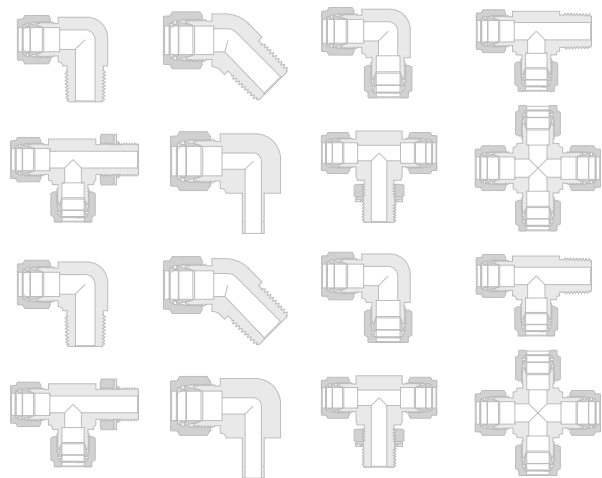




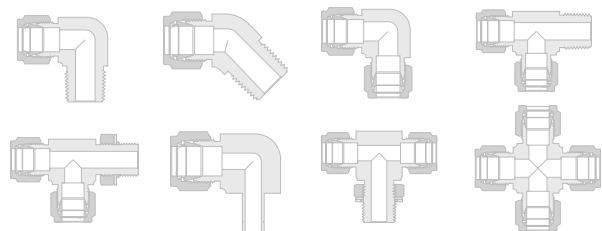
**E-JOE**  
依乔流体

# 双卡套接头产品目录

Tube Fittings Product Catalog

依乔流体技术 (上海) 有限公司

[www.e-joe.cn](http://www.e-joe.cn)



# CONTECH

04 卡套阳螺纹接头



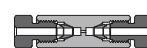
26 卡套阳螺纹穿板接头



27 卡套阳螺纹镗通接头



28 色谱分析接头



29 卡套阴螺纹接头



34 卡套阴螺纹穿板接头



35 卡套直通接头



36 卡套直通转换接头



37 卡套直通变径接头



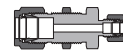
38 柱端接头



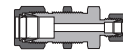
39 卡套直通穿板接头



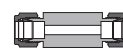
40 卡套直通穿板变径接头

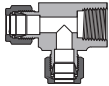
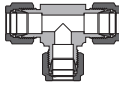
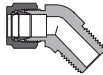
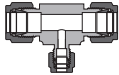
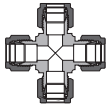
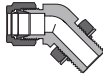
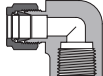
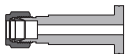
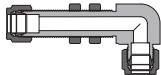
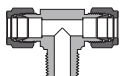
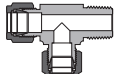
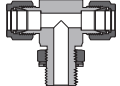
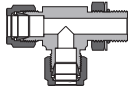


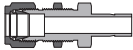
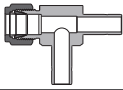
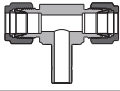
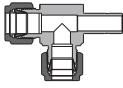
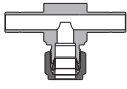
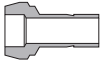
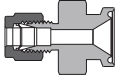
40 卡套直通穿板转换接头

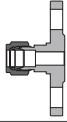
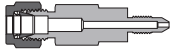
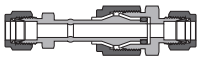


41 卡套直通穿舱接头



|    |                 |                                                                                     |    |           |                                                                                       |
|----|-----------------|-------------------------------------------------------------------------------------|----|-----------|---------------------------------------------------------------------------------------|
| 41 | 穿板锁紧螺母          |    | 59 | 主管阴螺纹卡套三通 |    |
| 42 | 卡套阳螺纹弯头         |    | 60 | 卡套三通      |    |
| 45 | 45° 卡套阳螺纹弯头     |    | 61 | 卡套变径三通    |    |
| 46 | 卡套阳螺纹位置可调弯头     |    | 63 | 卡套四通      |    |
| 48 | 45° 卡套阳螺纹位置可调弯头 |    | 63 | 卡套管帽      |    |
| 49 | 卡套阴螺纹弯头         |    | 64 | 卡套堵头      |    |
| 50 | 卡套弯头            |   | 64 | 排放保护器     |   |
| 51 | 卡套变径弯头          |  | 64 | 卡套松套法兰接头  |  |
| 52 | 卡套双穿板弯头         |  | 65 | 卡套螺母      |  |
| 53 | 支管阳螺纹卡套三通       |  | 65 | 卡套滚花螺母    |  |
| 54 | 主管阳螺纹卡套三通       |  | 65 | 卡套阳螺纹螺母   |  |
| 55 | 支管阳螺纹位置可调卡套三通   |  | 66 | 前卡套       |  |
| 57 | 主管阳螺纹位置可调卡套三通   |  | 66 | 后卡套       |  |
| 58 | 支管阴螺纹卡套三通       |  | 67 | 螺母-卡套组件   |  |

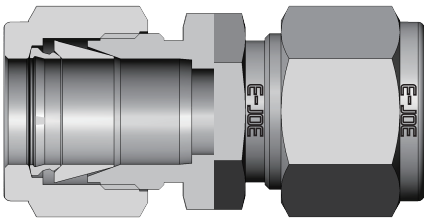
|    |           |                                                                                     |
|----|-----------|-------------------------------------------------------------------------------------|
| 67 | 卡套组件      |    |
| 68 | 卡套-卡套管    |    |
| 70 | 卡套穿板-卡套管  |    |
| 70 | 卡套-卡套管弯头  |    |
| 71 | 主管支管卡套管三通 |    |
| 71 | 支管卡套管三通   |    |
| 71 | 主管卡套管三通   |   |
| 71 | 主管双卡套管三通  |  |
| 72 | 软管插头      |  |
| 72 | 端口接头      |  |
| 73 | 变径端口接头    |  |
| 73 | 卫生法兰接头    |  |
| 74 | 卡套管-阳螺纹   |  |
| 79 | 卡套管-阴螺纹   |  |

|    |                    |                                                                                       |
|----|--------------------|---------------------------------------------------------------------------------------|
| 82 | 卡套管-焊接             |    |
| 83 | 卡套-法兰              |    |
| 85 | 卡套焊接接头             |    |
| 86 | 卡套焊接弯头             |    |
| 87 | 卡套校验接头             |    |
| 88 | 卡套绝缘接头             |    |
| 89 | BS、BSD 垫片 - BS、BSD |   |
| 89 | BR 垫片 - BR         |  |
| 90 | FG、RJ 垫片 - FG、RJ   |                                                                                       |
| 91 | O 形圈 - VI、BN       |  |



产品特征

- ◆ 尺寸从1/16” 至1 1/2” 和 2mm至 50mm
- ◆ 多种材质和形式可选。
- ◆ 零部件加工精度高, 确保卡套和管子变形精准。
- ◆ 经硬化和抛光的螺纹延长了接头的寿命, 避免阴阳螺纹的咬死。
- ◆ 螺母螺纹镀银, 可有效减少与本体螺纹的摩擦系数。
- ◆ 弯头通道圆弧连接, 确保流体平稳流动。
- ◆ 每个接头都刻有尺寸、材料和炉号。
- ◆ 接头拆卸和重新紧固方便。
- ◆ 尺寸范围 1/8" 至 5/8"、3 mm 16 mm



性能及测试

E-JOE双卡套接头符合ASTM F1387-1999(2012)标准的要求

- ◆ 气体静压测试(1.5倍工作压力的氮气):无气泡
- ◆ 静水压力测试(1.5倍工作压力):无泄漏
- ◆ 振动和脉冲测试(脉冲频率0.5Hz至1.7Hz, 振动频率23Hz至47Hz):无泄漏
- ◆ 弯曲疲劳测试:无泄漏
- ◆ 拉伸测试:未发生连接分离水压爆破测试:无泄漏
- ◆ 重复装配测试(10次):均无泄漏旋转弯曲测试:无泄漏
- ◆ 热循环测试:无泄漏
- ◆ 应力腐蚀测试:表面无裂纹、蚀斑、无泄漏、无晶间腐蚀倾向
- ◆ 扭力测试:无泄漏
- ◆ 耐火测试:无泄漏
- ◆ 真空测试:泄露率小于1\*10<sup>-13</sup>mbarl/s

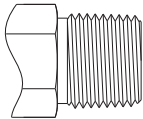
技术数据

螺纹端

► NPT螺纹(NPT)

遵照标准ASME B1.20.1, SAE AS71051。

- ☐ 牙型角60°
- ☐ 以英寸为单位测量螺距
- ☐ 牙底和牙顶的截面是平的
- ☐ 锥度1:16
- ☐ 密封类型: 螺纹密封剂



| 螺纹端参数 |        |              |        |        |        |      |
|-------|--------|--------------|--------|--------|--------|------|
| 螺纹尺寸  | 牙数/in. | 参考平面上的直径(mm) |        |        | 手紧旋合长度 |      |
|       |        | 大径           | 中径     | 小径     | (mm)   | 牙数   |
| 1/16  | 27     | 7.894        | 7.142  | 6.389  | 4.064  | 4.32 |
| 1/8   |        | 10.242       | 9.489  | 8.737  | 4.102  | 4.36 |
| 1/4   | 18     | 13.616       | 12.487 | 11.358 | 5.785  | 4.10 |
| 3/8   |        | 17.055       | 15.926 | 14.797 | 6.096  | 4.32 |
| 1/2   | 14     | 21.224       | 19.772 | 18.321 | 8.128  | 4.48 |
| 3/4   |        | 26.569       | 25.117 | 23.666 | 8.618  | 4.75 |
| 1     | 11.5   | 33.228       | 31.461 | 29.694 | 10.160 | 4.60 |
| 1 1/4 |        | 41.985       | 40.218 | 38.451 | 10.668 | 4.83 |
| 1 1/2 |        | 48.054       | 46.287 | 44.520 | 10.668 | 4.83 |
| 2     |        | 60.092       | 58.325 | 56.558 | 11.065 | 5.01 |

| NPT 螺纹端工作压力 |            |     |      |     |      |     |      |     |        |     |      |     |      |     |      |     |
|-------------|------------|-----|------|-----|------|-----|------|-----|--------|-----|------|-----|------|-----|------|-----|
| 螺纹尺寸        | 316 不锈钢和碳钢 |     |      |     | 黄铜   |     |      |     | 合金 400 |     |      |     | 钛    |     |      |     |
|             | 阳螺纹        |     | 阴螺纹  |     | 阳螺纹  |     | 阴螺纹  |     | 阳螺纹    |     | 阴螺纹  |     | 阳螺纹  |     | 阴螺纹  |     |
|             | psig       | bar | psig | bar | psig | bar | psig | bar | psig   | bar | psig | bar | psig | bar | psig | bar |
| 1/16        | 11000      | 757 | 6700 | 460 | 5500 | 378 | 3300 | 227 | 9900   | 682 | 6000 | 413 | 8800 | 606 | 5300 | 365 |
| 1/8         | 10000      | 690 | 6500 | 447 | 5000 | 344 | 3200 | 220 | 9000   | 620 | 5800 | 399 | 8000 | 551 | 5200 | 358 |
| 1/4         | 8000       | 551 | 6600 | 454 | 4000 | 275 | 3300 | 227 | 7200   | 496 | 5900 | 406 | 6400 | 440 | 5200 | 358 |
| 3/8         | 7800       | 537 | 5300 | 365 | 3900 | 268 | 2600 | 179 | 7000   | 482 | 4700 | 323 | 6200 | 427 | 4200 | 289 |
| 1/2         | 7700       | 530 | 4900 | 337 | 3800 | 261 | 2400 | 165 | 6900   | 475 | 4400 | 303 | 6100 | 420 | 3900 | 268 |
| 3/4         | 7300       | 502 | 4600 | 316 | 3600 | 248 | 2300 | 158 | 6500   | 447 | 4100 | 282 | 5800 | 399 | 3600 | 248 |
| 1           | 5300       | 365 | 4400 | 303 | 2600 | 179 | 2200 | 151 | 4700   | 323 | 3900 | 268 | 4200 | 289 | 3500 | 241 |
| 1 1/4       | 6000       | 410 | 5000 | 344 | 3000 | 200 | 2500 | 172 | 5400   | 372 | 4500 | 312 | 4800 | 330 | 4000 | 275 |
| 1 1/2       | 5000       | 344 | 4600 | 317 | 2500 | 172 | 2300 | 158 | 4500   | 310 | 4100 | 282 | 4000 | 275 | 3600 | 248 |
| 2           | 3900       | 268 | 3900 | 268 | 1900 | 130 | 1900 | 130 | 3500   | 241 | 3500 | 241 | 3100 | 213 | 3100 | 213 |

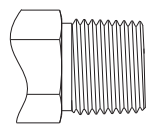
工作压力是在环境温度下以 ANSI/ASME B31.3为基准。

| NPT 螺纹端工作压力 |                |      |       |     |       |      |      |     |        |     |      |     |
|-------------|----------------|------|-------|-----|-------|------|------|-----|--------|-----|------|-----|
| 螺纹尺寸        | 合金 2507和合金 625 |      |       |     | 6-钼   |      |      |     | 合金 825 |     |      |     |
|             | 阳螺纹            |      | 阴螺纹   |     | 阳螺纹   |      | 阴螺纹  |     | 阳螺纹    |     | 阴螺纹  |     |
|             | psig           | bar  | psig  | bar | psig  | bar  | psig | bar | psig   | bar | psig | bar |
| 1/16        | 15000          | 1033 | 12900 | 888 | 14900 | 1026 | 9000 | 620 | 12800  | 881 | 7800 | 537 |
| 1/8         | 15000          | 1033 | 12500 | 861 | 13500 | 930  | 8800 | 606 | 11600  | 799 | 7500 | 516 |
| 1/4         | 15000          | 1033 | 12700 | 875 | 10800 | 744  | 8900 | 613 | 9300   | 640 | 7600 | 523 |
| 3/8         | 15000          | 1033 | 10200 | 702 | 10500 | 723  | 7100 | 489 | 9000   | 620 | 6100 | 420 |
| 1/2         | 14800          | 1019 | 9400  | 647 | 10400 | 716  | 6600 | 454 | 8900   | 613 | 5700 | 392 |
| 3/4         | 10000          | 689  | 8900  | 613 | 9800  | 675  | 6200 | 427 | 8500   | 585 | 5300 | 365 |
| 1           | 10000          | 689  | 8500  | 585 | 7100  | 489  | 5900 | 406 | 6100   | 420 | 5100 | 351 |
| 1 1/4       | 10000          | 689  | 9600  | 661 | 8100  | 558  | 6700 | 461 | 6900   | 475 | 5800 | 399 |
| 1 1/2       | 9600           | 661  | 8900  | 613 | 6700  | 461  | 6200 | 427 | 5800   | 399 | 5300 | 365 |
| 2           | 7500           | 516  | 7500  | 516 | 5200  | 358  | 5200 | 358 | 4500   | 310 | 4500 | 310 |

工作压力是在环境温度下以 ANSI/ASME B31.3为基准。

►► ISO 锥螺纹(R,R1, R2, RC, RT, PT, BSPT, ZG)

遵照标准 ISO 7-1,EN 10226-1,BS 21,DIN 2999,JIS BO203



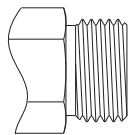
- ☐ 牙型角 55°
- ☐ 以英寸为单位测量螺距
- ☐ 牙底和牙顶的截面是圆弧的
- ☐ 锥度1:16
- ☐ 密封类型: 螺纹密封剂

| 螺纹数据  |        |              |        |        |      |
|-------|--------|--------------|--------|--------|------|
| 螺纹尺寸  | 牙数/in. | 参考平面上的直径(mm) |        |        | 基准距离 |
|       |        | 大径           | 中径     | 小径     |      |
| 1/16  | 28     | 7.894        | 7.142  | 6.389  | 4.0  |
| 1/8   |        | 10.242       | 9.489  | 8.737  | 4.0  |
| 1/4   | 19     | 13.616       | 12.487 | 11.358 | 6.0  |
| 3/8   |        | 17.055       | 15.926 | 14.797 | 6.4  |
| 1/2   | 14     | 21.224       | 19.772 | 18.321 | 8.2  |
| 3/4   |        | 26.569       | 25.117 | 23.666 | 9.5  |
| 1     | 11     | 33.228       | 31.461 | 29.694 | 10.4 |
| 1 1/4 |        | 41.985       | 40.218 | 38.451 | 12.7 |
| 1 1/2 |        | 48.054       | 46.287 | 44.520 | 12.7 |
| 2     |        | 60.092       | 58.325 | 56.558 | 15.9 |

ISO 锥螺纹端工作压力 ISO 锥螺纹端的工作压力等同于 NPT 螺纹端。

►► ISO 平行螺纹 (G RP PF BSPP)

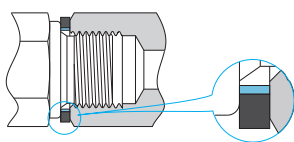
遵照标准 ISO 228-1,DIN ISO 288-1,JIS B0203,BS 2779



- ☐ 牙型角 55°
- ☐ 以英寸为单位测量螺距
- ☐ 牙底和牙顶的截面是圆弧的

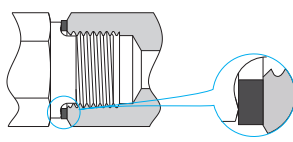
| 螺纹数据  |        |              |        |        |
|-------|--------|--------------|--------|--------|
| 螺纹尺寸  | 牙数/in. | 参考平面上的直径(mm) |        |        |
|       |        | 大径           | 中径     | 小径     |
| 1/16  | 28     | 7.723        | 7.142  | 6.561  |
| 1/8   |        | 9.728        | 9.147  | 8.566  |
| 1/4   | 19     | 13.157       | 12.301 | 11.445 |
| 3/8   |        | 16.662       | 15.806 | 14.950 |
| 1/2   | 14     | 20.955       | 19.793 | 18.631 |
| 5/8   |        | 22.911       | 21.749 | 20.587 |
| 3/4   |        | 26.441       | 25.279 | 24.117 |
| 7/8   |        | 30.201       | 29.039 | 27.877 |
| 1     | 11     | 33.249       | 31.770 | 30.291 |
| 1 1/8 |        | 37.897       | 36.418 | 34.939 |
| 1 1/4 |        | 41.910       | 40.431 | 38.952 |
| 1 1/2 |        | 47.803       | 46.324 | 44.845 |
| 1 3/4 |        | 53.746       | 52.267 | 50.788 |
| 2     |        | 59.614       | 58.135 | 56.656 |

## ► ISO 平行螺纹密封类型



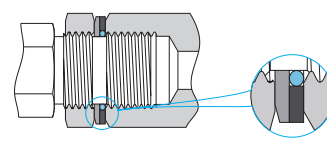
**BS 阳螺纹端, BS 垫片和 BR 端口**

- ◆ BS 阳螺纹端遵照标准 DIN 3852-2 A型
- ◆ BS 垫片
- ◆ BR 端口遵照标准 DIN 3852-2 X型



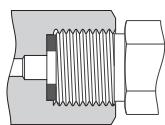
**BR 阳螺纹端, BR 垫片和 BR 端口**

- ◆ BR 阳螺纹端遵照标准 DIN 3852-2 B型
- ◆ BR 垫片
- ◆ BR 端口遵照标准 DIN 3852-2 X型



**PP 阳螺纹端和 BR 端口**

- ◆ BR 端口遵照标准 DIN 3852-2 X型



**FG 端口, FG 垫片和 BP 阳螺纹端**

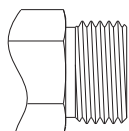
- ◆ FG 端口遵照标准 EN 837-1/3
- ◆ FG 垫片

**位置可调 ISO 平行螺纹端(PP)工作压力**

| 螺纹尺寸        | 316不锈钢和碳钢 |     |
|-------------|-----------|-----|
|             | psig      | bar |
| 1/8 1/4 3/8 | 4568      | 315 |
| 1/2 3/4 1   | 2320      | 160 |

## ► SAE/MS 直螺纹(UN,UNJ)

遵照标准 ASME B1.1,SAE J475, ISO R725

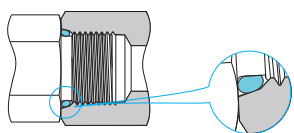


- 牙型角 60°
- 以英寸为单位测量螺距
- 牙底和牙顶的截面是平的

**螺纹数据**

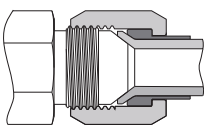
| 螺纹尺寸     | 牙数/in. | 参考平面上的直径(mm) |        |        |
|----------|--------|--------------|--------|--------|
|          |        | 大径           | 中径     | 小径     |
| 5/16-24  | 28     | 7.723        | 7.142  | 6.561  |
| 3/8-24   |        | 9.728        | 9.147  | 8.566  |
| 7/16-20  | 19     | 13.157       | 12.301 | 11.445 |
| 1/2-20   |        | 16.662       | 15.806 | 14.950 |
| 9/16-18  | 14     | 20.955       | 19.793 | 18.631 |
| 3/4-16   |        | 22.911       | 21.749 | 20.587 |
| 7/8-14   |        | 26.441       | 25.279 | 24.117 |
| 11/16-12 |        | 30.201       | 29.039 | 27.877 |
| 13/16-12 | 11     | 33.249       | 31.770 | 30.291 |
| 15/16-12 |        | 37.897       | 36.418 | 34.939 |
| 15/8-12  |        | 41.910       | 40.431 | 38.952 |
| 17/8-12  |        | 47.803       | 46.324 | 44.845 |
| 21/2-12  |        | 53.746       | 52.267 | 50.788 |
|          |        | 59.614       | 58.135 | 56.656 |

SAE/MS 螺纹密封类型



ST/SH 阳螺纹端和 SAEJ1926-1 端口

- ◆ ST 阳螺纹端 (轻型) 遵照标准 SAE J1926-3
- ◆ SH 阳螺纹端 (重型) 遵照标准 SAE J1926-2
- ◆ O形圈, 见91页



37° 阳螺纹端(AN)和扩口管

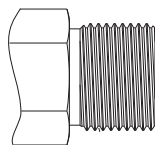
- ◆ 密封类型遵照标准 SAE J514
- ◆ 压力参照《37° 扩口接头》样本

| SAE/MS 螺纹端工作压力 |          |            |     |      |     |       |     |      |     |
|----------------|----------|------------|-----|------|-----|-------|-----|------|-----|
| SAE 名义尺寸       | 螺纹尺寸     | 316 不锈钢和碳钢 |     |      |     |       |     |      |     |
|                |          | 轻型         |     |      |     | 重型    |     |      |     |
|                |          | 位置不可调      |     | 位置可调 |     | 位置不可调 |     | 位置可调 |     |
|                |          | psig       | bar | psig | bar | psig  | bar | psig | bar |
| 2              | 5/16-24  | 5075       | 350 | 5075 | 350 | /     | /   | /    | /   |
| 3              | 3/8-24   |            |     | 4568 | 315 | 9135  | 630 | 6090 | 420 |
| 4              | 7/16-20  |            |     |      |     | 9135  | 630 | 6090 | 420 |
| 5              | 1/2-20   |            |     |      |     | 9135  | 630 | 6090 | 420 |
| 6              | 9/16-18  |            |     | 4060 | 280 | 9135  | 630 | 6090 | 420 |
| 8              | 3/4-16   | 4568       | 315 |      |     | 9135  | 630 | 6090 | 420 |
| 10             | 7/8-14   | 3626       | 250 | 3045 | 210 | 9135  | 630 | 6090 | 420 |
| 12             | 11/16-12 |            |     |      |     | 6090  | 420 | 6090 | 420 |
| 14             | 13/16-12 | 3045       | 210 | 2538 | 175 | 6090  | 420 | 6090 | 420 |
| 16             | 15/16-12 |            |     |      |     | 6090  | 420 | 5075 | 350 |
| 20             | 1 5/8-12 | 2538       | 175 | 2030 | 140 | 4060  | 280 | 4060 | 280 |
| 24             | 1 7/8-12 |            |     |      |     | 4060  | 280 | 3045 | 210 |
| 32             | 2 1/2-12 | 2030       | 140 | 1523 | 105 | 3045  | 210 | 2537 | 175 |

工作压力是在环境温度下以 SAE J1926-3（轻型）和 SAE J1926-2（重型）为基础

公制螺纹

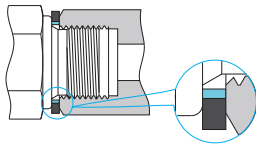
遵照标准 ISO 261



- 牙型角 60°
- 以毫米为单位测量螺距
- 牙底和牙顶的截面是平的

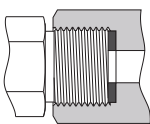
| 螺纹参数      |        |           |        |        |
|-----------|--------|-----------|--------|--------|
| 螺纹尺寸      | 螺距(mm) | 基本直径 (mm) |        |        |
|           |        | 大径        | 中径     | 小径     |
| M6 x 1    | 1      | 6.000     | 5.350  | 4.917  |
| M8 x 1    |        | 8.000     | 7.350  | 6.917  |
| M10 x 1   |        | 10.000    | 9.350  | 8.917  |
| M12 x 1.5 | 1.5    | 12.000    | 11.026 | 10.376 |
| M14 x 1.5 |        | 14.000    | 13.026 | 12.376 |
| M16 x 1.5 |        | 16.000    | 15.026 | 14.376 |
| M18 x 1.5 |        | 18.000    | 17.026 | 16.376 |
| M20 x 1.5 |        | 20.000    | 19.026 | 18.376 |
| M22 x 1.5 |        | 22.000    | 21.026 | 20.376 |
| M24 x 1.5 |        | 24.000    | 23.026 | 22.376 |
| M27 x 2   | 2      | 27.000    | 25.701 | 24.835 |
| M30 x 2   |        | 30.000    | 28.701 | 27.835 |
| M33 x 2   |        | 33.000    | 31.701 | 30.835 |
| M36 x 2   |        | 36.000    | 34.701 | 33.835 |
| M39 x 2   |        | 39.000    | 37.701 | 36.835 |
| M42 x 2   |        | 42.000    | 40.701 | 39.835 |
| M45 x 2   |        | 45.000    | 43.701 | 42.835 |
| M48 x 2   |        | 48.000    | 46.701 | 45.835 |

公制螺纹密封类型



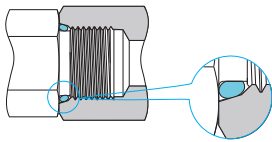
MRS 阳螺纹端, BS-M 垫片和 MS 端口

- ◆ MRS 阳螺纹端遵照标准 DIN3852-1 A型
- ◆ BS-M 垫片, 见89页



MS 阳螺纹端 FG-M 垫片 MS 端口

- ◆ FG-M垫片, 见90页



MST 阳螺纹端和 ISO 6149-1 端口

- ◆ MST阳螺纹端遵照标准 IOS 6149-3
- ◆ O形圈, 见91页

| 公制螺纹端工作压力 |        |     |      |     |
|-----------|--------|-----|------|-----|
| 螺纹尺寸      | 不锈钢和碳钢 |     |      |     |
|           | 位置不可调  |     | 位置可调 |     |
|           | psig   | bar | psig | bar |
| M8 x 1    | 5800   | 400 | 4568 | 315 |
| M10 x 1   |        |     |      |     |
| M12 x 1.5 |        |     |      |     |
| M14 x 1.5 |        |     |      |     |
| M16 x 1.5 | 4568   | 315 | 3626 | 250 |
| M18 x 1.5 |        |     |      |     |
| M22 x 1.5 |        |     |      |     |
| M27 x 2   |        |     |      |     |
| M30 x 2   | 2900   | 200 | 2320 | 160 |
| M33 x 2   |        |     |      |     |
| M42 x 2   |        |     |      |     |
| M48 x 2   |        |     |      |     |
| M60 x 2   | 2320   | 160 | 1450 | 100 |

工作压力是在环境温度下以ISO 6149-3 为基础。

对焊端

| 对焊端管尺寸及壁厚 |    |       |      |           |      |
|-----------|----|-------|------|-----------|------|
| Pipe 管尺寸  |    | 外径    |      | 公称壁厚SCH80 |      |
| NPS       | DN | in.   | mm   | in.       | mm   |
| 1/8       | 6  | 0.405 | 10.3 | 0.095     | 2.41 |
| 1/4       | 8  | 0.540 | 13.7 | 0.119     | 3.02 |
| 3/8       | 10 | 0.675 | 17.1 | 0.126     | 3.20 |
| 1/2       | 15 | 0.840 | 21.3 | 0.147     | 3.73 |
| 3/4       | 20 | 1.050 | 26.7 | 0.154     | 3.91 |
| 1         | 25 | 1.315 | 33.4 | 0.179     | 4.55 |
| 1 1/4     | 32 | 1.660 | 42.2 | 0.191     | 4.85 |
| 1 1/2     | 40 | 1.900 | 48.3 | 0.200     | 5.08 |

如需其他尺寸或壁厚的焊接端口, 请联系 E-JOE 依乔流体。

工作温度

螺纹端

- 螺纹端工作温度可能受限于特氟龙密封带或螺纹密封剂或垫片或 O 形圈。
- 当使用垫片或 O 形圈时, 工作温度见表:

| 密封元件    | 材料        | 最小温度            | 最大温度           |
|---------|-----------|-----------------|----------------|
| BS 垫片   | 丁腈橡胶      | -13°F (-25°C)   | 230°F (110°C)  |
|         | 碳氟化合物 FKM | 5°F (-15°C)     | 400°F (204°C)  |
| BR/FG垫片 | 铜         | -325°F (-198°C) | 400°F (204°C)  |
|         | 不锈钢       | -425°F (-254°C) | 1000°F (538°C) |
| FG 垫片   | PTFE      | -65°F (-54°C)   | 450°F (232°C)  |
|         | 硬化纸板      | -76°F (-60°C)   | 221°F (105°C)  |
| O 形圈    | 丁腈橡胶      | -22°F (-30°C)   | 230°F (110°C)  |
|         | 碳氟化合物 FKM | -4°F (-20°C)    | 400°F (204°C)  |

工作压力

- ◆ 环境温度下, 卡套端工作压力决定于使用的 E-JOE Tube 管的工作压力, Tube 管的工作压力见《Tubing 管》。
- ◆ 环境温度下, 螺纹端工作压力见上述规定。
- ◆ 要得到更高温度下的最大工作压力, 用环境温度下的最大工作压力乘以《Tubing 管》样本第 12 页中升温系数表中的系数。
- ◆ 接头的工作压力就是所有端口工作压力值中最小的值。

材料

| 材料                      | 棒料                                          | 锻件                               | 代码   |
|-------------------------|---------------------------------------------|----------------------------------|------|
| <b>316 不锈钢</b>          | ASTM A296, ASME SA479, ASTM A479, EN 1.4401 | ASTM A182, ASME SA182, EN 1.4401 | SS   |
| 316L 不锈钢                | ASTM A296, ASME SA479, ASTM A479, EN 1.4404 | ASTM A182, ASME SA182, EN 1.4404 | 6L   |
| 304 不锈钢                 | ASTM A296, ASME SA479, ASTM A479, EN 1.4301 | ASTM A182, ASME SA182, EN 1.4301 | S4   |
| 321 不锈钢                 | ASTM A296, ASME SA479, ASTM A479, EN 1.4541 | ASTM A182, ASME SA182, EN 1.4541 | S1   |
| 316Ti 不锈钢               | ASTM A296, ASME SA479, ASTM A479, EN 1.4571 | ASTM A182, ASME SA182, EN 1.4571 | 6T   |
| <b>6Mo (S31254) 不锈钢</b> | ASTM A479                                   | ASTM A182                        | S12  |
| 904L 不锈钢                | ASTM A479                                   | ASTM A182                        | 904L |
| 钛 (等级 4)                | ASTM B348                                   | ASTM B381                        | TI   |
| 双相钢 2205                | ASTM A479                                   | ASTM A182                        | D5   |
| <b>超级双相钢 2507</b>       | ASTM A479                                   | ASTM A182                        | D7   |
| 合金 20                   | ASTM A479                                   | ASTM B462                        | A20  |
| <b>合金 400</b>           | ASTM B164, ASME SB164                       | ASTM B564, ASME SB564            | M    |
| 合金 600                  | ASTM B166, ASME SB166                       | ASTM B564, ASME SB564            | INC  |
| <b>合金 625</b>           | ASTM B446                                   | ASTM B564, ASME SB564            | A65  |
| 合金 718                  | ASTM B637                                   | ASTM B637                        | A78  |
| <b>合金 825</b>           | ASTM B425                                   | ASTM B564                        | A85  |
| <b>合金 C-276</b>         | ASTM B574                                   | ASTM B564                        | HC   |
| 碳钢                      | ASTM A108                                   | ASTM A105                        | CS   |
| 黄铜                      | ASTM B16/B453                               | ASTM B283                        | B    |
| 尼龙                      | ASTM D4066                                  | /                                | PA   |
| PTFE                    | ASTM D1710                                  | /                                | T    |

注: 常规材料以加粗字体表示, 可快速供货; 其他材料按订单生产, 供货周期请联系 E-JOE 依乔流体。

压力等级基准和螺纹规格

| 螺纹类型 (端接)                             | 压力等级基准                                                                                                 | 螺纹类型         | 参考规范                             |
|---------------------------------------|--------------------------------------------------------------------------------------------------------|--------------|----------------------------------|
| 卡套管接头                                 | 卡套管接头端的额定值符合Tubing 管中列出的卡套管工作压力。                                                                       | 统一英制螺纹       | ASME B1.1                        |
| NPT                                   | ASME B31.3 工艺管道或压力测试, 设计系数为 4:1 (基于液压力泄漏)。                                                             | NPT          | ASME B1.20.1<br>SAE AS71051      |
| ISO/BSP (锥形)                          | ASME B31.3 工艺管道或压力测试, 设计系数为 4:1 (基于液压力泄漏)。                                                             | ISO/BSP (锥形) | ISO 7、BS EN 10226-1<br>JIS B0203 |
| ISO/BSP (平行)                          | ISO 1179-3,ISO 228-1 螺纹, 带定位环 G 和 H 型 O 形圈密封的轻型 (L 系列) 螺柱端, 或压力测试, 设计系数为 4:1 (基于液压力泄漏)。                | ISO/BSP (平行) | ISO 228<br>JIS B0202             |
| ISO/BSP (平行)                          | ISO 1179-4,ISO 228-1 螺纹, 通用只带金属对金属密封件 (型) 的螺柱端头, 或压力测试, 设计系数为 4:1 (基于液压力泄漏)。                           | ISO/BSP (平行) | ISO 228<br>JIS B0202             |
| ISO/BSP (压力表)<br>(基于 EN 837-1和 837-3) | ASME B31.3 工艺管道或压力测试, 设计系数为 4:1 (基于液压力泄漏)。                                                             | ISO/BSP (平行) | ISO 228<br>JIS B0202             |
| SAE-轻型                                | SAE J1926/3,通用连接和流体动力端口以及带 ASME B1.1 螺纹和 O 形圈密封的螺柱端第 3 部分: 轻型 (L 系列) 螺柱端或压力测试, 设计系数为 4:1 (基于液压力泄漏)。    | 统一英制螺纹       | ASME B1.1                        |
| SAE-重型                                | SAE J1926/2,一般用途和流体动力连接, 带 ASME B1.1 螺纹和 O 形圈密封的端口和螺柱端第 2 部分: 重型 (S 系列) 螺柱端或压力测试, 设计系数为 4:1 (基于液压力泄漏)。 | 统一英制螺纹       | ASME B1.1                        |
| AN 接头                                 | SAE J514, 液压管接头或压力测试, 设计系数为 4:1 (基于液压力泄漏)。                                                             | 统一英制螺纹       | ASME B1.1 UNJ<br>SAE AS 8879     |

订购信息

注:型号说明用于说明 E-JOE 产品型号的组成规则, 不适用于产品的具体选型, 不能随意组合。  
如有疑问, 请联系 E-JOE 依乔流体。

P1,P2,P3 和 P4 端口应该按照以下规则来描述:

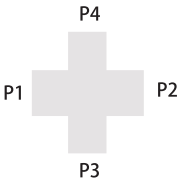
- ◆ 卡套-Tube 管-NPT 螺纹-ISO 锥螺纹-ISO 平行螺纹-SAE/MS 直螺纹-37° 扩口 - Pipe 管对焊-英制 Tube 管插焊·其他
- ◆ 接头类型相同时, 按照接头尺寸从大到小的顺序描述。
- ◆ 如果所有接头的类型和尺寸都相同, 只需描述 P1 端口。

清洗和包装:

- FC-01:一般工业用的标准清洗和包装。
- FC-02:浸润系统组件的特殊清洗和包装, 应符合ASTM G93C清洁要求

特殊应用

硫钝化:主要湿润金属零部件做硫钝化处理。





产品代码详情

◆ ASME B1.20.1



NPT 阴螺纹  
代码: FN



NPT 阳螺纹  
代码: N

◆ ISO 7-1



BSPT 阴螺纹  
代码: FRT



BSPT 阳螺纹  
代码: RT

◆ ISO 288-1



BSPP 阴螺纹 (BS 和 BR 垫片密封)  
代码: FP



BSPP 阴螺纹 (FG 垫片密封)  
代码: FG



BSPP 阳螺纹 (BS 垫片密封)  
代码: BS



BSPP 阳螺纹 (BR 垫片密封)  
代码: BR



BSPP 阳螺纹 (FG 垫片密封)  
代码: BP

◆ Metric Thread



ISO 公制阴螺纹 (公制 BS 垫片/ O 形圆密封)  
代码: MP



ISO 公制阴螺纹 (FG 垫片 PTFE 或 紫铜)  
代码: FM



ISO 公制阳螺纹 (BR 公制垫片)  
代码: MR



ISO 公制阳螺纹 (FG 公制垫片 PTFE 或 紫铜)  
代码: MS



ISO 公制阳螺纹 (O形圆密封)  
代码: MO

◆ UN,UNJ



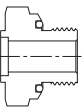
SAE 统一-螺纹阴螺纹 (O 形圆密封)  
代码: FST



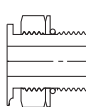
SAE 统一-螺纹阳螺纹 (O 形圆密封)  
代码: ST



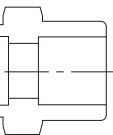
SAE 37度 阳螺纹 (37°)  
代码: AN



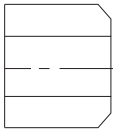
◆ NPT 阳螺纹 (O 圈密封)  
代码: NO ASME B1.20.1  
◆ SAE 统一-螺纹阳螺纹 (O 圈密封)  
代码: STO UN,UNJ



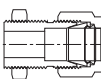
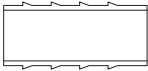
◆ BSPP 阳螺纹穿板活接  
代码: SBP ISO 228-1  
◆ SAE 统一-阳螺纹穿板活接  
代码: SOT UN,UNJ



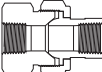
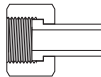
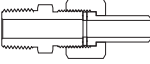
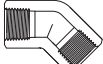
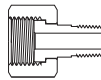
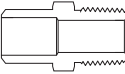
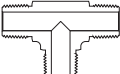
◆ 英制Pipe管插焊  
代码: PS  
◆ 英制Tube管插焊  
代码: TS  
◆ 公制Tube管插焊  
代码: MTS



◆ 英制T管对焊  
代码: TB  
◆ 公制T管对焊  
代码: MTB  
◆ 英制P管对焊  
代码: PB

|                                                                                   |                       |                                                                                   |                         |                                                                                     |                              |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|------------------------------|
|  | ◆ 英制卡套端口<br>代码: FJ    |  | ◆ 英制热电偶式卡套端口<br>代码: TFJ |  | ◆ 英制卡套管端口<br>代码: FT          |
|                                                                                   | ◆ 公制卡套端口<br>代码: MJ    |                                                                                   | ◆ 公制热电偶式卡套端口<br>代码: TMJ |                                                                                     | ◆ 公制卡套管端口<br>代码: MT          |
|  | ◆ 英制穿板卡套端口<br>代码: BFJ |  | ◆ 英制卡套预装端口<br>代码: SFJ   |  | ◆ 英制 Tube 管插入式软管倒刺<br>代码: AT |
|                                                                                   | ◆ 公制穿板卡套端口<br>代码: BMJ |                                                                                   | ◆ 公制卡套预装端口<br>代码: SMJ   |                                                                                     | ◆ 公制 Tube 管插入式软管倒刺<br>代码: NT |

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|                                                                                     |                                    |                                                                                     |                         |                                                                                       |                     |
|-------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------|---------------------|
|    | ◆ SAE 统一内螺纹活接 (37°)<br>代码: FAN     |    | ◆ UBJ 硬密封活接<br>代码: UBJ- |    | ◆ 90° 弯头<br>代码: L-  |
|    | ◆ P 管转 T 管的活接对焊<br>代码: PUW-        |    | ◆ 阳螺纹转活接对焊<br>代码: MUW-  |    | ◆ 45° 弯头<br>代码: R-  |
|    | ◆ P 管体系内螺纹转 P 管体系外螺纹活接<br>代码: PUP- |    | ◆ 直通接头<br>代码: S-        |    | ◆ 三通接头<br>代码: T-    |
|   | ◆ 外六角螺纹堵头<br>代码: HP-               |   | ◆ 内螺纹堵帽<br>代码: CP-      |   | ◆ 四通接头<br>代码: C-    |
|  | ◆ 沉头内六角螺纹堵头<br>代码: DP-             |  | ◆ 卡套管堵头<br>代码: TC-      |  | ◆ 卡套本体堵帽<br>代码: TP- |
|  | ◆ 网堵<br>代码: VP-                    |                                                                                     |                         |                                                                                       |                     |

## ►► 安装说明 1" 或 25 mm 及以下的卡套接头

### ►► 手动安装

#### 初始安装

1. 将螺母从手紧位置拧松1/4圈。
2. 将 Tube 管插入卡套接头内, 确保 Tube 管顶在端口的肩部。
3. 用手将螺母拧紧。
4. 将接头或阀门的本体牢牢固定, 用扳手拧螺母 1 1/4 圈 (图1)。对于小尺寸接头 (1/16"、1/8" 和 3/16"、2 mm、3 mm 和 4 mm), 用扳手拧螺母3/4圈 (图2)。

#### 复装

1. 拆卸接头之前, 沿螺母背面在管子上作标记; 在螺母和接头本体的平面上画一条线。
2. 将卡套及管子总成插入本体, 直到前卡套顶在接头本体上。
3. 牢牢固定接头本体, 使用扳手将螺母旋转至管子和螺母及本体平面上的标志指示的先前紧固位置。
4. 轻轻拧紧螺母。

### ►► 端口接头

Tube 管端的初始安装与复装与卡套接头相同, 非 Tube 管的初始安装与复装均与堵头相同。

## ► 使用手动预装器安装

### 初始安装

1. 牢牢固定住预装器；
2. 把螺母和卡套安装到预装器上；
3. 把管子插入预装器内，确保顶到预装器底部；
4. 然后用手拧紧螺母；
5. 用扳手顺时针拧紧螺母 1 1/4 圈（图1）；对于小尺寸接头（1/16"、1/8" 和 3/16"、2 mm、3 mm 和 4 mm），用扳手拧螺母3/4圈（图2）；
6. 拆卸接头前，沿螺母背面在管子上做标记；
7. 松开螺母，将预装好的卡套及管子总成插入接头本体内，直到前卡套顶到本体斜面上；
8. 牢牢固定接头本体，使用扳手将螺母旋转至管子上的标志指示的先前紧固位置；
9. 当感到安装阻力明显增大时，轻轻拧紧螺母。

### 复装

与“1" 或 25mm 及以下的卡套接头”手动安装的复装方式相同。

## ►► 使用液压预装器安装

仅适用于 1/2" ~ 1" 或 12mm ~ 25mm 之间的卡套接头

### 初始安装

1. 用预装器将卡套安装在 Tube 管上，具体细节见液压预装器的说明。
2. 将带有卡套和螺母的 Tube 管插入接头的本体内，用手将螺母拧紧。
3. 用扳手拧紧螺母 1/2 圈。

### 复装

与“1" 或 25mm 及以下的卡套接头”手动安装的复装方式相同。

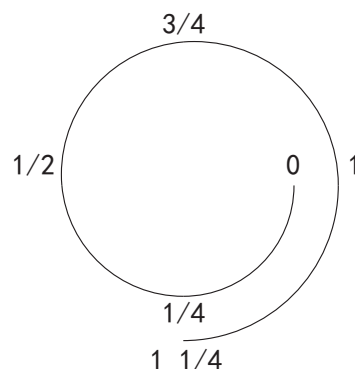


图 1

## ►► 超过1" 或 25 mm 的卡套接头

### 初始安装

1. 用预装器将卡套安装在 Tube 管上，具体细节见 预装器的说明。
2. 将带有卡套和螺母的 Tube 管插入接头的本体内，用手将螺母拧紧。
3. 用扳手拧紧螺母 1/2 圈。

### 复装

与“1" 或 25mm 及以下的卡套接头”手动安装的复装方式相同。

## ►► 堵头

### 初始安装

1. 用预装器将卡套安装在 Tube 管上，具体细节见 预装器的说明。
2. 将带有卡套和螺母的 Tube 管插入接头的本体内，用手将螺母拧紧。
3. 用扳手拧紧螺母 1/2 圈。

### 复装

与“1" 或 25mm 及以下的卡套接头”手动安装的复装方式相同。

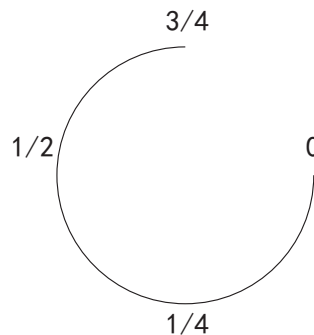


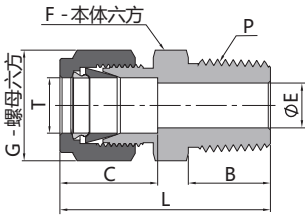
图 2

## ►► 警告

1. 不要在系统有压力的时候松开和紧固接头。
2. 确保 Tube 顶在端口的肩部。
3. 用于卡套接头的 Tube 管端应留有足够长的直端。
4. 对于非常软的塑料 Tube 管，要使用软管插头。
5. Tube 管的材质要始终比卡套接头软，例如，不锈钢 Tube 管不可使用黄铜卡套接头。当 Tube 管和卡套接头是相同的材质时，Tube 管必须经过完全退火。
6. 卡套接头的许用工作压力与管道系统中的 Tube 管的最大工作压力有关，具体参数可以查阅 E-JOE Tube 管数据表。当和卡套接头配合使用的 Tube 管在 E-JOE Tube 管数据表中没有时，请联系 E-JOE 依乔流体来获得其许用工作压力的相关信息。
7. 确保 Tube 管端面 and 表面清洁和光滑平整。
8. 在锥管螺纹上始终使用适当的螺纹密封剂，确保工作温度不超过密封剂的使用温度。
9. 安装卡套接头时，用扳手固定本体旋转螺母，而不是固定螺母旋转本体。
10. 当卡套端使用在阀门上，应固定阀体，旋转螺母。
11. 当卡套接头与阀门使用螺纹连接时，应固定阀体，旋转卡套接头本体。
12. 间隙检测规仅适用于手动初始安装后的检测。

尺寸说明 尺寸仅供参考, 可能会有变更; 所示尺寸为手紧时尺寸。

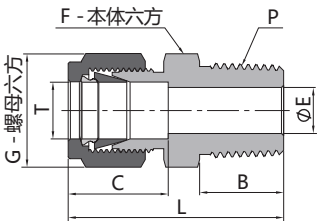
卡套阳螺纹接头



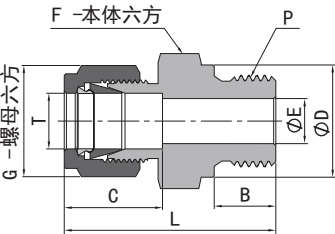
| 英制 Tube 管              |             |            | NPT 螺纹       |            |            |            |            |            |
|------------------------|-------------|------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |
|                        |             |            | L            | B          | C          | E*         | G          | F          |
| 1/16                   | 1/16        | -S-FJ1N1   | 0.94(23.9)   | 0.38(9.7)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.31(7.9)  |
| 1/16                   | 1/8         | -S-FJ1N2   | 1.03(26.2)   | 0.38(9.7)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.44(11.1) |
| 1/16                   | 1/4         | -S-FJ1N4   | 1.22(31.0)   | 0.56(14.2) | 0.34 8.6   | 0.05(1.3)  | 0.31(7.9)  | 0.56(14.3) |
| 1/8                    | 1/16        | -S-FJ2N1   | 1.17(29.7)   | 0.38(9.7)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.44(11.1) |
| 1/8                    | 1/8         | -S-FJ2N2   | 1.20(30.5)   | 0.38(9.7)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.44(11.1) |
| 1/8                    | 1/4         | -S-FJ2N4   | 1.40(35.6)   | 0.56(14.2) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.56(14.3) |
| 1/8                    | 3/8         | -S-FJ2N6   | 1.41(35.8)   | 0.56(14.2) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.69(17.5) |
| 1/8                    | 1/2         | -S-FJ2N8   | 1.66(42.2)   | 0.75(19.1) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.87(22.2) |
| 3/16                   | 1/16        | -S-FJ3N1   | 1.23(31.2)   | 0.38(9.7)  | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.44(11.1) |
| 3/16                   | 1/8         | -S-FJ3N2   | 1.23(31.2)   | 0.38(9.7)  | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.44(11.1) |
| 3/16                   | 1/4         | -S-FJ3N4   | 1.43(36.3)   | 0.56(14.2) | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.56(14.3) |
| 1/4                    | 1/16        | -S-FJ4N1   | 1.29(32.8)   | 0.38(9.7)  | 0.60(15.2) | 0.12(3.0)  | 0.56(14.3) | 0.50(12.7) |
| 1/4                    | 1/8         | -S-FJ4N2   | 1.29(32.8)   | 0.38(9.7)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.50(12.7) |
| 1/4                    | 1/4         | -S-FJ4N4   | 1.49(37.8)   | 0.56(14.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.56(14.3) |
| 1/4                    | 3/8         | -S-FJ4N6   | 1.51(38.4)   | 0.56(14.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.69(17.5) |
| 1/4                    | 1/2         | -S-FJ4N8   | 1.76(44.7)   | 0.75(19.1) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) |
| 1/4                    | 3/4         | -S-FJ4N12  | 1.82(46.2)   | 0.75(19.1) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 1.06(27.0) |
| 5/16                   | 1/8         | -S-FJ5N2   | 1.34(34.0)   | 0.38(9.7)  | 0.64(16.3) | 0.19(4.8)  | 0.63(15.9) | 0.56(14.3) |
| 5/16                   | 1/4         | -S-FJ5N4   | 1.52(38.6)   | 0.38(9.7)  | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.56(14.3) |
| 5/16                   | 3/8         | -S-FJ5N6   | 1.54(39.1)   | 0.56(14.2) | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.69(17.5) |
| 5/16                   | 1/2         | -S-FJ5N8   | 1.79(45.5)   | 0.75(19.1) | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.87(22.2) |
| 3/8                    | 1/8         | -S-FJ6N2   | 1.39(35.3)   | 0.38(9.7)  | 0.66(16.8) | 0.19(4.8)  | 0.69(17.5) | 0.63(15.9) |
| 3/8                    | 1/4         | -S-FJ6N4   | 1.57(39.9)   | 0.56(14.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.63(15.9) |
| 3/8                    | 3/8         | -S-FJ6N6   | 1.57(39.9)   | 0.56(14.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.69(17.5) |
| 3/8                    | 1/2         | -S-FJ6N8   | 1.82(46.2)   | 0.75(19.1) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) |
| 3/8                    | 3/4         | -S-FJ6N12  | 1.88(47.8)   | 0.75(19.1) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.06(27.0) |
| 3/8                    | 1           | -S-FJ6N16  | 2.14(54.4)   | 0.94(23.9) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.37(34.9) |
| 1/2                    | 1/8         | -S-FJ8N2   | 1.53(38.9)   | 0.38(9.7)  | 0.90(22.9) | 0.19(4.8)  | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 1/4         | -S-FJ8N4   | 1.71(43.4)   | 0.56(14.2) | 0.90(22.9) | 0.28(7.1)  | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 3/8         | -S-FJ8N6   | 1.71(43.4)   | 0.56(14.2) | 0.90(22.9) | 0.38(9.7)  | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 1/2         | -S-FJ8N8   | 1.93(49.0)   | 0.75(19.1) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.87(22.2) |
| 1/2                    | 3/4         | -S-FJ8N12  | 1.99(50.5)   | 0.75(19.1) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) |
| 1/2                    | 1           | -S-FJ8N16  | 2.25(57.2)   | 0.94(23.9) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.37(34.9) |
| 5/8                    | 1/4         | -S-FJ10N4  | 1.74(44.2)   | 0.56(14.2) | 0.96(24.4) | 0.28(7.1)  | 1.00(25.4) | 0.94(23.8) |
| 5/8                    | 3/8         | -S-FJ10N6  | 1.74(44.2)   | 0.56(14.2) | 0.96(24.4) | 0.38(9.7)  | 1.00(25.4) | 0.94(23.8) |
| 5/8                    | 1/2         | -S-FJ10N8  | 1.93(49.0)   | 0.75(19.1) | 0.96(24.4) | 0.47(11.9) | 1.00(25.4) | 0.94(23.8) |
| 5/8                    | 3/4         | -S-FJ10N12 | 1.99(50.5)   | 0.75(19.1) | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 1.06(27.0) |
| 3/4                    | 3/8         | -S-FJ12N6  | 1.80(45.7)   | 0.56(14.2) | 0.96(24.4) | 0.41(10.4) | 1.13(28.6) | 1.06(27.0) |
| 3/4                    | 1/2         | -S-FJ12N8  | 1.99(50.5)   | 0.75(19.1) | 0.96(24.4) | 0.47(11.9) | 1.13(28.6) | 1.06(27.0) |
| 3/4                    | 3/4         | -S-FJ12N12 | 1.99(50.5)   | 0.75(19.1) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.06(27.0) |
| 3/4                    | 1           | -S-FJ12N16 | 2.25(57.2)   | 0.94(23.9) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.37(34.9) |
| 7/8                    | 1/2         | -S-FJ14N8  | 1.99(50.5)   | 0.75(19.1) | 1.02(25.9) | 0.47(11.9) | 1.25(31.8) | 1.19(30.2) |
| 7/8                    | 3/4         | -S-FJ14N12 | 1.99(50.5)   | 0.75(19.1) | 1.02(25.9) | 0.62(15.7) | 1.25(31.8) | 1.19(30.2) |
| 7/8                    | 1           | -S-FJ14N16 | 2.25(57.2)   | 0.94(23.9) | 1.02(25.9) | 0.72(18.3) | 1.25(31.8) | 1.37(34.9) |
| 1                      | 1/2         | -S-FJ16N8  | 2.26(57.4)   | 0.75(19.1) | 1.23(31.2) | 0.47(11.9) | 1.50(38.1) | 1.37(34.9) |
| 1                      | 3/4         | -S-FJ16N12 | 2.26(57.4)   | 0.75(19.1) | 1.23(31.2) | 0.62(15.7) | 1.50(38.1) | 1.37(34.9) |
| 1                      | 1           | -S-FJ16N16 | 2.45(62.2)   | 0.94(23.9) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.37(34.9) |
| 1 1/8                  | 1           | -S-FJ18N16 | 2.45(62.2)   | 0.94(23.9) | 1.44(36.7) | 0.88(22.4) | 1.75(44.5) | 1.63(41.3) |
| 1 1/4                  | 1           | -S-FJ20N16 | 3.04(77.2)   | 0.94(23.9) | 1.62(41.1) | 0.88(22.4) | 1.87(47.6) | 1.75(44.5) |
| 1 1/4                  | 1 1/4       | -S-FJ20N20 | 3.04(77.2)   | 0.94(23.9) | 1.62(41.1) | 1.09(27.7) | 1.87(47.6) | 1.75(44.5) |
| 1 1/2                  | 1 1/2       | -S-FJ24N24 | 3.50(88.9)   | 1.03(26.2) | 1.97(50.0) | 1.34(34.0) | 2.25(57.2) | 2.13(54.0) |

◆ 尺寸"E"为最小公称孔口, 此孔口在管螺纹端、直螺纹端可能会更大。

卡套阳螺纹接头



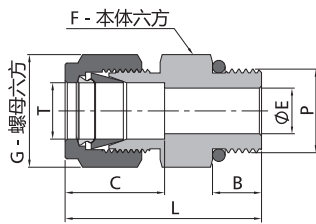
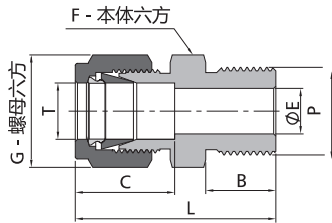
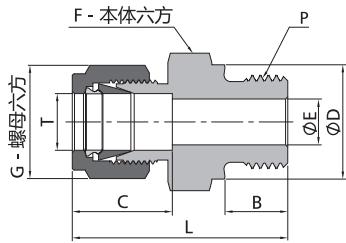
| 英制 Tube 管              |            |             | ISO 锥螺纹 (RT) |            |            |            |            |            |
|------------------------|------------|-------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-RT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |
|                        |            |             | L            | B          | C          | E*         | G          | F          |
| 1/8                    | 1/8        | -S-FJ2RT2   | 1.20(30.5)   | 0.38(9.7)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.44(11.1) |
| 1/8                    | 1/4        | -S-FJ2RT4   | 1.40(35.6)   | 0.56(14.2) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.56(14.3) |
| 1/4                    | 1/8        | -S-FJ4RT2   | 1.29(32.8)   | 0.38(9.7)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.50(12.7) |
| 1/4                    | 1/4        | -S-FJ4RT4   | 1.49(37.8)   | 0.56(14.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.56(14.3) |
| 1/4                    | 3/8        | -S-FJ4RT6   | 1.51(38.4)   | 0.56(14.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.69(17.5) |
| 1/4                    | 1/2        | -S-FJ4RT8   | 1.76(44.7)   | 0.75(19.1) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) |
| 5/16                   | 1/8        | -S-FJ5RT2   | 1.34(34.0)   | 0.38(9.7)  | 0.64(16.3) | 0.19(4.8)  | 0.63(15.9) | 0.56(14.3) |
| 5/16                   | 1/4        | -S-FJ5RT4   | 1.52(38.6)   | 0.56(14.2) | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.56(14.3) |
| 3/8                    | 1/8        | -S-FJ6RT2   | 1.39(35.3)   | 0.38(9.7)  | 0.66(16.8) | 0.19(4.8)  | 0.69(17.5) | 0.63(15.9) |
| 3/8                    | 1/4        | -S-FJ6RT4   | 1.57(39.9)   | 0.56(14.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.63(15.9) |
| 3/8                    | 3/8        | -S-FJ6RT6   | 1.57(39.9)   | 0.56(14.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.69(17.5) |
| 3/8                    | 1/2        | -S-FJ6RT8   | 1.82(46.2)   | 0.75(19.1) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) |
| 3/8                    | 3/4        | -S-FJ6RT12  | 1.88(47.8)   | 0.75(19.1) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.06(27.0) |
| 1/2                    | 1/4        | -S-FJ8RT4   | 1.71(43.4)   | 0.56(14.2) | 0.90(22.9) | 0.28(7.1)  | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 3/8        | -S-FJ8RT6   | 1.71(43.4)   | 0.56(14.2) | 0.90(22.9) | 0.38(9.7)  | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 1/2        | -S-FJ8RT8   | 1.93(49.0)   | 0.75(19.1) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.87(22.2) |
| 1/2                    | 3/4        | -S-FJ8RT12  | 1.99(50.5)   | 0.75(19.1) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) |
| 5/8                    | 1/2        | -S-FJ10RT8  | 1.93(49.0)   | 0.75(19.1) | 0.96(24.4) | 0.47(11.9) | 1.00(25.4) | 0.94(23.8) |
| 3/4                    | 3/4        | -S-FJ12RT12 | 1.99(50.5)   | 0.75(19.1) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.06(27.0) |
| 3/4                    | 1          | -S-FJ12RT16 | 2.25(57.2)   | 0.94(23.9) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.37(34.9) |
| 1                      | 3/4        | -S-FJ16RT12 | 2.26(57.4)   | 0.75(19.1) | 1.23(31.2) | 0.62(15.7) | 1.50(38.1) | 1.37(34.9) |
| 1                      | 1          | -S-FJ16RT16 | 2.45(62.2)   | 0.94(23.9) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.37(34.9) |



| 英制 Tube 管              |            |             | ISO 平行螺纹 (BS) |            |            |            |            |            |            |
|------------------------|------------|-------------|---------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-RS<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm)  |            |            |            |            |            |            |
|                        |            |             | L             | B          | C          | E*         | G          | F          | D          |
| 1/8                    | 1/8        | -S-FJ2BS2   | 1.18(30.0)    | 0.28(7.1)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.56(14.3) | 0.54(13.7) |
| 1/8                    | 1/4        | -S-FJ2BS6   | 1.39(35.3)    | 0.44(11.2) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.75(19.1) | 0.71(18.0) |
| 1/8                    | 3/8        | -S-FJ2BS6   | 1.43(36.3)    | 0.44(11.2) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.87(22.2) | 0.86(21.8) |
| 1/4                    | 1/8        | -S-FJ4BS2   | 1.27(32.3)    | 0.28(7.1)  | 0.60(15.2) | 0.16(4.0)  | 0.56(14.3) | 0.56(14.3) | 0.54(13.7) |
| 1/4                    | 1/4        | -S-FJ4BS4   | 1.48(37.6)    | 0.44(11.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) | 0.71(18.0) |
| 1/4                    | 3/8        | -S-FJ4BS6   | 1.53(38.9)    | 0.44(11.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) | 0.86(21.8) |
| 1/4                    | 1/2        | -S-FJ4BS8   | 1.76(44.7)    | 0.56(14.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 1.06(27.0) | 1.02(25.9) |
| 3/8                    | 1/8        | -S-FJ6BS2   | 1.49(37.8)    | 0.28(7.1)  | 0.66(16.8) | 0.16(4.0)  | 0.69(17.5) | 0.63(15.9) | 0.54(13.7) |
| 3/8                    | 1/4        | -S-FJ6BS4   | 1.54(39.1)    | 0.44(11.2) | 0.66(16.8) | 0.23(5.9)  | 0.69(17.5) | 0.75(19.1) | 0.71(18.0) |
| 3/8                    | 3/8        | -S-FJ6BS6   | 1.59(40.4)    | 0.44(11.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) | 0.86(21.8) |
| 3/8                    | 1/2        | -S-FJ6BS8   | 1.82(46.2)    | 0.56(14.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.06(27.0) | 1.02(25.9) |
| 1/2                    | 1/4        | -S-FJ8BS4   | 1.68(42.7)    | 0.44(11.2) | 0.90(22.9) | 0.23(5.9)  | 0.87(22.2) | 0.81(20.6) | 0.71(18.0) |
| 1/2                    | 3/8        | -S-FJ8BS6   | 1.70(43.2)    | 0.44(11.2) | 0.90(22.9) | 0.31(7.9)  | 0.87(22.2) | 0.87(22.2) | 0.86(21.8) |
| 1/2                    | 1/2        | -S-FJ8BS8   | 1.93(49.0)    | 0.56(14.2) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) | 1.02(25.9) |
| 3/4                    | 1/2        | -S-FJ12BS8  | 1.93(49.0)    | 0.56(14.2) | 0.96(24.4) | 0.47(11.9) | 1.13(28.6) | 1.06(27.0) | 1.02(25.9) |
| 3/4                    | 3/4        | -S-FJ12BS12 | 2.08(52.9)    | 0.62(15.7) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.31(33.3) | 1.26(32.0) |
| 1                      | 1/2        | -S-FJ16BS8  | 2.19(55.5)    | 0.56(14.2) | 1.23(31.2) | 0.47(11.9) | 1.50(38.1) | 1.37(34.9) | 1.02(25.9) |
| 1                      | 3/4        | -S-FJ16BS12 | 2.27(57.7)    | 0.62(15.7) | 1.23(31.2) | 0.63(16.0) | 1.50(38.1) | 1.37(34.9) | 1.26(32.0) |
| 1                      | 1          | -S-FJ16BS16 | 2.36(59.9)    | 0.72(18.3) | 1.23(31.2) | 0.78(19.8) | 1.50(38.1) | 1.63(41.3) | 1.54(39.1) |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

## ► 卡套阳螺纹接头



◆ 转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。

| 英制 Tube 管              |            |             | ISO 平行螺纹 (BR) |            |            |            |            |            |            |
|------------------------|------------|-------------|---------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-BR<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm)  |            |            |            |            |            |            |
|                        |            |             | L             | B          | C          | E*         | G          | F          | D          |
| 1/8                    | 1/8        | -S-FJ2BR2   | 1.18(30.0)    | 0.28(7.1)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.56(14.3) | 0.54(13.8) |
| 1/8                    | 1/4        | -S-FJ2BR4   | 1.39(35.3)    | 0.44(11.2) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.75(19.1) | 0.70(17.8) |
| 1/4                    | 1/8        | -S-FJ4BR2   | 1.27(32.3)    | 0.28(7.1)  | 0.60(15.2) | 0.16(4.1)  | 0.56(14.3) | 0.56(14.3) | 0.54(13.8) |
| 1/4                    | 1/4        | -S-FJ4BR4   | 1.48(37.6)    | 0.44(11.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) | 0.70(17.8) |
| 1/2                    | 3/8        | -S-FJ8BR6   | 1.79(45.5)    | 0.44(11.2) | 0.90(22.9) | 0.31(7.9)  | 0.87(22.2) | 0.87(22.2) | 0.86(21.8) |
| 1/2                    | 1/2        | -S-FJ8BR8   | 1.93(49.0)    | 0.56(14.2) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) | 1.02(25.9) |
| 3/4                    | 1/2        | -S-FJ12BR8  | 1.93(49.0)    | 0.56(14.2) | 0.96(24.4) | 0.47(11.9) | 1.13(28.6) | 1.06(27.0) | 1.02(25.9) |
| 3/4                    | 3/4        | -S-FJ12BR12 | 2.08(52.9)    | 0.62(15.7) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.31(33.3) | 1.26(32.0) |
| 1                      | 1          | -S-FJ16BR16 | 2.36(59.9)    | 0.72(18.3) | 1.23(31.2) | 0.78(19.8) | 1.50(38.1) | 1.63(41.3) | 1.53(38.8) |

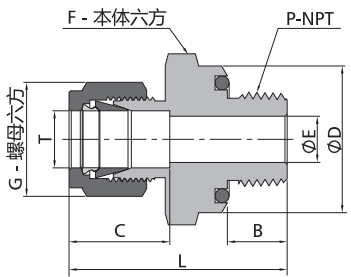
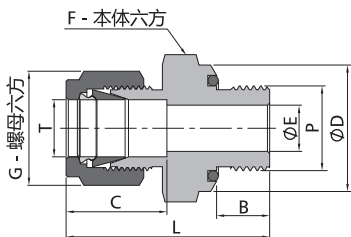
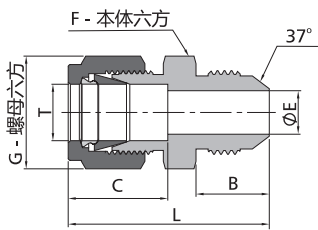
| 英制 Tube 管              |            |           | ISO 平行螺纹 (BP) |            |            |           |            |            |
|------------------------|------------|-----------|---------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-BP<br>尺寸 | 基本<br>订购号 | 尺寸, in. (mm)  |            |            |           |            |            |
|                        |            |           | L             | B          | C          | E*        | G          | F          |
| 1/4                    | 3/8        | -S-FJ4BP6 | 1.51(38.4)    | 0.56(14.2) | 0.60(15.2) | 0.19(4.8) | 0.56(14.3) | 0.69(17.5) |
| 3/8                    | 3/8        | -S-FJ6BP6 | 1.57(39.9)    | 0.56(14.2) | 0.66(16.8) | 0.28(7.1) | 0.69(17.5) | 0.69(17.5) |

| 英制 Tube 管              |                   |                  |             | SAE/MS 直螺纹 (ST) |            |            |            |            |            |
|------------------------|-------------------|------------------|-------------|-----------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-SAE<br>名义<br>尺寸 | P-SAE/MS<br>螺纹规格 | 基本<br>订购号   | 尺寸, in. (mm)    |            |            |            |            |            |
|                        |                   |                  |             | L               | B          | C          | E*         | G          | F          |
| 1/16                   | 2                 | 5/16-24          | -S-FJ1ST5   | 0.92(23.4)      | 0.30(7.6)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.44(11.1) |
| 1/8                    | 2                 | 5/16-24          | -S-FJ2ST5   | 1.18(30.0)      | 0.30(7.6)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.44(11.1) |
| 1/8                    | 4                 | 7/16-20          | -S-FJ2ST7   | 1.24(31.5)      | 0.36(9.1)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.56(14.3) |
| 1/8                    | 6                 | 9/16-18          | -S-FJ2ST9   | 1.31(33.3)      | 0.39(9.9)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.69(17.5) |
| 3/16                   | 3                 | 3/8-24           | -S-FJ3ST6   | 1.20(30.5)      | 0.30(7.6)  | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.50(12.7) |
| 1/4                    | 2                 | 5/16-24          | -S-FJ4ST5   | 1.27(32.3)      | 0.30(7.6)  | 0.60(15.2) | 0.12(3.0)  | 0.56(14.3) | 0.50(12.7) |
| 1/4                    | 4                 | 7/16-20          | -S-FJ4ST7   | 1.34(34.0)      | 0.36(9.1)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.56(14.3) |
| 1/4                    | 6                 | 9/16-18          | -S-FJ4ST9   | 1.40(35.6)      | 0.39(9.9)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.69(17.5) |
| 1/4                    | 8                 | 3/4-16           | -S-FJ4ST12  | 1.48(37.6)      | 0.44(11.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) |
| 1/4                    | 10                | 7/8-14           | -S-FJ4ST14  | 1.60(40.6)      | 0.50(12.7) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 1.00(25.4) |
| 5/16                   | 5                 | 1/2-20           | -S-FJ5ST8   | 1.37(34.8)      | 0.36(9.1)  | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.63(15.9) |
| 3/8                    | 4                 | 7/16-20          | -S-FJ6ST7   | 1.40(35.6)      | 0.36(9.1)  | 0.66(16.8) | 0.20(5.1)  | 0.69(17.5) | 0.63(15.9) |
| 3/8                    | 6                 | 9/16-18          | -S-FJ6ST9   | 1.46(37.1)      | 0.39(9.9)  | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.69(17.5) |
| 3/8                    | 8                 | 3/4-16           | -S-FJ6ST12  | 1.54(39.1)      | 0.44(11.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) |
| 3/8                    | 10                | 7/8-14           | -S-FJ6ST14  | 1.66(42.2)      | 0.50(12.7) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.00(25.4) |
| 1/2                    | 6                 | 9/16-18          | -S-FJ8ST9   | 1.54(39.1)      | 0.39(9.9)  | 0.90(22.9) | 0.28(7.1)  | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 8                 | 3/4-16           | -S-FJ8ST12  | 1.65(41.9)      | 0.44(11.2) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.87(22.2) |
| 1/2                    | 10                | 7/8-14           | -S-FJ8ST14  | 1.77(45.0)      | 0.50(12.7) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.00(25.4) |
| 1/2                    | 12                | 1 1/16-12        | -S-FJ8ST17  | 1.93(49.0)      | 0.59(15.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.25(31.8) |
| 5/8                    | 8                 | 3/4-16           | -S-FJ10ST12 | 1.65(41.9)      | 0.44(11.2) | 0.96(24.4) | 0.42(10.7) | 1.00(25.4) | 0.94(23.8) |
| 5/8                    | 10                | 7/8-14           | -S-FJ10ST14 | 1.78(45.2)      | 0.50(12.7) | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 1.00(25.4) |
| 3/4                    | 8                 | 3/4-16           | -S-FJ12ST12 | 1.81(46.0)      | 0.44(11.2) | 0.96(24.4) | 0.42(10.7) | 1.13(28.6) | 1.06(27.0) |
| 3/4                    | 12                | 1 1/16-12        | -S-FJ12ST17 | 1.93(49.0)      | 0.59(15.0) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.25(31.8) |
| 3/4                    | 16                | 1 5/16-12        | -S-FJ12ST21 | 1.96(49.8)      | 0.59(15.0) | 0.96(24.4) | 0.63(16.0) | 1.13(28.6) | 1.50(38.1) |
| 7/8                    | 14                | 1 3/16-12        | -S-FJ14ST19 | 1.93(49.0)      | 0.59(15.0) | 1.02(25.9) | 0.72(18.3) | 1.25(31.8) | 1.37(34.9) |
| 1                      | 12                | 1 1/16-12        | -S-FJ16ST17 | 2.10(53.3)      | 0.59(15.0) | 1.23(31.2) | 0.66(16.8) | 1.50(38.1) | 1.37(34.9) |
| 1                      | 16                | 1 5/16-12        | -S-FJ16ST21 | 2.14(54.4)      | 0.59(15.0) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.50(38.1) |
| 1 1/4                  | 20                | 1 5/8-12         | -S-FJ20ST26 | 2.69(68.3)      | 0.59(15.0) | 1.62(41.1) | 1.09(27.7) | 1.87(47.6) | 1.87(47.6) |
| 1 1/2                  | 24                | 1 7/8-12         | -S-FJ24ST30 | 3.06(77.7)      | 0.59(15.0) | 1.97(50.0) | 1.34(34.0) | 2.25(57.2) | 2.13(54.0) |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。



卡套阳螺纹接头



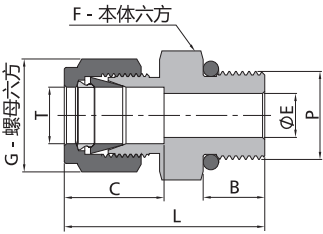
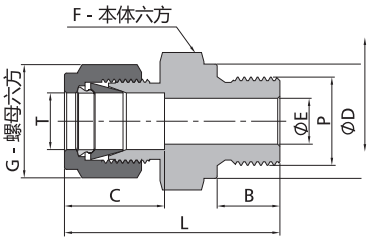
| 英制 Tube 管              |                           |             | 37° 扩口 (AN)  |            |            |            |            |            |
|------------------------|---------------------------|-------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | AN Tube<br>管扩口尺寸<br>(in.) | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |
|                        |                           |             | L            | B          | C          | E*         | G          | F          |
| 1/16                   | 1/8                       | -S-FJ1AN2   | 1.07(27.2)   | 0.45(11.4) | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.44(11.1) |
| 1/8                    | 1/8                       | -S-FJ2AN2   | 1.27(32.3)   | 0.45(11.4) | 0.50(12.7) | 0.06(1.5)  | 0.44(11.1) | 0.44(11.1) |
| 1/8                    | 1/4                       | -S-FJ2AN4   | 1.38(35.1)   | 0.55(14.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.50(12.7) |
| 3/16                   | 3/16                      | -S-FJ3AN3   | 1.32(33.5)   | 0.48(12.2) | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.44(11.1) |
| 1/4                    | 1/4                       | -S-FJ4AN4   | 1.48(37.6)   | 0.55(14.0) | 0.60(15.2) | 0.17(4.3)  | 0.56(14.3) | 0.50(12.7) |
| 5/16                   | 5/16                      | -S-FJ5AN5   | 1.51(38.4)   | 0.55(14.0) | 0.64(16.2) | 0.23(5.8)  | 0.63(15.9) | 0.56(14.3) |
| 3/8                    | 1/4                       | -S-FJ6AN4   | 1.56(39.6)   | 0.55(14.0) | 0.66(16.8) | 0.17(4.3)  | 0.69(17.5) | 0.63(15.9) |
| 3/8                    | 3/8                       | -S-FJ6AN6   | 1.56(39.6)   | 0.56(14.1) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.63(15.9) |
| 1/2                    | 1/2                       | -S-FJ8AN8   | 1.81(46.0)   | 0.66(16.7) | 0.90(22.8) | 0.39(9.9)  | 0.87(22.2) | 0.81(20.6) |
| 5/8                    | 5/8                       | -S-FJ10AN10 | 1.93(49.0)   | 0.76(19.3) | 0.96(24.5) | 0.48(12.3) | 1.00(25.4) | 0.94(23.8) |
| 3/4                    | 3/4                       | -S-FJ12AN12 | 2.10(53.3)   | 0.86(21.9) | 0.96(24.4) | 0.61(15.5) | 1.13(28.6) | 1.13(28.6) |
| 1                      | 1                         | -S-FJ16AN16 | 2.42(61.5)   | 0.91(23.1) | 1.23(31.2) | 0.84(21.3) | 1.50(38.1) | 1.37(34.9) |

| 英制 Tube 管              |                   |                  |              | SAE/MS 直螺纹 (ST) |            |            |            |            |            |            |
|------------------------|-------------------|------------------|--------------|-----------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-SAE<br>名义<br>尺寸 | P-SAE/MS<br>螺纹规格 | 基本<br>订购号    | 尺寸, in. (mm)    |            |            |            |            |            |            |
|                        |                   |                  |              | L               | B          | C          | E*         | G          | F          | D          |
| 1/16                   | 2                 | 5/16-24          | -S-FJ1STO5   | 1.05(26.7)      | 0.34(8.6)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.56(14.3) | 0.55(14.0) |
| 1/8                    | 2                 | 5/16-24          | -S-FJ2STO5   | 1.29(32.8)      | 0.34(8.6)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.56(14.3) | 0.55(14.0) |
| 3/16                   | 3                 | 3/8-24           | -S-FJ3STO6   | 1.35(34.3)      | 0.38(9.7)  | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.63(15.9) | 0.62(15.7) |
| 1/4                    | 4                 | 7/16-20          | -S-FJ4STO7   | 1.51(38.4)      | 0.41(10.4) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) | 0.74(18.8) |
| 5/16                   | 5                 | 1/2-20           | -S-FJ5STO8   | 1.60(40.6)      | 0.44(11.2) | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.87(22.2) | 0.86(21.8) |
| 3/8                    | 6                 | 9/16-18          | -S-FJ6STO9   | 1.67(42.4)      | 0.47(11.9) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.94(23.8) | 0.93(23.6) |
| 1/2                    | 8                 | 3/4-16           | -S-FJ8STO12  | 1.81(46.0)      | 0.47(11.9) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.13(28.6) | 1.12(28.4) |
| 3/4                    | 12                | 1 1/16-12        | -S-FJ12STO17 | 2.06(52.3)      | 0.56(14.2) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.50(38.1) | 1.49(37.8) |
| 1                      | 16                | 1 5/16-12        | -S-FJ16STO21 | 2.29(58.2)      | 0.56(14.2) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.75(44.5) | 1.74(44.2) |

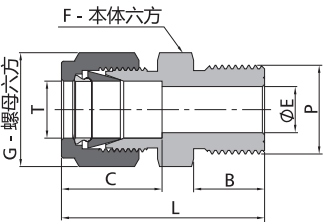
| 英制 Tube 管              |             |           | O 形圈密封       |            |            |            |            |            |            |
|------------------------|-------------|-----------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |             |           | L            | B          | C          | E *        | G          | F          | D          |
| 1/8                    | 1/8         | -S-FJ2NO2 | 1.29(32.8)   | 0.28(7.1)  | 0.34(8.6)  | 0.09(2.3)  | 0.47(11.9) | 0.75(19.1) | 0.74(18.8) |
| 1/4                    | 1/8         | -S-FJ4NO2 | 1.38(35.1)   | 0.28(7.1)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) | 0.74(18.8) |
| 1/4                    | 1/4         | -S-FJ4NO4 | 1.51(38.4)   | 0.38(9.7)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.94(23.8) | 0.93(23.6) |
| 3/8                    | 1/4         | -S-FJ6NO4 | 1.57(39.9)   | 0.38(9.7)  | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.94(23.8) | 0.93(23.6) |
| 3/8                    | 3/8         | -S-FJ6NO6 | 1.63(41.4)   | 0.41(10.4) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.13(28.6) | 1.12(28.4) |
| 3/8                    | 1/2         | -S-FJ6NO8 | 1.85(47.0)   | 0.53(13.5) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.31(33.3) | 1.30(33.0) |
| 1/2                    | 1/2         | -S-FJ8NO8 | 1.96(49.8)   | 0.53(13.5) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.31(33.3) | 1.30(33.0) |

◆ 尺寸“E”为最小公称孔口, 此孔口在管螺纹端、直螺纹端可能会更大。

卡套阳螺纹接头



◆ 转接至 ISO 6149-1 直螺纹凸台。



| 英制 Tube 管              |               |            | 公制螺纹 (MR)    |            |            |            |            |            |            |
|------------------------|---------------|------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P- 公制<br>螺纹尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |               |            | L            | B          | C          | E*         | G          | F          | D          |
| 1/8                    | M14 x 1.5     | -S-FJ2MR14 | 1.44(36.7)   | 0.47(12.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.75(19.1) | 0.75(19.0) |
| 1/8                    | M16 x 1.5     | -S-FJ2MR16 | 1.48(37.5)   | 0.47(12.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.87(22.2) | 0.83(21.0) |
| 1/8                    | M18 x 1.5     | -S-FJ2MR18 | 1.52(38.5)   | 0.47(12.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.94(23.8) | 0.91(23.0) |
| 1/8                    | M20 x 1.5     | -S-FJ2MR20 | 1.62(41.1)   | 0.55(14.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 1.00(25.4) | 0.98(25.0) |
| 1/4                    | M14 x 1.5     | -S-FJ4MR14 | 1.50(38.0)   | 0.47(12.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) | 0.75(19.0) |
| 1/4                    | M16 x 1.5     | -S-FJ4MR16 | 1.57(39.9)   | 0.47(12.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) | 0.83(21.0) |
| 1/4                    | M18 x 1.5     | -S-FJ4MR18 | 1.61(40.8)   | 0.47(12.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.94(23.8) | 0.91(23.0) |
| 1/4                    | M20 x 1.5     | -S-FJ4MR20 | 1.72(43.6)   | 0.55(14.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 1.00(25.4) | 0.98(25.0) |
| 3/8                    | M14 x 1.5     | -S-FJ6MR14 | 1.63(41.3)   | 0.47(12.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.0) |
| 3/8                    | M16 x 1.5     | -S-FJ6MR16 | 1.63(41.3)   | 0.47(12.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) | 0.83(21.0) |
| 3/8                    | M18 x 1.5     | -S-FJ6MR18 | 1.65(41.8)   | 0.47(12.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.94(23.8) | 0.91(23.0) |
| 3/8                    | M20 x 1.5     | -S-FJ6MR20 | 1.78(45.1)   | 0.55(14.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.00(25.4) | 0.98(25.0) |
| 1/2                    | M16 x 1.5     | -S-FJ8MR16 | 1.73(44.0)   | 0.47(12.0) | 0.90(22.8) | 0.35(9.0)  | 0.87(22.2) | 0.87(22.2) | 0.83(21.0) |
| 1/2                    | M18 x 1.5     | -S-FJ8MR18 | 1.73(44.0)   | 0.47(12.0) | 0.90(22.9) | 0.39(10.0) | 0.87(22.2) | 0.94(23.8) | 0.91(23.0) |
| 1/2                    | M20 x 1.5     | -S-FJ8MR20 | 1.89(47.9)   | 0.55(14.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.00(25.4) | 0.98(25.0) |
| 1/2                    | M22 x 1.5     | -S-FJ8MR22 | 1.91(48.5)   | 0.55(14.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) | 1.06(27.0) |

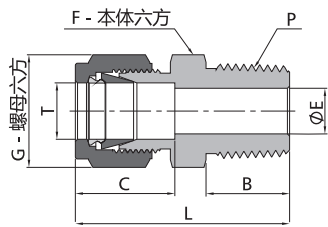
| 英制 Tube 管              |               |            | 公制螺纹 (M0)    |            |            |            |            |            |  |
|------------------------|---------------|------------|--------------|------------|------------|------------|------------|------------|--|
| T-Tube<br>管外径<br>(in.) | P- 公制<br>螺纹尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |  |
|                        |               |            | L            | B          | C          | E*         | G          | F          |  |
| 1/4                    | M14X1.5       | -S-FJ4M014 | 1.39(35.2)   | 0.43(11.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) |  |
| 3/8                    | M14X1.5       | -S-FJ6M014 | 1.44(36.7)   | 0.43(11.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) |  |
| 3/8                    | M20X1.5       | -S-FJ6M020 | 1.62(41.2)   | 0.55(14.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.06(27.0) |  |
| 1/2                    | M14X1.5       | -S-FJ8M014 | 1.58(40.2)   | 0.43(11.0) | 0.90(22.9) | 0.30(7.5)  | 0.87(22.2) | 0.81(20.6) |  |
| 1/2                    | M20X1.5       | -S-FJ8M020 | 1.73(44.0)   | 0.55(14.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) |  |

| 英制 Tube 管              |              |            | 公制螺纹 (MS)    |            |            |            |            |            |  |
|------------------------|--------------|------------|--------------|------------|------------|------------|------------|------------|--|
| T-Tube<br>管外径<br>(in.) | P-公制<br>螺纹尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |  |
|                        |              |            | L            | B          | C          | E*         | G          | F          |  |
| 1/16                   | M5 x 0.8     | -S-FJ1MS5  | 0.86(21.8)   | 0.31(8.0)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.31(7.9)  |  |
| 1/8                    | M14 x 1.5    | -S-FJ2MS14 | 1.37(34.8)   | 0.51(13.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.63(15.9) |  |
| 1/8                    | M16 x 1.5    | -S-FJ2MS16 | 1.41(35.8)   | 0.55(14.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.69(17.5) |  |
| 1/8                    | M18 x 1.5    | -S-FJ2MS18 | 1.46(37.2)   | 0.59(15.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.75(19.1) |  |
| 1/8                    | M20 x 1.5    | -S-FJ2MS20 | 1.50(38.1)   | 0.63(16.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.87(22.2) |  |
| 1/4                    | M14 x 1.5    | -S-FJ4MS14 | 1.45(36.9)   | 0.51(13.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.63(15.9) |  |
| 1/4                    | M16 x 1.5    | -S-FJ4MS16 | 1.50(38.1)   | 0.55(14.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.69(17.5) |  |
| 1/4                    | M18 x 1.5    | -S-FJ4MS18 | 1.56(39.5)   | 0.59(15.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) |  |
| 1/4                    | M20 x 1.5    | -S-FJ4MS20 | 1.60(40.7)   | 0.63(16.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) |  |
| 3/8                    | M10 x 1.0    | -S-FJ6MS10 | 1.43(36.4)   | 0.43(11.0) | 0.66(16.8) | 0.19(4.8)  | 0.69(17.5) | 0.63(15.9) |  |
| 3/8                    | M14 x 1.5    | -S-FJ6MS14 | 1.55(39.3)   | 0.51(13.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.63(15.9) |  |
| 3/8                    | M16 x 1.5    | -S-FJ6MS16 | 1.56(39.7)   | 0.55(14.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.69(17.5) |  |
| 3/8                    | M18 x 1.5    | -S-FJ6MS18 | 1.63(41.5)   | 0.59(15.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) |  |
| 3/8                    | M20 x 1.5    | -S-FJ6MS20 | 1.67(42.3)   | 0.63(16.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) |  |
| 1/2                    | M16 x 1.5    | -S-FJ8MS16 | 1.70(43.2)   | 0.55(14.0) | 0.90(22.9) | 0.33(8.4)  | 0.87(22.2) | 0.81(20.6) |  |
| 1/2                    | M18 x 1.5    | -S-FJ8MS18 | 1.72(43.7)   | 0.59(15.0) | 0.90(22.9) | 0.38(9.6)  | 0.87(22.2) | 0.81(20.6) |  |
| 1/2                    | M20 x 1.5    | -S-FJ8MS20 | 1.77(44.9)   | 0.63(16.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.87(22.2) |  |
| 1/2                    | M22 x 1.5    | -S-FJ8MS22 | 1.85(47.0)   | 0.67(17.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.94(23.8) |  |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。



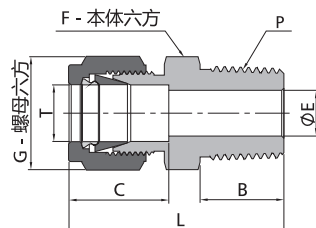
卡套阳螺纹接头



| 公制 Tube管                  |             |            | NPT 螺纹       |            |            |            |            |            |
|---------------------------|-------------|------------|--------------|------------|------------|------------|------------|------------|
| T-<br>Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.) |            |            |            |            |            |
|                           |             |            | L            | B          | C          | E*         | G          | F          |
| 2                         | 1/8         | -S-MJ2N2   | 30.5(1.20)   | 9.7(0.38)  | 12.9(0.51) | 1.7(0.07)  | 12.0(0.47) | 12.0(0.47) |
| 3                         | 1/8         | -S-MJ3N2   | 30.5(1.20)   | 9.7(0.38)  | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 12.0(0.47) |
| 3                         | 1/4         | -S-MJ3N4   | 35.6(1.40)   | 14.2(0.56) | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) |
| 4                         | 1/8         | -S-MJ4N2   | 31.2(1.23)   | 9.7(0.38)  | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 12.0(0.47) |
| 4                         | 1/4         | -S-MJ4N4   | 36.3(1.43)   | 14.2(0.56) | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) |
| 6                         | 1/8         | -S-MJ6N2   | 32.8(1.29)   | 9.7(0.38)  | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                         | 1/4         | -S-MJ6N4   | 37.9(1.49)   | 14.2(0.56) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                         | 3/8         | -S-MJ6N6   | 38.4(1.51)   | 14.2(0.56) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 18.0(0.71) |
| 6                         | 1/2         | -S-MJ6N8   | 44.7(1.76)   | 19.1(0.75) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 22.0(0.87) |
| 8                         | 1/8         | -S-MJ8N2   | 34.2(1.35)   | 9.7(0.38)  | 16.2(0.64) | 4.8(0.19)  | 16.0(0.63) | 15.0(0.59) |
| 8                         | 1/4         | -S-MJ8N4   | 38.7(1.52)   | 14.2(0.56) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 15.0(0.59) |
| 8                         | 3/8         | -S-MJ8N6   | 39.3(1.55)   | 14.2(0.56) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 18.0(0.71) |
| 8                         | 1/2         | -S-MJ8N8   | 45.6(1.80)   | 19.1(0.75) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 22.0(0.87) |
| 10                        | 1/8         | -S-MJ10N2  | 36.3(1.43)   | 9.7(0.38)  | 17.2(0.68) | 4.8(0.19)  | 19.0(0.75) | 18.0(0.71) |
| 10                        | 1/4         | -S-MJ10N4  | 40.9(1.61)   | 14.2(0.56) | 17.2(0.68) | 7.1(0.28)  | 19.0(0.75) | 18.0(0.71) |
| 10                        | 3/8         | -S-MJ10N6  | 40.9(1.61)   | 14.2(0.56) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 18.0(0.71) |
| 10                        | 1/2         | -S-MJ10N8  | 45.8(1.80)   | 19.1(0.75) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) |
| 10                        | 3/4         | -S-MJ10N12 | 48.0(1.89)   | 19.1(0.75) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 27.0(1.06) |
| 10                        | 1           | -S-MJ10N16 | 54.6(2.15)   | 23.9(0.94) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 35.0(1.38) |
| 12                        | 1/8         | -S-MJ12N2  | 38.8(1.53)   | 9.7(0.38)  | 22.8(0.90) | 4.8(0.19)  | 22.0(0.87) | 22.0(0.87) |
| 12                        | 1/4         | -S-MJ12N4  | 43.4(1.71)   | 14.2(0.56) | 22.8(0.90) | 7.1(0.28)  | 22.0(0.87) | 22.0(0.87) |
| 12                        | 3/8         | -S-MJ12N6  | 43.4(1.71)   | 14.2(0.56) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                        | 1/2         | -S-MJ12N8  | 49.0(1.93)   | 19.1(0.75) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                        | 3/4         | -S-MJ12N12 | 50.5(1.99)   | 19.1(0.75) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 27.0(1.06) |
| 14                        | 1/8         | -S-MJ14N2  | 39.9(1.57)   | 9.7(0.38)  | 24.4(0.96) | 4.8(0.19)  | 25.0(0.98) | 24.0(0.94) |
| 14                        | 1/4         | -S-MJ14N4  | 44.1(1.74)   | 14.2(0.56) | 24.4(0.96) | 7.1(0.28)  | 25.0(0.98) | 24.0(0.94) |
| 14                        | 3/8         | -S-MJ14N6  | 44.1(1.74)   | 14.2(0.56) | 24.4(0.96) | 9.5(0.37)  | 25.0(0.98) | 24.0(0.94) |
| 14                        | 1/2         | -S-MJ14N8  | 49.0(1.93)   | 19.1(0.75) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 24.0(0.94) |
| 14                        | 3/4         | -S-MJ14N12 | 49.1(1.93)   | 19.1(0.75) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 27.0(1.06) |
| 15                        | 1/2         | -S-MJ15N8  | 49.0(1.93)   | 19.1(0.75) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 24.0(0.94) |
| 15                        | 3/4         | -S-MJ15N12 | 50.5(1.99)   | 19.1(0.75) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 27.0(1.06) |
| 15                        | 1           | -S-MJ15N16 | 57.1(2.25)   | 23.9(0.94) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 35.0(1.38) |
| 16                        | 1/4         | -S-MJ16N4  | 44.1(1.74)   | 14.2(0.56) | 24.4(0.96) | 7.1(0.28)  | 25.0(0.98) | 24.0(0.94) |
| 16                        | 3/8         | -S-MJ16N6  | 44.1(1.74)   | 14.2(0.56) | 24.4(0.96) | 9.5(0.37)  | 25.0(0.98) | 24.0(0.94) |
| 16                        | 1/2         | -S-MJ16N8  | 49.0(1.93)   | 19.1(0.75) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 24.0(0.94) |
| 16                        | 3/4         | -S-MJ16N12 | 50.5(1.99)   | 19.1(0.75) | 24.4(0.96) | 12.7(0.5)  | 25.0(0.98) | 27.0(1.06) |
| 18                        | 3/8         | -S-MJ18N6  | 45.6(1.80)   | 14.2(0.56) | 24.4(0.96) | 9.5(0.37)  | 30.0(1.18) | 27.0(1.06) |
| 18                        | 1/2         | -S-MJ18N8  | 50.5(1.99)   | 19.1(0.75) | 24.4(0.96) | 11.9(0.47) | 30.0(1.18) | 27.0(1.06) |
| 18                        | 3/4         | -S-MJ18N12 | 50.5(1.99)   | 19.1(0.75) | 24.4(0.96) | 15.1(0.59) | 30.0(1.18) | 27.0(1.06) |
| 20                        | 1/2         | -S-MJ20N8  | 52.3(2.06)   | 19.1(0.75) | 26.0(1.02) | 11.9(0.47) | 32.0(1.26) | 30.0(1.18) |
| 20                        | 3/4         | -S-MJ20N12 | 52.3(2.06)   | 19.1(0.75) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 30.0(1.18) |
| 20                        | 1           | -S-MJ20N16 | 57.1(2.25)   | 23.9(0.94) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 35.0(1.38) |
| 22                        | 1/2         | -S-MJ22N8  | 52.3(2.06)   | 19.1(0.75) | 26.0(1.02) | 11.9(0.47) | 32.0(1.26) | 30.0(1.18) |
| 22                        | 3/4         | -S-MJ22N12 | 52.3(2.06)   | 19.1(0.75) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 30.0(1.18) |
| 22                        | 1           | -S-MJ22N16 | 57.1(2.25)   | 23.9(0.94) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 35.0(1.38) |
| 25                        | 1/2         | -S-MJ25N8  | 57.5(2.26)   | 19.1(0.75) | 31.3(1.23) | 11.9(0.47) | 38.0(1.50) | 35.0(1.38) |
| 25                        | 3/4         | -S-MJ25N12 | 57.5(2.26)   | 19.1(0.75) | 31.3(1.23) | 15.9(0.63) | 38.0(1.50) | 35.0(1.38) |
| 25                        | 1           | -S-MJ25N16 | 62.3(2.45)   | 23.9(0.94) | 31.3(1.23) | 21.8(0.86) | 38.0(1.50) | 35.0(1.38) |
| 28                        | 1           | -S-MJ28N16 | 72.4(2.85)   | 23.9(0.94) | 36.6(1.44) | 21.8(0.86) | 46.0(1.81) | 41.0(1.61) |
| 28                        | 1 1/4       | -S-MJ28N20 | 73.1(2.88)   | 23.9(0.94) | 36.6(1.44) | 21.8(0.86) | 46.0(1.81) | 46.0(1.81) |
| 30                        | 1 1/4       | -S-MJ30N20 | 77.2(3.04)   | 23.9(0.94) | 39.6(1.56) | 26.2(1.03) | 50.0(1.97) | 46.0(1.81) |
| 32                        | 1 1/4       | -S-MJ32N20 | 79.6(3.13)   | 23.9(0.94) | 42.0(1.65) | 28.6(1.13) | 50.0(1.97) | 46.0(1.81) |
| 38                        | 1 1/2       | -S-MJ32N24 | 91.6(3.61)   | 26.2(1.03) | 49.4(1.94) | 33.7(1.33) | 60.0(2.36) | 55.0(2.17) |

◆ 尺寸“E”为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

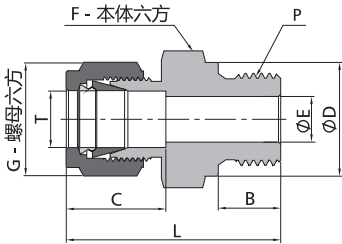
## ► 卡套阳螺纹接头



| 公制 Tube管              |            |             | ISO 锥螺纹 (RT) |            |            |            |            |            |
|-----------------------|------------|-------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-RT<br>尺寸 | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |            |            |
|                       |            |             | L            | B          | C          | E *        | G          | F          |
| 2                     | 1/8        | -S-MJ2RT2   | 30.5(1.20)   | 9.7(0.38)  | 12.9(0.51) | 1.7(0.07)  | 12.0(0.47) | 12.0(0.47) |
| 3                     | 1/8        | -S-MJ3RT2   | 30.5(1.20)   | 9.7(0.38)  | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 12.0(0.47) |
| 3                     | 1/4        | -S-MJ3RT4   | 35.6(1.40)   | 14.2(0.56) | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) |
| 4                     | 1/8        | -S-MJ4RT2   | 31.2(1.23)   | 9.7(0.38)  | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 12.0(0.47) |
| 4                     | 1/4        | -S-MJ4RT4   | 36.3(1.43)   | 14.2(0.56) | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) |
| 6                     | 1/8        | -S-MJ6RT2   | 32.8(1.29)   | 9.7(0.38)  | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | 1/4        | -S-MJ6RT4   | 37.9(1.49)   | 14.2(0.56) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | 3/8        | -S-MJ6RT6   | 38.4(1.51)   | 14.2(0.56) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 18.0(0.71) |
| 6                     | 1/2        | -S-MJ6RT8   | 44.7(1.76)   | 19.1(0.75) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 22.0(0.87) |
| 8                     | 1/8        | -S-MJ8RT2   | 34.2(1.35)   | 9.7(0.38)  | 16.2(0.64) | 4.8(0.19)  | 16.0(0.63) | 15.0(0.59) |
| 8                     | 1/4        | -S-MJ8RT4   | 38.7(1.52)   | 14.2(0.56) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 15.0(0.59) |
| 8                     | 3/8        | -S-MJ8RT6   | 39.2(1.54)   | 14.2(0.56) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 18.0(0.71) |
| 8                     | 1/2        | -S-MJ8RT8   | 45.6(1.80)   | 19.1(0.75) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 22.0(0.87) |
| 10                    | 1/8        | -S-MJ10RT2  | 36.3(1.43)   | 9.7(0.38)  | 17.2(0.68) | 4.8(0.19)  | 19.0(0.75) | 18.0(0.71) |
| 10                    | 1/4        | -S-MJ10RT4  | 40.9(1.61)   | 14.2(0.56) | 17.2(0.68) | 7.1(0.28)  | 19.0(0.75) | 18.0(0.71) |
| 10                    | 3/8        | -S-MJ10RT6  | 40.9(1.61)   | 14.2(0.56) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 18.0(0.71) |
| 10                    | 1/2        | -S-MJ10RT8  | 46.5(1.83)   | 19.1(0.75) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) |
| 10                    | 3/4        | -S-MJ10RT12 | 48.0(1.89)   | 19.1(0.75) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 27.0(1.06) |
| 12                    | 1/8        | -S-MJ12RT2  | 38.9(1.53)   | 9.7(0.38)  | 22.8(0.90) | 4.8(0.19)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 1/4        | -S-MJ12RT4  | 43.4(1.71)   | 14.2(0.56) | 22.8(0.90) | 7.1(0.28)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 3/8        | -S-MJ12RT6  | 43.4(1.71)   | 14.2(0.56) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 1/2        | -S-MJ12RT8  | 49.0(1.93)   | 19.1(0.75) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 3/4        | -S-MJ12RT12 | 50.5(1.99)   | 19.1(0.75) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 27.0(1.06) |
| 14                    | 1/8        | -S-MJ14RT2  | 39.9(1.57)   | 9.7(0.38)  | 24.4(0.96) | 4.8(0.19)  | 25.0(0.98) | 24.0(0.94) |
| 14                    | 1/4        | -S-MJ14RT4  | 44.1(1.74)   | 14.2(0.56) | 24.4(0.96) | 7.1(0.28)  | 25.0(0.98) | 24.0(0.94) |
| 14                    | 3/8        | -S-MJ14RT6  | 44.1(1.74)   | 14.2(0.56) | 24.4(0.96) | 9.5(0.37)  | 25.0(0.98) | 24.0(0.94) |
| 14                    | 1/2        | -S-MJ14RT8  | 49.0(1.93)   | 19.1(0.75) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 24.0(0.94) |
| 14                    | 3/4        | -S-MJ14RT12 | 50.5(1.99)   | 19.1(0.75) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 27.0(1.06) |
| 15                    | 1/2        | -S-MJ15RT8  | 49.0(1.93)   | 19.1(0.75) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 24.0(0.94) |
| 16                    | 1/4        | -S-MJ16RT4  | 44.1(1.74)   | 14.2(0.56) | 24.4(0.96) | 7.1(0.28)  | 25.0(0.98) | 24.0(0.94) |
| 16                    | 3/8        | -S-MJ16RT6  | 44.1(1.74)   | 14.2(0.56) | 24.4(0.96) | 9.5(0.37)  | 25.0(0.98) | 24.0(0.94) |
| 16                    | 1/2        | -S-MJ16RT8  | 49.0(1.93)   | 19.1(0.75) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 24.0(0.94) |
| 16                    | 3/4        | -S-MJ16RT12 | 50.5(1.99)   | 19.1(0.75) | 24.4(0.96) | 12.7(0.5)  | 25.0(0.98) | 27.0(1.06) |
| 18                    | 1/2        | -S-MJ18RT8  | 50.5(1.99)   | 19.1(0.75) | 24.4(0.96) | 11.9(0.47) | 30.0(1.18) | 27.0(1.06) |
| 18                    | 3/4        | -S-MJ18RT12 | 50.5(1.99)   | 19.1(0.75) | 24.4(0.96) | 15.1(0.59) | 30.0(1.18) | 27.0(1.06) |
| 20                    | 1/2        | -S-MJ20RT8  | 52.3(2.06)   | 19.1(0.75) | 26.0(1.02) | 11.9(0.47) | 32.0(1.26) | 30.0(1.18) |
| 20                    | 3/4        | -S-MJ20RT12 | 52.3(2.06)   | 19.1(0.75) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 30.0(1.18) |
| 22                    | 3/4        | -S-MJ22RT12 | 52.3(2.06)   | 19.1(0.75) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 30.0(1.18) |
| 22                    | 1          | -S-MJ22RT16 | 57.1(2.25)   | 23.9(0.94) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 35.0(1.38) |
| 25                    | 1/2        | -S-MJ25RT8  | 57.5(2.26)   | 19.1(0.75) | 31.3(1.23) | 11.9(0.47) | 38.0(1.50) | 35.0(1.38) |
| 25                    | 3/4        | -S-MJ25RT12 | 57.5(2.26)   | 19.1(0.75) | 31.3(1.23) | 15.9(0.63) | 38.0(1.50) | 35.0(1.38) |
| 25                    | 1          | -S-MJ25RT16 | 62.3(2.45)   | 23.9(0.94) | 31.3(1.23) | 21.8(0.86) | 38.0(1.50) | 35.0(1.38) |
| 28                    | 1          | -S-MJ28RT16 | 72.4(2.85)   | 23.9(0.94) | 36.6(1.44) | 21.8(0.86) | 46.0(1.81) | 41.0(1.61) |
| 28                    | 1 1/4      | -S-MJ28RT20 | 73.1(2.88)   | 23.9(0.94) | 36.6(1.44) | 21.8(0.86) | 46.0(1.81) | 46.0(1.81) |
| 30                    | 1 1/4      | -S-MJ30RT20 | 77.2(3.04)   | 23.9(0.94) | 39.6(1.56) | 26.2(1.03) | 50.0(1.97) | 46.0(1.81) |
| 32                    | 1 1/4      | -S-MJ32RT20 | 79.6(3.13)   | 23.9(0.94) | 42.0(1.65) | 28.6(1.13) | 50.0(1.97) | 46.0(1.81) |
| 38                    | 1 1/2      | -S-MJ38RT24 | 91.6(3.61)   | 26.2(1.03) | 49.4(1.94) | 33.7(1.33) | 60.0(2.36) | 55.0(2.17) |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

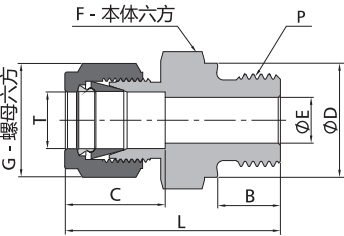
卡套阳螺纹接头



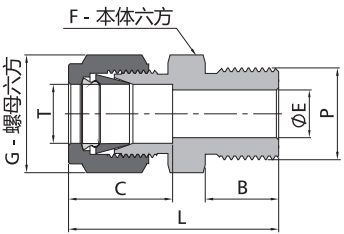
| 公制 Tube 管             |            |             | ISO 平行螺纹 (BS) |            |            |            |            |            |            |
|-----------------------|------------|-------------|---------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-BS<br>尺寸 | 基本订购号       | 尺寸, mm (in.)  |            |            |            |            |            |            |
|                       |            |             | L             | B          | C          | E *        | G          | F          | D          |
| 2                     | 1/8        | -S-MJ2BS2   | 30.0(1.18)    | 7.1(0.28)  | 12.9(0.51) | 1.7(0.07)  | 12.0(0.47) | 14.0(0.55) | 13.7(0.54) |
| 3                     | 1/8        | -S-MJ3BS2   | 30.0(1.18)    | 7.1(0.28)  | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) | 13.7(0.54) |
| 3                     | 1/4        | -S-MJ3BS4   | 35.3(1.39)    | 11.2(0.44) | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 19.0(0.75) | 18.0(0.71) |
| 4                     | 1/8        | -S-MJ4BS2   | 30.7(1.21)    | 7.1(0.28)  | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) | 13.7(0.54) |
| 4                     | 1/4        | -S-MJ4BS4   | 36.0(1.42)    | 11.2(0.44) | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 19.0(0.75) | 18.0(0.71) |
| 6                     | 1/8        | -S-MJ6BS2   | 32.3(1.27)    | 7.1(0.28)  | 15.3(0.60) | 4.0(0.16)  | 14.0(0.55) | 14.0(0.55) | 13.7(0.54) |
| 6                     | 1/4        | -S-MJ6BS4   | 37.6(1.48)    | 11.2(0.44) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 19.0(0.75) | 18.0(0.71) |
| 6                     | 3/8        | -S-MJ6BS6   | 38.9(1.53)    | 11.2(0.44) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 22.0(0.87) | 21.6(0.85) |
| 6                     | 1/2        | -S-MJ6BS8   | 44.7(1.76)    | 14.2(0.56) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 27.0(1.06) | 25.9(1.02) |
| 8                     | 1/8        | -S-MJ8BS2   | 33.2(1.31)    | 7.1(0.28)  | 16.2(0.64) | 4.0(0.16)  | 16.0(0.63) | 15.0(0.59) | 13.7(0.54) |
| 8                     | 1/4        | -S-MJ8BS4   | 38.5(1.52)    | 11.2(0.44) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 19.0(0.75) | 18.0(0.71) |
| 8                     | 3/8        | -S-MJ8BS6   | 39.8(1.57)    | 11.2(0.44) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 22.0(0.87) | 21.6(0.85) |
| 8                     | 1/2        | -S-MJ8BS8   | 45.6(1.80)    | 14.2(0.56) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 27.0(1.06) | 25.9(1.02) |
| 8                     | 3/4        | -S-MJ8BS12  | 49.5(1.95)    | 15.7(0.62) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 35.0(1.38) | 32.0(1.26) |
| 10                    | 1/4        | -S-MJ10BS4  | 39.4(1.55)    | 11.2(0.44) | 17.2(0.68) | 5.9(0.23)  | 19.0(0.75) | 19.0(0.75) | 18.0(0.71) |
| 10                    | 3/8        | -S-MJ10BS6  | 40.6(1.60)    | 11.2(0.44) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) | 21.6(0.85) |
| 10                    | 1/2        | -S-MJ10BS8  | 46.5(1.83)    | 14.2(0.56) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 27.0(1.06) | 25.9(1.02) |
| 12                    | 1/4        | -S-MJ12BS4  | 42.6(1.68)    | 11.2(0.44) | 22.8(0.90) | 5.9(0.23)  | 22.0(0.87) | 22.0(0.87) | 18.0(0.71) |
| 12                    | 3/8        | -S-MJ12BS6  | 43.1(1.70)    | 11.2(0.44) | 22.8(0.90) | 7.9(0.31)  | 22.0(0.87) | 22.0(0.87) | 21.6(0.85) |
| 12                    | 1/2        | -S-MJ12BS8  | 49.0(1.93)    | 14.2(0.56) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 27.0(1.06) | 25.9(1.02) |
| 12                    | 3/4        | -S-MJ12BS12 | 52.8(2.08)    | 15.7(0.62) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 35.0(1.38) | 32.0(1.26) |
| 14                    | 1/4        | -S-MJ14BS4  | 44.2(1.74)    | 11.2(0.44) | 24.4(0.96) | 6.4(0.25)  | 25.0(0.98) | 24.0(0.94) | 18.0(0.71) |
| 14                    | 3/8        | -S-MJ14BS6  | 43.9(1.73)    | 11.2(0.44) | 24.4(0.96) | 7.9(0.31)  | 25.0(0.98) | 24.0(0.94) | 21.6(0.85) |
| 14                    | 1/2        | -S-MJ14BS8  | 49.0(1.93)    | 14.2(0.56) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 27.0(1.06) | 25.9(1.02) |
| 14                    | 3/4        | -S-MJ14BS12 | 52.8(2.08)    | 15.7(0.62) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 35.0(1.38) | 32.0(1.26) |
| 15                    | 3/8        | -S-MJ15BS6  | 43.9(1.73)    | 11.2(0.44) | 24.4(0.96) | 7.9(0.31)  | 25.0(0.98) | 24.0(0.94) | 21.6(0.85) |
| 15                    | 1/2        | -S-MJ15BS8  | 49.0(1.93)    | 14.2(0.56) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 27.0(1.06) | 25.9(1.02) |
| 15                    | 3/4        | -S-MJ15BS12 | 52.8(2.08)    | 15.7(0.62) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 35.0(1.38) | 32.0(1.26) |
| 16                    | 3/8        | -S-MJ16BS6  | 43.9(1.73)    | 11.2(0.44) | 24.4(0.96) | 7.9(0.31)  | 25.0(0.98) | 24.0(0.94) | 21.6(0.85) |
| 16                    | 1/2        | -S-MJ16BS8  | 49.0(1.93)    | 14.2(0.56) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 27.0(1.06) | 25.9(1.02) |
| 16                    | 3/4        | -S-MJ16BS12 | 52.8(2.08)    | 15.7(0.62) | 24.4(0.96) | 12.7(0.5)  | 25.0(0.98) | 35.0(1.38) | 32.0(1.26) |
| 18                    | 1/2        | -S-MJ18BS8  | 49.0(1.93)    | 14.2(0.56) | 24.4(0.96) | 11.9(0.47) | 30.0(1.18) | 27.0(1.06) | 25.9(1.02) |
| 18                    | 3/4        | -S-MJ18BS12 | 52.8(2.08)    | 15.7(0.62) | 24.4(0.96) | 15.1(0.59) | 30.0(1.18) | 35.0(1.38) | 32.0(1.26) |
| 20                    | 1/2        | -S-MJ20BS8  | 50.5(1.99)    | 14.2(0.56) | 26.0(1.02) | 11.9(0.47) | 32.0(1.26) | 30.0(1.18) | 25.9(1.02) |
| 20                    | 3/4        | -S-MJ20BS12 | 52.8(2.08)    | 15.7(0.62) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 35.0(1.38) | 32.0(1.26) |
| 22                    | 3/4        | -S-MJ22BS12 | 52.8(2.08)    | 15.7(0.62) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 35.0(1.38) | 32.0(1.26) |
| 22                    | 1          | -S-MJ22BS16 | 55.3(2.18)    | 18.3(0.72) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 41.0(1.61) | 39.1(1.54) |
| 25                    | 3/4        | -S-MJ25BS12 | 57.5(2.26)    | 15.7(0.62) | 31.3(1.23) | 15.9(0.63) | 38.0(1.50) | 35.0(1.38) | 32.0(1.26) |
| 25                    | 1          | -S-MJ25BS16 | 60.1(2.37)    | 18.3(0.72) | 31.3(1.23) | 19.8(0.78) | 38.0(1.50) | 41.0(1.61) | 39.1(1.54) |
| 28                    | 1          | -S-MJ28BS16 | 70.1(2.76)    | 18.3(0.72) | 36.6(1.44) | 19.8(0.78) | 46.0(1.81) | 41.0(1.61) | 39.1(1.54) |
| 28                    | 1 1/4      | -S-MJ28BS20 | 73.9(2.91)    | 19.8(0.78) | 36.6(1.44) | 21.8(0.86) | 46.0(1.81) | 50.0(1.97) | 49.0(1.93) |
| 30                    | 1 1/4      | -S-MJ30BS20 | 76.5(3.01)    | 19.8(0.78) | 39.6(1.56) | 26.2(1.03) | 50.0(1.97) | 50.0(1.97) | 49.0(1.93) |
| 32                    | 1 1/4      | -S-MJ32BS20 | 79.2(3.12)    | 19.8(0.78) | 42.0(1.65) | 28.6(1.13) | 50.0(1.97) | 50.0(1.97) | 49.0(1.93) |
| 38                    | 1 1/2      | -S-MJ38BS24 | 90.8(3.57)    | 20.6(0.81) | 49.4(1.94) | 31.8(1.25) | 60.0(2.36) | 55.0(2.17) | 54.7(2.15) |

尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

卡套阳螺纹接头



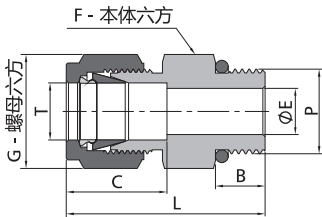
| 公制 Tube 管             |            |             | ISO 平行螺纹 (BR) |            |            |            |            |            |            |
|-----------------------|------------|-------------|---------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-BR<br>尺寸 | 基本<br>订购号   | 尺寸, mm (in.)  |            |            |            |            |            |            |
|                       |            |             | L             | B          | C          | E *        | G          | F          | D          |
| 3                     | 1/8        | -S-MJ3BR2   | 30.0(1.18)    | 7.1(0.28)  | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) | 13.8(0.54) |
| 3                     | 1/4        | -S-MJ3BR4   | 35.3(1.39)    | 11.2(0.44) | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 19.0(0.75) | 18.0(0.71) |
| 4                     | 1/8        | -S-MJ4BR2   | 30.7(1.21)    | 7.1(0.28)  | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) | 13.8(0.54) |
| 6                     | 1/8        | -S-MJ6BR2   | 32.3(1.27)    | 7.1(0.28)  | 15.3(0.60) | 4.0(0.16)  | 14.0(0.55) | 14.0(0.55) | 13.8(0.54) |
| 6                     | 1/4        | -S-MJ6BR4   | 37.6(1.48)    | 11.2(0.44) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 19.0(0.75) | 18.0(0.71) |
| 6                     | 3/8        | -S-MJ6BR6   | 38.9(1.53)    | 11.2(0.44) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 22.0(0.87) | 21.8(0.86) |
| 6                     | 1/2        | -S-MJ6BR8   | 44.7(1.76)    | 14.2(0.56) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 27.0(1.06) | 26.0(1.02) |
| 8                     | 1/8        | -S-MJ8BR2   | 33.3(1.31)    | 7.1(0.28)  | 16.2(0.64) | 4.0(0.16)  | 16.0(0.63) | 15.0(0.59) | 13.8(0.54) |
| 8                     | 1/4        | -S-MJ8BR4   | 38.5(1.52)    | 11.2(0.44) | 16.2(0.64) | 5.9(0.23)  | 16.0(0.63) | 19.0(0.75) | 18.0(0.71) |
| 8                     | 3/8        | -S-MJ8BR6   | 39.8(1.57)    | 11.2(0.44) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 22.0(0.87) | 21.8(0.86) |
| 8                     | 1/2        | -S-MJ8BR8   | 45.6(1.80)    | 14.2(0.56) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 27.0(1.06) | 26.0(1.02) |
| 10                    | 1/4        | -S-MJ10BR4  | 39.4(1.55)    | 11.2(0.44) | 17.2(0.68) | 5.9(0.23)  | 19.0(0.75) | 19.0(0.75) | 18.0(0.71) |
| 10                    | 3/8        | -S-MJ10BR6  | 42.8(1.69)    | 11.2(0.44) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) | 21.8(0.86) |
| 10                    | 1/2        | -S-MJ10BR8  | 46.5(1.83)    | 14.2(0.56) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 27.0(1.06) | 26.0(1.02) |
| 12                    | 1/4        | -S-MJ12BR4  | 42.6(1.68)    | 11.2(0.44) | 22.8(0.90) | 5.9(0.23)  | 22.0(0.87) | 22.0(0.87) | 18.0(0.71) |
| 12                    | 3/8        | -S-MJ12BR6  | 43.1(1.70)    | 11.2(0.44) | 22.8(0.90) | 7.9(0.31)  | 22.0(0.87) | 22.0(0.87) | 21.8(0.86) |
| 12                    | 1/2        | -S-MJ12BR8  | 49.0(1.93)    | 14.2(0.56) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 27.0(1.06) | 26.0(1.02) |
| 12                    | 3/4        | -S-MJ12BR12 | 52.8(2.08)    | 15.7(0.62) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 35.0(1.38) | 32.0(1.26) |
| 15                    | 1/2        | -S-MJ15BR8  | 47.5(1.87)    | 14.2(0.56) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 27.0(1.06) | 26.0(1.02) |
| 16                    | 3/8        | -S-MJ16BR6  | 43.9(1.73)    | 11.2(0.44) | 24.4(0.96) | 7.9(0.31)  | 25.0(0.98) | 24.0(0.94) | 21.8(0.86) |
| 16                    | 1/2        | -S-MJ16BR8  | 49.0(1.93)    | 14.2(0.56) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 27.0(1.06) | 26.0(1.02) |
| 18                    | 1/2        | -S-MJ18BR8  | 49.0(1.93)    | 14.2(0.56) | 24.4(0.96) | 11.9(0.47) | 30.0(1.18) | 27.0(1.06) | 26.0(1.02) |
| 18                    | 3/4        | -S-MJ18BR12 | 52.8(2.08)    | 15.7(0.62) | 24.4(0.96) | 15.1(0.59) | 30.0(1.18) | 35.0(1.38) | 32.0(1.26) |
| 20                    | 1/2        | -S-MJ20BR8  | 50.5(1.99)    | 14.2(0.56) | 26.0(1.02) | 11.9(0.47) | 32.0(1.26) | 30.0(1.18) | 26.0(1.02) |
| 20                    | 3/4        | -S-MJ20BR12 | 52.8(2.08)    | 15.7(0.62) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 35.0(1.38) | 32.0(1.26) |
| 22                    | 3/4        | -S-MJ22BR12 | 52.8(2.08)    | 15.7(0.62) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 35.0(1.38) | 32.0(1.26) |
| 22                    | 1          | -S-MJ22BR16 | 55.3(2.18)    | 18.3(0.72) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 41.0(1.61) | 39.0(1.54) |
| 25                    | 3/4        | -S-MJ25BR12 | 57.5(2.26)    | 15.7(0.62) | 31.3(1.23) | 15.9(0.63) | 38.0(1.50) | 35.0(1.38) | 32.0(1.26) |
| 25                    | 1          | -S-MJ25BR16 | 60.1(2.37)    | 18.3(0.72) | 31.3(1.23) | 19.8(0.78) | 38.0(1.50) | 41.0(1.61) | 39.0(1.54) |
| 28                    | 1          | -S-MJ28BR16 | 70.1(2.76)    | 18.3(0.72) | 36.6(1.44) | 19.8(0.78) | 46.0(1.81) | 41.0(1.61) | 39.0(1.54) |
| 28                    | 1 1/4      | -S-MJ28BR20 | 73.9(2.91)    | 19.8(0.78) | 36.6(1.44) | 21.8(0.86) | 46.0(1.81) | 50.0(1.97) | 49.0(1.93) |
| 30                    | 1 1/4      | -S-MJ30BR20 | 76.5(3.01)    | 19.8(0.78) | 39.6(1.56) | 26.2(1.03) | 50.0(1.97) | 50.0(1.97) | 49.0(1.93) |
| 32                    | 1 1/4      | -S-MJ32BR20 | 78.9(3.11)    | 19.8(0.78) | 42.0(1.65) | 28.6(1.13) | 50.0(1.97) | 50.0(1.97) | 49.0(1.93) |
| 38                    | 1 1/2      | -S-MJ38BR24 | 89.3(3.52)    | 20.6(0.81) | 49.4(1.94) | 31.8(1.25) | 60.0(2.36) | 55.0(2.17) | 54.7(2.15) |



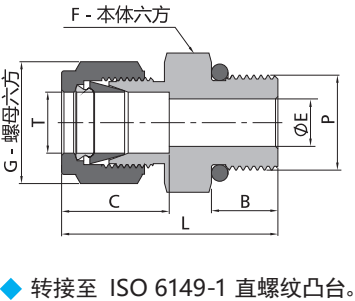
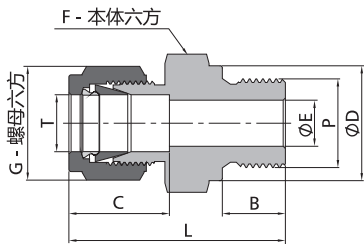
| 公制 Tube 管             |            |            |              | ISO 平行螺纹 (BP) |            |           |            |            |  |
|-----------------------|------------|------------|--------------|---------------|------------|-----------|------------|------------|--|
| T-Tube<br>管外径<br>(mm) | P-BP<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.) |               |            |           |            |            |  |
|                       |            |            | L            | B             | C          | E *       | G          | F          |  |
| 6                     | 1/4        | -S-MJ6BP4  | 36.9(1.45)   | 12.9(0.51)    | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 14.0(0.55) |  |
| 6                     | 3/8        | -S-MJ6BP6  | 39.5(1.56)   | 14.2(0.56)    | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 18.0(0.71) |  |
| 8                     | 1/8        | -S-MJ8BP2  | 33.9(1.33)   | 9.8(0.39)     | 16.2(0.64) | 4.0(0.16) | 16.0(0.63) | 14.0(0.55) |  |
| 8                     | 1/4        | -S-MJ8BP4  | 37.0(1.46)   | 12.9(0.51)    | 16.2(0.64) | 6.4(0.25) | 16.0(0.63) | 14.0(0.55) |  |
| 8                     | 3/8        | -S-MJ8BP6  | 39.3(1.55)   | 14.2(0.56)    | 16.2(0.64) | 6.4(0.25) | 16.0(0.63) | 18.0(0.71) |  |
| 8                     | 1/2        | -S-MJ8BP8  | 45.4(1.79)   | 18.8(0.74)    | 16.2(0.64) | 6.4(0.25) | 16.0(0.63) | 22.0(0.87) |  |
| 10                    | 1/4        | -S-MJ10BP4 | 39.5(1.56)   | 12.9(0.51)    | 17.2(0.68) | 5.9(0.23) | 19.0(0.75) | 18.0(0.71) |  |
| 10                    | 1/2        | -S-MJ10BP8 | 46.3(1.82)   | 18.8(0.74)    | 17.2(0.68) | 7.9(0.31) | 19.0(0.75) | 22.0(0.87) |  |
| 12                    | 3/8        | -S-MJ12BP6 | 44.2(1.74)   | 14.2(0.56)    | 22.8(0.90) | 7.9(0.31) | 22.0(0.87) | 22.0(0.87) |  |
| 12                    | 1/2        | -S-MJ12BP8 | 52.1(2.05)   | 18.8(0.74)    | 22.8(0.90) | 9.5(0.37) | 22.0(0.87) | 22.0(0.87) |  |
| 14                    | 1/4        | -S-MJ14BP4 | 42.9(1.69)   | 12.9(0.51)    | 24.4(0.96) | 5.9(0.23) | 25.0(0.98) | 24.0(0.94) |  |
| 16                    | 3/8        | -S-MJ16BP6 | 43.4(1.71)   | 14.2(0.56)    | 24.4(0.96) | 7.9(0.31) | 25.0(0.98) | 24.0(0.94) |  |
| 16                    | 1/2        | -S-MJ16BP8 | 47.9(1.89)   | 18.8(0.74)    | 24.4(0.96) | 9.5(0.37) | 25.0(0.98) | 24.0(0.94) |  |
| 18                    | 1/2        | -S-MJ18BP8 | 49.8(1.96)   | 18.8(0.74)    | 24.4(0.96) | 9.5(0.37) | 30.0(1.18) | 27.0(1.06) |  |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

卡套阳螺纹接头



◆ 转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。



◆ 转接至 ISO 6149-1 直螺纹凸台。

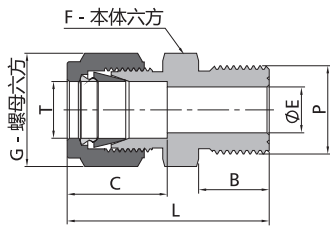
| 公制 Tube 管             |                   |                   |             | SAE/MS 直螺纹 (ST) |            |            |           |            |            |
|-----------------------|-------------------|-------------------|-------------|-----------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-SAE<br>名义<br>尺寸 | P-SAE/MS<br>螺纹 规格 | 基本<br>订购号   | 尺寸, mm (in.)    |            |            |           |            |            |
|                       |                   |                   |             | L               | B          | C          | E*        | G          | F          |
| 6                     | 6                 | 9/16-18           | -S-MJ6ST9   | 35.6(1.40)      | 9.9(0.39)  | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 18.0(0.71) |
| 10                    | 6                 | 9/16-18           | -S-MJ10ST9  | 37.3(1.47)      | 9.9(0.39)  | 17.2(0.68) | 7.1(0.28) | 19.0(0.75) | 18.0(0.71) |
| 10                    | 8                 | 3/4-16            | -S-MJ10ST12 | 39.4(1.55)      | 11.2(0.44) | 17.2(0.68) | 7.9(0.31) | 19.0(0.75) | 22.0(0.87) |
| 12                    | 4                 | 7/16-20           | -S-MJ12ST7  | 40.6(1.60)      | 9.1(0.36)  | 22.8(0.90) | 5.2(0.20) | 22.0(0.87) | 22.0(0.87) |
| 12                    | 6                 | 9/16-18           | -S-MJ12ST9  | 39.9(1.57)      | 9.9(0.39)  | 22.8(0.90) | 7.1(0.28) | 22.0(0.87) | 22.0(0.87) |

| 公制 Tube 管             |              |             | 公制螺纹 (MR)    |            |            |            |            |            |            |
|-----------------------|--------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-公制<br>螺纹尺寸 | 基本订购号       | 尺寸, mm (in.) |            |            |            |            |            |            |
|                       |              |             | L            | B          | C          | E*         | G          | F          | D          |
| 6                     | M8 x 1       | -S-MJ6MR8   | 33.3(1.31)   | 8.0(0.31)  | 15.3(0.60) | 3.0(0.12)  | 14.0(0.55) | 14.0(0.55) | 12.0(0.47) |
| 6                     | M10 x 1      | -S-MJ6MR10  | 33.3(1.31)   | 8.0(0.31)  | 15.3(0.60) | 4.0(0.16)  | 14.0(0.55) | 14.0(0.55) | 14.0(0.55) |
| 6                     | M12 x 1.5    | -S-MJ6MR12  | 38.2(1.50)   | 12.0(0.47) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 18.0(0.71) | 17.0(0.67) |
| 6                     | M14 x 1.5    | -S-MJ6MR14  | 39.7(1.56)   | 12.0(0.47) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 22.0(0.87) | 19.0(0.75) |
| 8                     | M8 x 1       | -S-MJ8MR8   | 34.1(1.34)   | 8.0(0.31)  | 16.2(0.64) | 3.0(0.12)  | 16.0(0.63) | 14.0(0.55) | 12.0(0.47) |
| 8                     | M10 x 1      | -S-MJ8MR10  | 34.1(1.34)   | 8.0(0.31)  | 16.2(0.64) | 5.0(0.20)  | 16.0(0.63) | 14.0(0.55) | 14.0(0.55) |
| 8                     | M12 x 1.5    | -S-MJ8MR12  | 40.4(1.59)   | 12.0(0.47) | 16.2(0.64) | 6.0(0.24)  | 16.0(0.63) | 18.0(0.71) | 17.0(0.67) |
| 8                     | M14 x 1.5    | -S-MJ8MR14  | 40.4(1.59)   | 12.0(0.47) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 19.0(0.75) | 19.0(0.75) |
| 10                    | M12 x 1.5    | -S-MJ10MR12 | 40.7(1.60)   | 12.0(0.47) | 17.2(0.68) | 6.0(0.24)  | 19.0(0.75) | 18.0(0.71) | 17.0(0.67) |
| 10                    | M14 x 1.5    | -S-MJ10MR14 | 39.5(1.56)   | 12.0(0.47) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 19.0(0.75) | 19.0(0.75) |
| 12                    | M16 x 1.5    | -S-MJ12MR16 | 45.5(1.79)   | 12.0(0.47) | 22.8(0.90) | 9.0(0.35)  | 22.0(0.87) | 22.0(0.87) | 21.0(0.83) |
| 12                    | M20 x 1.5    | -S-MJ12MR20 | 48.0(1.89)   | 14.0(0.55) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 25.0(0.98) | 25.0(0.98) |
| 12                    | M22 x 1.5    | -S-MJ12MR22 | 47.5(1.87)   | 14.0(0.55) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 27.0(1.06) | 27.0(1.06) |
| 14                    | M14 x 1.5    | -S-MJ14MR14 | 44.9(1.77)   | 12.0(0.47) | 24.4(0.96) | 8.0(0.31)  | 25.0(0.98) | 24.0(0.94) | 19.0(0.75) |
| 14                    | M20 x 1.5    | -S-MJ14MR20 | 48.0(1.89)   | 14.0(0.55) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 27.0(1.06) | 25.0(0.98) |
| 16                    | M20 x 1.5    | -S-MJ16MR20 | 48.0(1.89)   | 14.0(0.55) | 24.4(0.96) | 12.0(0.47) | 25.0(0.98) | 25.0(0.98) | 25.0(0.98) |
| 18                    | M20 x 1.5    | -S-MJ18MR20 | 48.5(1.91)   | 14.0(0.55) | 24.4(0.96) | 12.0(0.47) | 30.0(1.18) | 27.0(1.06) | 25.0(0.98) |
| 20                    | M20 x 1.5    | -S-MJ20MR20 | 50.0(1.97)   | 14.0(0.55) | 26.0(1.02) | 12.0(0.47) | 32.0(1.26) | 30.0(1.18) | 25.0(0.98) |
| 22                    | M24 x 1.5    | -S-MJ22MR24 | 50.5(1.99)   | 14.0(0.55) | 26.0(1.02) | 15.0(0.59) | 32.0(1.26) | 30.0(1.18) | 28.8(1.13) |
| 25                    | M27 x 2      | -S-MJ25MR27 | 57.5(2.26)   | 16.0(0.63) | 31.3(1.23) | 16.8(0.66) | 38.0(1.50) | 35.0(1.38) | 32.0(1.26) |

| 公制 Tube 管             |              |             | 公制螺纹 (MO)    |            |            |           |            |            |
|-----------------------|--------------|-------------|--------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-公制<br>螺纹尺寸 | 基本订购号       | 尺寸, mm (in.) |            |            |           |            |            |
|                       |              |             | L            | B          | C          | E*        | G          | F          |
| 6                     | M14 x 1.5    | -S-MJ6MO14  | 38.7(1.52)   | 11.0(0.43) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 19.0(0.75) |
| 10                    | M14 x 1.5    | -S-MJ10MO14 | 40.0(1.57)   | 11.0(0.43) | 17.2(0.68) | 7.5(0.30) | 19.0(0.75) | 19.0(0.75) |
| 10                    | M20 x 1.5    | -S-MJ10MO20 | 41.2(1.62)   | 14.0(0.55) | 17.2(0.68) | 7.9(0.31) | 19.0(0.75) | 27.0(1.06) |
| 12                    | M14 x 1.5    | -S-MJ12MO14 | 40.2(1.58)   | 11.0(0.43) | 22.8(0.90) | 7.5(0.30) | 22.0(0.87) | 22.0(0.87) |
| 12                    | M20 x 1.5    | -S-MJ12MO20 | 47.2(1.86)   | 14.0(0.55) | 22.8(0.90) | 9.5(0.37) | 22.0(0.87) | 27.0(1.06) |

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## ► 卡套阳螺纹接头

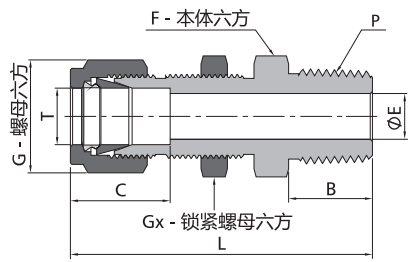


| 公制 Tube 管             |              |             | 公制螺纹 (MS)    |            |            |            |            |            |
|-----------------------|--------------|-------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-公制<br>螺纹尺寸 | 基本订购号       | 尺寸, mm (in.) |            |            |            |            |            |
|                       |              |             | L            | B          | C          | E *        | G          | F          |
| 6                     | M6 x 1       | -S-MJ6MS6   | 32.4(1.28)   | 8.0(0.31)  | 15.3(0.60) | 2.0(0.08)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | M8 x 1       | -S-MJ6MS8   | 35.3(1.39)   | 9.0(0.35)  | 15.3(0.60) | 3.0(0.12)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | M10 x 1      | -S-MJ6MS10  | 34.7(1.37)   | 11.0(0.43) | 15.3(0.60) | 4.7(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | M12 x 1.5    | -S-MJ6MS12  | 36.4(1.43)   | 12.0(0.47) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | M14 x 1.5    | -S-MJ6MS14  | 36.5(1.44)   | 13.0(0.51) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 16.0(0.63) |
| 6                     | M16 x 1.5    | -S-MJ6MS16  | 38.4(1.51)   | 14.0(0.55) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 18.0(0.71) |
| 6                     | M18 x 1.5    | -S-MJ6MS18  | 40.0(1.57)   | 15.0(0.59) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 19.0(0.75) |
| 6                     | M20 x 1.5    | -S-MJ6MS20  | 41.7(1.64)   | 16.0(0.63) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 22.0(0.87) |
| 8                     | M8 x 1       | -S-MJ8MS8   | 34.5(1.36)   | 9.0(0.35)  | 16.2(0.64) | 3.0(0.12)  | 16.0(0.63) | 14.0(0.55) |
| 8                     | M10 x 1      | -S-MJ8MS10  | 36.6(1.44)   | 11.0(0.43) | 16.2(0.64) | 4.7(0.19)  | 16.0(0.63) | 14.0(0.55) |
| 8                     | M12 x 1.5    | -S-MJ8MS12  | 36.6(1.44)   | 12.0(0.47) | 16.2(0.64) | 6.0(0.24)  | 16.0(0.63) | 14.0(0.55) |
| 8                     | M14 x 1.5    | -S-MJ8MS14  | 37.7(1.48)   | 13.0(0.51) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 16.0(0.63) |
| 8                     | M20 x 1.5    | -S-MJ8MS20  | 42.5(1.67)   | 16.0(0.63) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 22.0(0.87) |
| 10                    | M12 x 1.5    | -S-MJ10MS12 | 38.7(1.52)   | 12.0(0.47) | 17.2(0.68) | 6.0(0.24)  | 19.0(0.75) | 18.0(0.71) |
| 10                    | M14 x 1.5    | -S-MJ10MS14 | 39.7(1.56)   | 13.0(0.51) | 17.2(0.68) | 7.2(0.28)  | 19.0(0.75) | 18.0(0.71) |
| 10                    | M20 x 1.5    | -S-MJ10MS20 | 43.5(1.71)   | 16.0(0.63) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) |
| 12                    | M12 x 1.5    | -S-MJ12MS12 | 41.2(1.62)   | 12.0(0.47) | 22.8(0.90) | 6.0(0.24)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | M16 x 1.5    | -S-MJ12MS16 | 43.2(1.70)   | 14.0(0.55) | 22.8(0.90) | 8.4(0.33)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | M18 x 1.5    | -S-MJ12MS18 | 44.2(1.74)   | 15.0(0.59) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | M20 x 1.5    | -S-MJ12MS20 | 45.2(1.78)   | 16.0(0.63) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 14                    | M14 x 1.5    | -S-MJ14MS14 | 42.5(1.67)   | 13.0(0.51) | 24.4(0.96) | 7.2(0.28)  | 25.0(0.98) | 24.0(0.94) |
| 14                    | M16 x 1.5    | -S-MJ14MS16 | 43.9(1.73)   | 14.0(0.55) | 24.4(0.96) | 8.4(0.33)  | 25.0(0.98) | 24.0(0.94) |
| 14                    | M20 x 1.5    | -S-MJ14MS20 | 45.1(1.78)   | 16.0(0.63) | 24.4(0.96) | 10.8(0.43) | 25.0(0.98) | 24.0(0.94) |
| 16                    | M20 x 1.5    | -S-MJ16MS20 | 46.1(1.81)   | 16.0(0.63) | 24.4(0.96) | 10.8(0.43) | 25.0(0.98) | 24.0(0.94) |
| 18                    | M20 x 1.5    | -S-MJ18MS20 | 47.5(1.87)   | 16.0(0.63) | 24.4(0.96) | 10.8(0.43) | 30.0(1.18) | 27.0(1.06) |
| 18                    | M22 x 1.5    | -S-MJ18MS22 | 48.5(1.91)   | 17.0(0.67) | 24.4(0.96) | 12.0(0.47) | 30.0(1.18) | 27.0(1.06) |
| 20                    | M20 x 1.5    | -S-MJ20MS20 | 49.5(1.95)   | 16.0(0.63) | 26.0(1.02) | 10.8(0.43) | 32.0(1.26) | 30.0(1.18) |
| 22                    | M24 x 1.5    | -S-MJ22MS24 | 50.5(1.99)   | 17.0(0.67) | 26.0(1.02) | 14.4(0.57) | 32.0(1.26) | 30.0(1.18) |
| 25                    | M27 x 2      | -S-MJ25MS27 | 57.0(2.24)   | 18.0(0.71) | 31.3(1.23) | 16.1(0.63) | 38.0(1.50) | 35.0(1.38) |

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卡套阳螺纹穿板接头

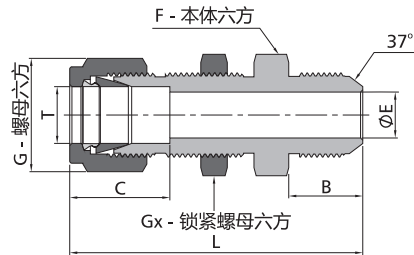


| 英制 Tube管               |             |             |              |            |            |            |            |            |            | NPT 螺纹                |                        |
|------------------------|-------------|-------------|--------------|------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            | 面板孔<br>尺寸<br>in. (mm) | 最大面板<br>厚度<br>in. (mm) |
|                        |             |             | L            | B          | C          | E*         | G          | F          | Gx         |                       |                        |
| 1/16                   | 1/16        | -S-BFJ1N1   | 1.19(30.2)   | 0.38(9.7)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.31(7.9)  | 0.31(7.9)  | 0.20(5.2)             | 0.25(6.4)              |
| 1/16                   | 1/8         | -S-BFJ1N2   | 1.27(32.3)   | 0.38(9.7)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.44(11.1) | 0.31(7.9)  | 0.20(5.2)             | 0.25(6.4)              |
| 1/8                    | 1/8         | -S-BFJ2N2   | 1.83(46.5)   | 0.38(9.7)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.50(12.7) | 0.50(12.7) | 0.33(8.3)             | 0.50(12.7)             |
| 3/16                   | 1/8         | -S-BFJ3N2   | 1.89(48.0)   | 0.38(9.7)  | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.56(14.3) | 0.56(14.3) | 0.39(9.9)             | 0.50(12.7)             |
| 1/4                    | 1/8         | -S-BFJ4N2   | 1.95(49.5)   | 0.38(9.7)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.63(15.9) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 1/4                    | 1/4         | -S-BFJ4N4   | 2.13(54.1)   | 0.56(14.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.63(15.9) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 1/4                    | 3/8         | -S-BFJ4N6   | 2.16(54.9)   | 0.56(14.2) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.69(17.5) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 1/4                    | 1/2         | -S-BFJ4N8   | 2.37(60.3)   | 0.75(19.1) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 5/16                   | 1/8         | -S-BFJ5N2   | 2.08(52.8)   | 0.38(9.7)  | 0.64(16.3) | 0.19(4.8)  | 0.63(15.9) | 0.69(17.5) | 0.69(17.5) | 0.52(13.1)            | 0.44(11.2)             |
| 5/16                   | 1/4         | -S-BFJ5N4   | 2.27(57.7)   | 0.56(14.2) | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.69(17.5) | 0.69(17.5) | 0.52(13.1)            | 0.44(11.2)             |
| 3/8                    | 1/8         | -S-BFJ6N2   | 2.08(52.9)   | 0.38(9.7)  | 0.66(16.8) | 0.19(4.8)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 3/8                    | 1/4         | -S-BFJ6N4   | 2.26(57.4)   | 0.56(14.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 3/8                    | 3/8         | -S-BFJ6N6   | 2.26(57.4)   | 0.56(14.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 3/8                    | 1/2         | -S-BFJ6N8   | 2.51(63.8)   | 0.75(19.1) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) | 0.87(22.2) | 0.58(14.7)            | 0.44(11.2)             |
| 1/2                    | 1/8         | -S-BFJ8N2   | 2.31(58.7)   | 0.38(9.7)  | 0.90(22.9) | 0.19(4.8)  | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 1/2                    | 1/4         | -S-BFJ8N4   | 2.23(56.6)   | 0.56(14.2) | 0.90(22.9) | 0.28(7.1)  | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 1/2                    | 3/8         | -S-BFJ8N6   | 2.49(63.2)   | 0.56(14.2) | 0.90(22.9) | 0.38(9.7)  | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 1/2                    | 1/2         | -S-BFJ8N8   | 2.71(68.8)   | 0.75(19.1) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 5/8                    | 3/8         | -S-BFJ10N6  | 2.63(66.7)   | 0.56(14.2) | 0.96(24.4) | 0.38(9.7)  | 1.00(25.4) | 1.06(27.0) | 1.06(27.0) | 0.89(22.6)            | 0.59(15.1)             |
| 5/8                    | 1/2         | -S-BFJ10N8  | 2.81(71.5)   | 0.75(19.1) | 0.96(24.4) | 0.47(11.9) | 1.00(25.4) | 1.06(27.0) | 1.06(27.0) | 0.89(22.6)            | 0.59(15.1)             |
| 3/4                    | 1/2         | -S-BFJ12N8  | 3.00(76.2)   | 0.75(19.1) | 0.96(24.4) | 0.47(11.9) | 1.13(28.6) | 1.19(30.2) | 1.19(30.2) | 1.02(25.8)            | 0.66(16.8)             |
| 3/4                    | 3/4         | -S-BFJ12N12 | 3.00(76.2)   | 0.75(19.1) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.19(30.2) | 1.19(30.2) | 1.02(25.8)            | 0.66(16.8)             |
| 7/8                    | 3/4         | -S-BFJ14N12 | 3.31(84.1)   | 0.75(19.1) | 1.02(25.9) | 0.62(15.7) | 1.25(31.8) | 1.31(33.3) | 1.31(33.3) | 1.14(29.0)            | 0.75(19.1)             |
| 1                      | 3/4         | -S-BFJ16N12 | 3.48(88.4)   | 0.75(19.1) | 1.23(31.2) | 0.62(15.7) | 1.50(38.1) | 1.63(41.3) | 1.63(41.3) | 1.33(33.7)            | 0.75(19.1)             |
| 1                      | 1           | -S-BFJ16N16 | 3.67(93.2)   | 0.94(23.9) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.63(41.3) | 1.63(41.3) | 1.33(33.7)            | 0.75(19.1)             |

| 公制 Tube管              |             |            |              |            |            |           |            |            |            | NPT 螺纹                |                        |
|-----------------------|-------------|------------|--------------|------------|------------|-----------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.) |            |            |           |            |            |            | 面板孔<br>尺寸<br>mm (in.) | 最大面板<br>厚度<br>mm (in.) |
|                       |             |            | L            | B          | C          | E*        | G          | F          | Gx         |                       |                        |
| 6                     | 1/8         | -S-BMJ6N2  | 49.6(1.95)   | 9.7(0.38)  | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 16.0(0.63) | 16.0(0.63) | 11.5(0.45)            | 10.2(0.40)             |
| 6                     | 1/4         | -S-BMJ6N4  | 53.6(2.11)   | 14.2(0.56) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 16.0(0.63) | 16.0(0.63) | 11.5(0.45)            | 10.2(0.40)             |
| 8                     | 1/8         | -S-BMJ8N2  | 52.3(2.06)   | 9.7(0.38)  | 16.2(0.64) | 4.8(0.19) | 16.0(0.63) | 18.0(0.71) | 18.0(0.71) | 13.1(0.52)            | 11.2(0.44)             |
| 8                     | 1/4         | -S-BMJ8N4  | 56.6(2.23)   | 14.2(0.56) | 16.2(0.64) | 6.4(0.25) | 16.0(0.63) | 18.0(0.71) | 18.0(0.71) | 13.1(0.52)            | 11.2(0.44)             |
| 10                    | 1/4         | -S-BMJ10N4 | 58.4(2.30)   | 14.2(0.56) | 17.2(0.68) | 7.1(0.28) | 19.0(0.75) | 22.0(0.87) | 22.0(0.87) | 16.3(0.64)            | 11.2(0.44)             |
| 10                    | 3/8         | -S-BMJ10N6 | 58.4(2.30)   | 14.2(0.56) | 17.2(0.68) | 7.9(0.31) | 19.0(0.75) | 22.0(0.87) | 22.0(0.87) | 16.3(0.64)            | 11.2(0.44)             |
| 10                    | 1/2         | -S-BMJ10N8 | 63.1(2.48)   | 19.1(0.75) | 17.2(0.68) | 7.9(0.31) | 19.0(0.75) | 22.0(0.87) | 22.0(0.87) | 16.3(0.64)            | 11.2(0.44)             |
| 12                    | 1/4         | -S-BMJ12N4 | 63.9(2.52)   | 14.2(0.56) | 22.8(0.90) | 7.1(0.28) | 22.0(0.87) | 24.0(0.94) | 24.0(0.94) | 19.5(0.77)            | 12.7(0.50)             |
| 12                    | 3/8         | -S-BMJ12N6 | 63.9(2.52)   | 14.2(0.56) | 22.8(0.90) | 9.5(0.37) | 22.0(0.87) | 24.0(0.94) | 24.0(0.94) | 19.5(0.77)            | 12.7(0.50)             |
| 12                    | 1/2         | -S-BMJ12N8 | 68.8(2.71)   | 19.1(0.75) | 22.8(0.90) | 9.5(0.37) | 22.0(0.87) | 24.0(0.94) | 24.0(0.94) | 19.5(0.77)            | 12.7(0.50)             |

◆ 尺寸“E”为最小公称孔口, 此孔口在管螺纹端、直螺纹端可能会更大。

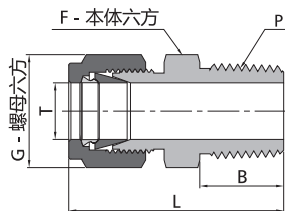
## ► 卡套阳螺纹穿板接头



◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管              |                      |              |              |            |            |            |            |            |            | 37° 扩口 (AN)           |                        |
|------------------------|----------------------|--------------|--------------|------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>管外径<br>(in.) | AN Tube<br>管扩口<br>尺寸 | 基本<br>订购号    | 尺寸, in. (mm) |            |            |            |            |            |            | 面板孔<br>尺寸<br>in. (mm) | 最大面板<br>厚度<br>in. (mm) |
|                        |                      |              | L            | B          | C          | E *        | G          | F          | Gx         |                       |                        |
| 1/8                    | 1/8                  | -S-BFJ2AN2   | 1.91(48.5)   | 0.45(11.4) | 0.50(12.7) | 0.06(1.5)  | 0.44(11.1) | 0.50(12.7) | 0.50(12.7) | 0.33(8.3)             | 0.50(12.7)             |
| 1/8                    | 1/4                  | -S-BFJ2AN4   | 2.04(51.8)   | 0.55(14.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.63(15.9) | 0.50(12.7) | 0.33(8.3)             | 0.50(12.7)             |
| 3/16                   | 3/16                 | -S-BFJ3AN3   | 1.98(50.3)   | 0.48(12.2) | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.56(14.3) | 0.56(14.3) | 0.39(9.9)             | 0.50(12.7)             |
| 1/4                    | 1/4                  | -S-BFJ4AN4   | 2.12(53.8)   | 0.55(14.0) | 0.60(15.2) | 0.17(4.3)  | 0.56(14.3) | 0.63(15.9) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 5/16                   | 5/16                 | -S-BFJ5AN5   | 2.21(56.1)   | 0.55(14.0) | 0.64(16.2) | 0.23(5.8)  | 0.63(15.9) | 0.69(17.5) | 0.69(17.5) | 0.52(13.1)            | 0.56(14.3)             |
| 3/8                    | 1/4                  | -S-BFJ6AN4   | 2.25(57.2)   | 0.55(14.0) | 0.66(16.8) | 0.17(4.3)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 3/8                    | 3/8                  | -S-BFJ6AN6   | 2.25(57.2)   | 0.56(14.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 1/2                    | 1/2                  | -S-BFJ8AN8   | 2.59(65.8)   | 0.66(16.8) | 0.90(22.8) | 0.39(9.9)  | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 5/8                    | 5/8                  | -S-BFJ10AN10 | 2.74(69.6)   | 0.76(19.3) | 0.96(24.4) | 0.48(12.3) | 1.00(25.4) | 1.06(27.0) | 1.06(27.0) | 0.89(22.6)            | 0.59(15.1)             |
| 3/4                    | 3/4                  | -S-BFJ12AN12 | 3.11(79.0)   | 0.86(21.8) | 0.96(24.4) | 0.61(15.5) | 1.13(28.6) | 1.19(30.2) | 1.19(30.2) | 1.02(25.8)            | 0.66(16.8)             |
| 1                      | 1                    | -S-BFJ16AN16 | 3.64(92.5)   | 0.91(23.1) | 1.23(31.2) | 0.84(21.3) | 1.50(38.1) | 1.63(41.3) | 1.63(41.3) | 1.33(33.7)            | 0.75(19.1)             |

## ► 卡套阳螺纹镗通接头

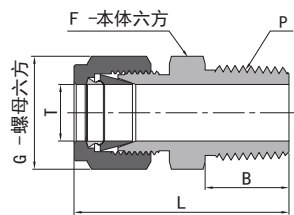


◆ 尺寸"T"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管                |             |             | NPT 螺纹       |            |            |            |
|--------------------------|-------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) * | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |
|                          |             |             | L            | B          | G          | F          |
| 1/16                     | 1/16        | -S-TFJ1N1   | 0.94(23.9)   | 0.38(9.7)  | 0.31(7.9)  | 0.31(7.9)  |
| 1/16                     | 1/8         | -S-TFJ1N2   | 1.03(26.2)   | 0.38(9.7)  | 0.31(7.9)  | 0.44(11.1) |
| 1/16                     | 1/4         | -S-TFJ1N4   | 1.22(31.0)   | 0.56(14.2) | 0.31(7.9)  | 0.56(14.3) |
| 1/8                      | 1/16        | -S-TFJ2N1   | 1.17(29.7)   | 0.38(9.7)  | 0.44(11.1) | 0.44(11.1) |
| 1/8                      | 1/8         | -S-TFJ2N2   | 1.20(30.5)   | 0.38(9.7)  | 0.44(11.1) | 0.44(11.1) |
| 1/8                      | 1/4         | -S-TFJ2N4   | 1.40(35.6)   | 0.56(14.2) | 0.44(11.1) | 0.56(14.3) |
| 3/16                     | 1/8         | -S-TFJ3N2   | 1.23(31.2)   | 0.38(9.7)  | 0.50(12.7) | 0.44(11.1) |
| 3/16                     | 1/4         | -S-TFJ3N4   | 1.43(36.3)   | 0.56(14.2) | 0.50(12.7) | 0.56(14.3) |
| 1/4                      | 1/8         | -S-TFJ4N2   | 1.29(32.8)   | 0.38(9.7)  | 0.56(14.3) | 0.50(12.7) |
| 1/4                      | 1/4         | -S-TFJ4N4   | 1.49(37.8)   | 0.56(14.2) | 0.56(14.3) | 0.56(14.3) |
| 1/4                      | 3/8         | -S-TFJ4N6   | 1.51(38.4)   | 0.56(14.2) | 0.56(14.3) | 0.69(17.5) |
| 1/4                      | 1/2         | -S-TFJ4N8   | 1.76(44.7)   | 0.75(19.1) | 0.56(14.3) | 0.87(22.2) |
| 5/16                     | 1/4         | -S-TFJ5N4   | 1.52(38.6)   | 0.56(14.2) | 0.63(15.9) | 0.56(14.3) |
| 3/8                      | 1/4         | -S-TFJ6N4   | 1.57(39.9)   | 0.56(14.2) | 0.69(17.5) | 0.63(15.9) |
| 3/8                      | 3/8         | -S-TFJ6N6   | 1.57(39.9)   | 0.56(14.2) | 0.69(17.5) | 0.69(17.5) |
| 3/8                      | 1/2         | -S-TFJ6N8   | 1.82(46.2)   | 0.75(19.1) | 0.69(17.5) | 0.87(22.2) |
| 3/8                      | 3/4         | -S-TFJ6N12  | 1.88(47.8)   | 0.75(19.1) | 0.69(17.5) | 1.06(27.0) |
| 1/2                      | 1/2         | -S-TFJ8N8   | 1.93(49.0)   | 0.75(19.1) | 0.87(22.2) | 0.87(22.2) |
| 1/2                      | 3/4         | -S-TFJ8N12  | 1.99(50.5)   | 0.75(19.1) | 0.87(22.2) | 1.06(27.0) |
| 5/8                      | 3/4         | -S-TFJ10N12 | 1.99(50.5)   | 0.75(19.1) | 1.00(25.4) | 1.06(27.0) |
| 3/4                      | 3/4         | -S-TFJ12N12 | 1.99(50.5)   | 0.75(19.1) | 1.13(28.6) | 1.06(27.0) |
| 1                        | 1           | -S-TFJ16N16 | 2.45(62.2)   | 0.94(23.9) | 1.50(38.1) | 1.37(34.9) |



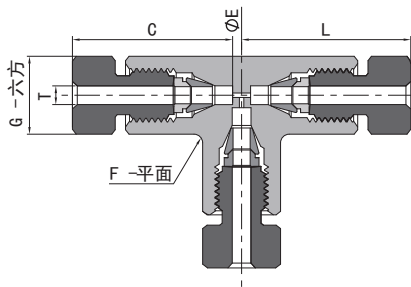
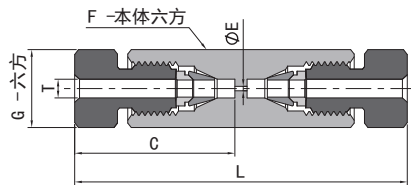
卡套阳螺纹镗通接头



尺寸“T”为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 公制 Tube管               |             |             | NPT螺纹        |            |            |            |
|------------------------|-------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm)* | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |
|                        |             |             | L            | B          | G          | F          |
| 2                      | 1/8         | -S-TMJ2N2   | 30.5(1.20)   | 9.7(0.38)  | 12.0(0.47) | 12.0(0.47) |
| 3                      | 1/8         | -S-TMJ3N2   | 30.5(1.20)   | 9.7(0.38)  | 12.0(0.47) | 12.0(0.47) |
| 3                      | 1/4         | -S-TMJ3N4   | 35.6(1.40)   | 14.2(0.56) | 12.0(0.47) | 14.0(0.55) |
| 4                      | 1/8         | -S-TMJ4N2   | 31.2(1.23)   | 9.7(0.38)  | 12.0(0.47) | 12.0(0.47) |
| 4                      | 1/4         | -S-TMJ4N4   | 36.3(1.43)   | 14.2(0.56) | 12.0(0.47) | 14.0(0.55) |
| 6                      | 1/8         | -S-TMJ6N2   | 32.8(1.29)   | 9.7(0.38)  | 14.0(0.55) | 14.0(0.55) |
| 6                      | 1/4         | -S-TMJ6N4   | 37.9(1.49)   | 14.2(0.56) | 14.0(0.55) | 14.0(0.55) |
| 6                      | 3/8         | -S-TMJ6N6   | 38.4(1.51)   | 14.2(0.56) | 14.0(0.55) | 18.0(0.71) |
| 6                      | 1/2         | -S-TMJ6N8   | 44.7(1.76)   | 19.1(0.75) | 14.0(0.55) | 22.0(0.87) |
| 8                      | 1/4         | -S-TMJ8N4   | 38.7(1.52)   | 14.2(0.56) | 16.0(0.63) | 15.0(0.59) |
| 8                      | 3/8         | -S-TMJ8N6   | 39.3(1.55)   | 14.2(0.56) | 16.0(0.63) | 18.0(0.71) |
| 8                      | 1/2         | -S-TMJ8N8   | 45.6(1.80)   | 19.1(0.75) | 16.0(0.63) | 22.0(0.87) |
| 10                     | 3/8         | -S-TMJ10N6  | 40.9(1.61)   | 14.2(0.56) | 19.0(0.75) | 18.0(0.71) |
| 10                     | 1/2         | -S-TMJ10N8  | 46.5(1.83)   | 19.1(0.75) | 19.0(0.75) | 22.0(0.87) |
| 10                     | 3/4         | -S-TMJ10N12 | 48.0(1.89)   | 19.1(0.75) | 19.0(0.75) | 27.0(1.06) |
| 10                     | 1           | -S-TMJ10N16 | 54.6(2.15)   | 23.9(0.94) | 19.0(0.75) | 35.0(1.38) |
| 12                     | 3/8         | -S-TMJ12N6  | 43.4(1.71)   | 14.2(0.56) | 22.0(0.87) | 22.0(0.87) |
| 12                     | 1/2         | -S-TMJ12N8  | 49.0(1.93)   | 19.1(0.75) | 22.0(0.87) | 22.0(0.87) |
| 12                     | 3/4         | -S-TMJ12N12 | 50.5(1.99)   | 19.1(0.75) | 22.0(0.87) | 27.0(1.06) |
| 14                     | 1/2         | -S-TMJ14N8  | 49.0(1.93)   | 19.1(0.75) | 25.0(0.98) | 24.0(0.94) |
| 14                     | 3/4         | -S-TMJ14N12 | 50.5(1.99)   | 19.1(0.75) | 25.0(0.98) | 27.0(1.06) |
| 15                     | 3/4         | -S-TMJ15N12 | 50.5(1.99)   | 19.1(0.75) | 25.0(0.98) | 27.0(1.06) |
| 15                     | 1           | -S-TMJ15N16 | 57.1(2.25)   | 23.9(0.94) | 25.0(0.98) | 35.0(1.38) |
| 18                     | 3/4         | -S-TMJ18N12 | 50.5(1.99)   | 19.1(0.75) | 30.0(1.18) | 27.0(1.06) |
| 20                     | 1           | -S-TMJ20N16 | 57.1(2.25)   | 23.9(0.94) | 32.0(1.26) | 35.0(1.38) |
| 22                     | 1           | -S-TMJ22N16 | 57.1(2.25)   | 23.9(0.94) | 32.0(1.26) | 35.0(1.38) |

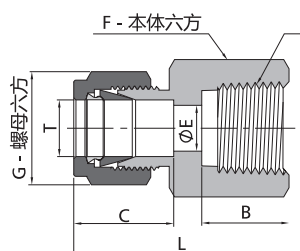
色谱分析接头



| 英制 Tube管               |            |              |            |           |           |           |                                   |
|------------------------|------------|--------------|------------|-----------|-----------|-----------|-----------------------------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号  | 尺寸, in. (mm) |            |           |           |           | 死区                                |
|                        |            | L            | C          | E         | G         | F         |                                   |
| 1/16                   | -S-NFJ1-LV | 1.26(32.0)   | 0.61(15.5) | 0.01(0.3) | 0.25(6.4) | 0.25(6.4) | $6.6 \times 10^{-5} \text{ cm}^3$ |

| 英制 Tube管               |            |              |            |           |           |           |                                   |
|------------------------|------------|--------------|------------|-----------|-----------|-----------|-----------------------------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号  | 尺寸, in. (mm) |            |           |           |           | 死区                                |
|                        |            | L            | C          | E         | G         | F         |                                   |
| 1/16                   | -T-NFJ1-LV | 0.66(16.8)   | 0.61(15.5) | 0.01(0.3) | 0.25(6.4) | 0.25(6.4) | $2.8 \times 10^{-4} \text{ cm}^3$ |

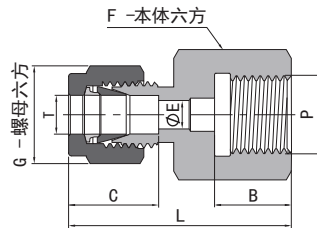
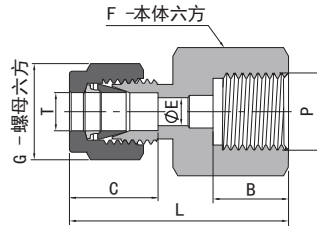
## ► 卡套阴螺纹接头



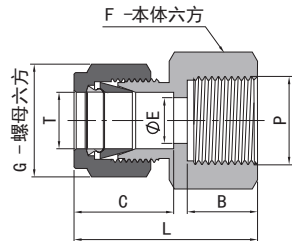
| 英制 Tube管                   |             |             | NPT 螺纹       |            |            |            |            |            |
|----------------------------|-------------|-------------|--------------|------------|------------|------------|------------|------------|
| T-<br>Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |
|                            |             |             | L            | B          | C          | E          | G          | F          |
| 1/16                       | 1/16        | -S-FJ1FN1   | 0.93(23.6)   | 0.39(9.9)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.44(11.1) |
| 1/16                       | 1/8         | -S-FJ1FN2   | 0.96(24.4)   | 0.41(10.4) | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.56(14.3) |
| 1/8                        | 1/8         | -S-FJ2FN2   | 1.13(28.7)   | 0.41(10.4) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.56(14.3) |
| 1/8                        | 1/4         | -S-FJ2FN4   | 1.32(33.5)   | 0.59(15.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.75(19.1) |
| 3/16                       | 1/8         | -S-FJ3FN2   | 1.17(29.7)   | 0.41(10.4) | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.56(14.3) |
| 1/4                        | 1/8         | -S-FJ4FN2   | 1.23(31.2)   | 0.41(10.4) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.56(14.3) |
| 1/4                        | 1/4         | -S-FJ4FN4   | 1.41(35.8)   | 0.59(15.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) |
| 1/4                        | 3/8         | -S-FJ4FN6   | 1.48(37.6)   | 0.59(15.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) |
| 1/4                        | 1/2         | -S-FJ4FN8   | 1.67(42.4)   | 0.78(19.8) | 0.60(15.2) | 16.3(4.8)  | 0.56(14.3) | 1.06(27.0) |
| 5/16                       | 1/8         | -S-FJ5FN2   | 1.26(32.0)   | 0.41(10.4) | 0.64(16.3) | 16.3(6.4)  | 0.63(15.9) | 0.56(14.3) |
| 5/16                       | 1/4         | -S-FJ5FN4   | 1.45(36.8)   | 0.59(15.0) | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.75(19.1) |
| 3/8                        | 1/8         | -S-FJ6FN2   | 1.29(32.8)   | 0.41(10.4) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.63(15.9) |
| 3/8                        | 1/4         | -S-FJ6FN4   | 1.48(37.6)   | 0.59(15.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) |
| 3/8                        | 3/8         | -S-FJ6FN6   | 1.54(39.1)   | 0.59(15.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.88(22.2) |
| 3/8                        | 1/2         | -S-FJ6FN8   | 1.73(43.9)   | 0.78(19.8) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.06(27.0) |
| 3/8                        | 3/4         | -S-FJ6FN12  | 1.88(47.8)   | 0.81(20.6) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.31(33.3) |
| 1/2                        | 1/4         | -S-FJ8FN4   | 1.59(40.4)   | 0.59(15.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.81(20.6) |
| 1/2                        | 3/8         | -S-FJ8FN6   | 1.65(41.9)   | 0.59(15.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.87(22.2) |
| 1/2                        | 1/2         | -S-FJ8FN8   | 1.84(46.7)   | 0.78(19.8) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) |
| 1/2                        | 3/4         | -S-FJ8FN12  | 1.90(48.3)   | 0.81(20.6) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.31(33.3) |
| 5/8                        | 3/8         | -S-FJ10FN6  | 1.65(41.9)   | 0.59(15.0) | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 0.94(23.8) |
| 5/8                        | 1/2         | -S-FJ10FN8  | 1.84(46.7)   | 0.78(19.8) | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 1.06(27.0) |
| 3/4                        | 1/2         | -S-FJ12FN8  | 1.84(46.7)   | 0.78(19.8) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.06(27.0) |
| 3/4                        | 3/4         | -S-FJ12FN12 | 1.90(48.3)   | 0.81(20.6) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.31(33.3) |
| 7/8                        | 3/4         | -S-FJ14FN12 | 1.96(49.8)   | 0.81(20.6) | 1.02(25.9) | 0.72(18.3) | 1.25(31.8) | 1.31(33.3) |
| 1                          | 3/4         | -S-FJ16FN12 | 2.10(53.3)   | 0.81(20.6) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.37(34.9) |
| 1                          | 1           | -S-FJ16FN16 | 2.45(62.2)   | 1.00(25.4) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.63(41.3) |
| 1 1/4                      | 1 1/4       | -S-FJ20FN20 | 2.94(74.7)   | 1.00(25.4) | 1.62(41.1) | 1.09(27.7) | 1.87(47.6) | 2.13(54.0) |
| 1 1/2                      | 1 1/2       | -S-FJ24FN24 | 3.30(83.8)   | 1.09(27.7) | 1.97(50.0) | 1.34(34.0) | 2.25(57.2) | 2.37(60.3) |

| 英制 Tube管               |            |            | ISO 锥螺纹 (RT) |            |            |            |            |            |
|------------------------|------------|------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-RT<br>尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |
|                        |            |            | L            | B          | C          | E          | G          | F          |
| 1/4                    | 1/8        | -S-FJ4FRT2 | 1.23(31.2)   | 0.41(10.4) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.56(14.3) |
| 1/4                    | 1/4        | -S-FJ4FRT4 | 1.41(35.8)   | 0.59(15.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) |
| 1/4                    | 3/8        | -S-FJ4FRT6 | 1.48(37.6)   | 0.59(15.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) |
| 1/4                    | 1/2        | -S-FJ4FRT8 | 1.67(42.4)   | 0.78(19.8) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 1.06(27.0) |
| 3/8                    | 1/4        | -S-FJ6FRT4 | 1.48(37.6)   | 0.59(15.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) |
| 3/8                    | 3/8        | -S-FJ6FRT6 | 1.54(39.1)   | 0.59(15.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) |
| 3/8                    | 1/2        | -S-FJ6FRT8 | 1.73(43.9)   | 0.78(19.8) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.06(27.0) |
| 1/2                    | 1/4        | -S-FJ8FRT4 | 1.59(40.4)   | 0.59(15.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 3/8        | -S-FJ8FRT6 | 1.65(41.9)   | 0.59(15.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.87(22.2) |
| 1/2                    | 1/2        | -S-FJ8FRT8 | 1.84(46.7)   | 0.78(19.8) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) |

卡套阴螺纹接头



◆ 转接至日本压力表螺栓。

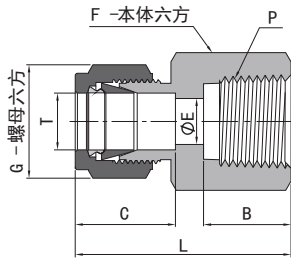


| 英制 Tube管               |            |           | ISO 平行螺纹 (FG) |            |            |           |            |            |
|------------------------|------------|-----------|---------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-FG<br>尺寸 | 基本<br>订购号 | 尺寸, in. (mm)  |            |            |           |            |            |
|                        |            |           | L             | B          | C          | E         | G          | F          |
| 1/8                    | 1/4        | -S-FJ2FG4 | 1.39(35.3)    | 0.51(12.9) | 0.50(12.7) | 0.09(2.3) | 0.44(11.1) | 0.75(19.1) |
| 1/8                    | 3/8        | -S-FJ2FG6 | 1.52(38.7)    | 0.56(14.2) | 0.50(12.7) | 0.09(2.3) | 0.44(11.1) | 0.94(23.8) |
| 1/4                    | 1/4        | -S-FJ4FG4 | 1.48(37.6)    | 0.51(12.9) | 0.60(15.2) | 0.19(4.8) | 0.56(14.3) | 0.75(19.1) |
| 1/4                    | 3/8        | -S-FJ4FG6 | 1.48(37.6)    | 0.56(14.2) | 0.60(15.2) | 0.19(4.8) | 0.56(14.3) | 0.94(23.8) |
| 1/4                    | 1/2        | -S-FJ4FG8 | 1.71(43.4)    | 0.74(18.8) | 0.60(15.2) | 0.19(4.8) | 0.56(14.3) | 1.06(27.0) |
| 5/16                   | 1/4        | -S-FJ5FG4 | 1.51(38.4)    | 0.51(12.9) | 0.64(16.3) | 0.22(5.6) | 0.63(15.9) | 0.75(19.1) |
| 5/16                   | 3/8        | -S-FJ5FG6 | 1.45(36.9)    | 0.56(14.2) | 0.64(16.3) | 0.25(6.4) | 0.63(15.9) | 0.94(23.8) |
| 5/16                   | 1/2        | -S-FJ5FG8 | 1.61(40.9)    | 0.74(18.8) | 0.64(16.3) | 0.28(7.1) | 0.63(15.9) | 1.06(27.0) |
| 3/8                    | 1/4        | -S-FJ6FG4 | 1.54(39.1)    | 0.51(12.9) | 0.66(16.8) | 0.22(5.6) | 0.69(17.5) | 0.75(19.1) |
| 3/8                    | 3/8        | -S-FJ6FG6 | 1.52(38.6)    | 0.56(14.2) | 0.66(16.8) | 0.25(6.4) | 0.69(17.5) | 0.94(23.8) |
| 3/8                    | 1/2        | -S-FJ6FG8 | 1.65(41.9)    | 0.74(18.8) | 0.66(16.8) | 0.28(7.1) | 0.69(17.5) | 1.06(27.0) |
| 1/2                    | 1/4        | -S-FJ8FG4 | 1.65(41.9)    | 0.51(12.9) | 0.90(22.9) | 0.22(5.6) | 0.87(22.2) | 0.87(22.2) |
| 1/2                    | 3/8        | -S-FJ8FG6 | 1.75(44.5)    | 0.56(14.2) | 0.90(22.9) | 0.25(6.4) | 0.87(22.2) | 0.94(23.8) |
| 1/2                    | 1/2        | -S-FJ8FG8 | 1.90(48.3)    | 0.74(18.8) | 0.90(22.9) | 0.28(7.1) | 0.87(22.2) | 1.06(27.0) |

| 英制 Tube管               |            |           | ISO 平行螺纹 (RJ) |            |            |           |            |            |
|------------------------|------------|-----------|---------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-RJ<br>尺寸 | 基本<br>订购号 | 尺寸, in. (mm)  |            |            |           |            |            |
|                        |            |           | L             | B          | C          | E         | G          | F          |
| 1/4                    | 1/4        | -S-FJ4RJ4 | 1.48(37.6)    | 0.51(12.9) | 0.60(15.2) | 0.18(4.6) | 0.56(14.3) | 0.75(19.1) |
| 1/4                    | 3/8        | -S-FJ4RJ6 | 1.48(37.6)    | 0.62(15.8) | 0.60(15.2) | 0.19(4.8) | 0.56(14.3) | 0.94(23.8) |
| 1/4                    | 1/2        | -S-FJ4RJ8 | 1.71(43.4)    | 0.74(18.8) | 0.60(15.2) | 0.19(4.8) | 0.56(14.3) | 1.06(27.0) |
| 5/16                   | 1/4        | -S-FJ5RJ4 | 1.51(38.4)    | 0.51(12.9) | 0.64(16.3) | 0.22(5.6) | 0.63(15.9) | 0.75(19.1) |
| 5/16                   | 1/2        | -S-FJ5RJ8 | 1.61(40.9)    | 0.74(18.8) | 0.64(16.3) | 0.28(7.1) | 0.63(15.9) | 1.06(27.0) |
| 3/8                    | 1/4        | -S-FJ6RJ4 | 1.54(39.1)    | 0.51(12.9) | 0.66(16.8) | 0.22(5.6) | 0.69(17.5) | 0.75(19.1) |
| 3/8                    | 3/8        | -S-FJ6RJ6 | 1.52(38.6)    | 0.62(15.8) | 0.66(16.8) | 0.25(6.4) | 0.69(17.5) | 0.94(23.8) |
| 3/8                    | 1/2        | -S-FJ6RJ8 | 1.65(41.9)    | 0.74(18.8) | 0.66(16.8) | 0.28(7.1) | 0.69(17.5) | 1.06(27.0) |
| 1/2                    | 1/4        | -S-FJ8RJ4 | 1.65(41.9)    | 0.51(12.9) | 0.90(22.9) | 0.22(5.6) | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 3/8        | -S-FJ8RJ6 | 1.75(44.5)    | 0.62(15.8) | 0.90(22.9) | 0.25(6.4) | 0.87(22.2) | 0.94(23.8) |
| 1/2                    | 1/2        | -S-FJ8RJ8 | 1.90(48.3)    | 0.74(18.8) | 0.90(22.9) | 0.28(7.1) | 0.87(22.2) | 1.06(27.0) |

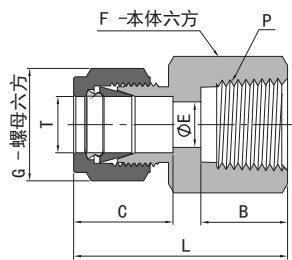
| 英制 Tube管               |              |            | 公制螺纹         |            |            |            |            |            |
|------------------------|--------------|------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-公制<br>螺纹尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |
|                        |              |            | L            | B          | C          | E          | G          | F          |
| 1/8                    | M14 x 1.5    | -S-FJ2FM14 | 1.22(31.0)   | 0.51(13.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.75(19.1) |
| 1/8                    | M16 x 1.5    | -S-FJ2FM16 | 1.31(33.3)   | 0.55(14.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.87(22.2) |
| 1/8                    | M18 x 1.5    | -S-FJ2FM18 | 1.35(34.3)   | 0.59(15.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 1.00(25.4) |
| 1/8                    | M20 x 1.5    | -S-FJ2FM20 | 1.39(35.3)   | 0.63(16.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 1.06(27.0) |
| 1/4                    | M16 x 1.5    | -S-FJ4FM16 | 1.41(35.8)   | 0.55(14.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) |
| 1/4                    | M18 x 1.5    | -S-FJ4FM18 | 1.45(36.8)   | 0.59(15.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 1.00(25.4) |
| 1/4                    | M20 x 1.5    | -S-FJ4FM20 | 1.49(37.8)   | 0.63(16.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 1.06(27.0) |
| 3/8                    | M14 x 1.5    | -S-FJ6FM14 | 1.46(37.1)   | 0.51(13.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) |
| 3/8                    | M16 x 1.5    | -S-FJ6FM16 | 1.48(37.5)   | 0.55(14.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) |
| 3/8                    | M18 x 1.5    | -S-FJ6FM18 | 1.52(38.5)   | 0.59(15.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.00(25.4) |
| 3/8                    | M20 x 1.5    | -S-FJ6FM20 | 1.56(39.5)   | 0.63(16.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.06(27.0) |
| 1/2                    | M16 x 1.5    | -S-FJ8FM16 | 1.63(41.4)   | 0.55(14.0) | 0.90(22.9) | 0.33(8.4)  | 0.87(22.2) | 0.87(22.2) |
| 1/2                    | M18 x 1.5    | -S-FJ8FM18 | 1.67(42.4)   | 0.59(15.0) | 0.90(22.9) | 0.38(9.6)  | 0.87(22.2) | 1.00(25.4) |
| 1/2                    | M20 x 1.5    | -S-FJ8FM20 | 1.71(43.4)   | 0.63(16.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) |
| 1/2                    | M22 x 1.5    | -S-FJ8FM22 | 1.65(41.9)   | 0.63(16.0) | 0.90(22.9) | 0.38(9.7)  | 0.87(22.2) | 1.06(27.0) |

## ►► 卡套阴螺纹接头

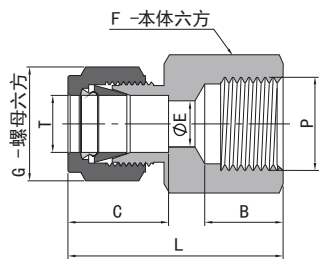


| 公制 Tube管              |             |             |              |            |            |            | NPT螺纹      |            |
|-----------------------|-------------|-------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |            |            |
|                       |             |             | L            | B          | C          | E          | G          | F          |
| 3                     | 1/8         | -S-MJ3FN2   | 28.7(1.13)   | 10.4(0.41) | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) |
| 3                     | 1/4         | -S-MJ3FN4   | 33.5(1.32)   | 15.0(0.59) | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 19.0(0.75) |
| 4                     | 1/8         | -S-MJ4FN2   | 29.7(1.17)   | 10.4(0.41) | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) |
| 6                     | 1/8         | -S-MJ6FN2   | 31.3(1.23)   | 10.4(0.41) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | 1/4         | -S-MJ6FN4   | 35.8(1.41)   | 15.0(0.59) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 19.0(0.75) |
| 6                     | 3/8         | -S-MJ6FN6   | 37.7(1.48)   | 15.0(0.59) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 22.0(0.87) |
| 6                     | 1/2         | -S-MJ6FN8   | 42.5(1.67)   | 19.8(0.78) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 27.0(1.06) |
| 8                     | 1/8         | -S-MJ8FN2   | 32.1(1.26)   | 10.4(0.41) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 15.0(0.59) |
| 8                     | 1/4         | -S-MJ8FN4   | 37.0(1.46)   | 15.0(0.59) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 19.0(0.75) |
| 8                     | 3/8         | -S-MJ8FN6   | 38.5(1.52)   | 15.0(0.59) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 22.0(0.87) |
| 8                     | 1/2         | -S-MJ8FN8   | 43.3(1.70)   | 19.8(0.78) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 27.0(1.06) |
| 10                    | 1/8         | -S-MJ10FN2  | 33.0(1.30)   | 10.4(0.41) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 18.0(0.71) |
| 10                    | 1/4         | -S-MJ10FN4  | 37.8(1.49)   | 15.0(0.59) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 19.0(0.75) |
| 10                    | 3/8         | -S-MJ10FN6  | 39.4(1.55)   | 15.0(0.59) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) |
| 10                    | 1/2         | -S-MJ10FN8  | 44.2(1.74)   | 19.8(0.78) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 27.0(1.06) |
| 12                    | 1/4         | -S-MJ12FN4  | 40.3(1.59)   | 15.0(0.59) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 3/8         | -S-MJ12FN6  | 41.9(1.65)   | 15.0(0.59) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 1/2         | -S-MJ12FN8  | 46.7(1.84)   | 19.8(0.78) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 27.0(1.06) |
| 12                    | 3/4         | -S-MJ12FN12 | 49.1(1.93)   | 20.6(0.81) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 35.0(1.38) |
| 14                    | 3/4         | -S-MJ14FN12 | 49.7(1.96)   | 20.6(0.81) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 35.0(1.38) |
| 15                    | 1/2         | -S-MJ15FN8  | 46.7(1.84)   | 19.8(0.78) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 27.0(1.06) |
| 16                    | 3/8         | -S-MJ16FN6  | 41.9(1.65)   | 15.0(0.59) | 24.4(0.96) | 12.7(0.50) | 25.0(0.98) | 27.0(1.06) |
| 16                    | 1/2         | -S-MJ16FN8  | 46.9(1.85)   | 19.8(0.78) | 24.4(0.96) | 12.7(0.50) | 25.0(0.98) | 27.0(1.06) |
| 20                    | 1/2         | -S-MJ20FN8  | 47.9(1.89)   | 19.8(0.78) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 30.0(1.18) |
| 20                    | 3/4         | -S-MJ20FN12 | 49.7(1.96)   | 20.6(0.81) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 35.0(1.38) |
| 22                    | 3/4         | -S-MJ22FN12 | 49.7(1.96)   | 20.6(0.81) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 35.0(1.38) |
| 22                    | 1           | -S-MJ22FN16 | 57.9(2.28)   | 25.4(1.00) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 41.0(1.61) |
| 25                    | 3/4         | -S-MJ25FN12 | 53.4(2.10)   | 20.6(0.81) | 31.3(1.23) | 21.8(0.86) | 38.0(1.50) | 35.0(1.38) |
| 25                    | 1           | -S-MJ25FN16 | 62.3(2.45)   | 25.4(1.00) | 31.3(1.23) | 21.8(0.86) | 38.0(1.50) | 41.0(1.61) |

► 卡套阴螺纹接头

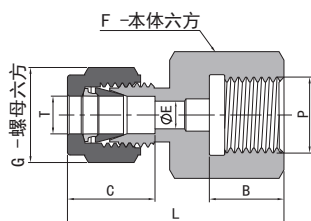
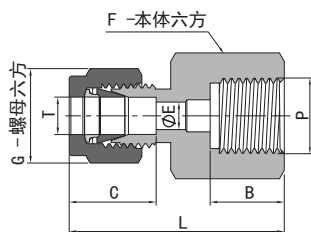


| 公制 Tube管              |            |              | ISO 锥螺纹 (RT) |            |            |            |            |            |
|-----------------------|------------|--------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-RT<br>尺寸 | 基本<br>订购号    | 尺寸, mm (in.) |            |            |            |            |            |
|                       |            |              | L            | B          | C          | E          | G          | F          |
| 3                     | 1/8        | -S-MJ3FRT2   | 28.7(1.13)   | 10.4(0.41) | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) |
| 6                     | 1/8        | -S-MJ6FRT2   | 31.3(1.23)   | 10.4(0.41) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | 1/4        | -S-MJ6FRT4   | 35.8(1.41)   | 15.0(0.59) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 19.0(0.75) |
| 6                     | 3/8        | -S-MJ6FRT6   | 37.9(1.49)   | 15.0(0.59) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 22.0(0.87) |
| 6                     | 1/2        | -S-MJ6FRT8   | 42.5(1.67)   | 19.8(0.78) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 27.0(1.06) |
| 8                     | 1/8        | -S-MJ8FRT2   | 32.1(1.26)   | 10.4(0.41) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 15.0(0.59) |
| 8                     | 1/4        | -S-MJ8FRT4   | 37.0(1.46)   | 15.0(0.59) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 19.0(0.75) |
| 8                     | 3/8        | -S-MJ8FRT6   | 38.5(1.52)   | 15.0(0.59) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 22.0(0.87) |
| 8                     | 1/2        | -S-MJ8FRT8   | 43.3(1.70)   | 19.8(0.78) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 27.0(1.06) |
| 10                    | 1/8        | -S-MJ10FRT2  | 33.0(1.30)   | 10.4(0.41) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 18.0(0.71) |
| 10                    | 1/4        | -S-MJ10FRT4  | 37.8(1.49)   | 15.0(0.59) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 19.0(0.75) |
| 10                    | 3/8        | -S-MJ10FRT6  | 39.4(1.55)   | 15.0(0.59) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) |
| 10                    | 1/2        | -S-MJ10FRT8  | 44.2(1.74)   | 19.8(0.78) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 27.0(1.06) |
| 12                    | 1/8        | -S-MJ12FRT2  | 35.5(1.40)   | 10.4(0.41) | 22.8(0.90) | 8.3(0.33)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 1/4        | -S-MJ12FRT4  | 40.3(1.59)   | 15.0(0.59) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 3/8        | -S-MJ12FRT6  | 41.9(1.65)   | 15.0(0.59) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 22.0(0.87) |
| 12                    | 1/2        | -S-MJ12FRT8  | 46.7(1.84)   | 19.8(0.78) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 27.0(1.06) |
| 12                    | 3/4        | -S-MJ12FRT12 | 49.0(1.93)   | 20.6(0.81) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 35.0(1.38) |
| 15                    | 1/2        | -S-MJ15FRT8  | 46.7(1.84)   | 19.8(0.78) | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 27.0(1.06) |
| 16                    | 1/2        | -S-MJ16FRT8  | 48.4(1.91)   | 19.8(0.78) | 24.4(0.96) | 12.7(0.50) | 25.0(0.98) | 27.0(1.06) |
| 16                    | 3/4        | -S-MJ16FRT12 | 49.7(1.96)   | 20.6(0.81) | 24.4(0.96) | 12.7(0.50) | 25.0(0.98) | 35.0(1.38) |
| 20                    | 1/2        | -S-MJ20FRT8  | 47.9(1.89)   | 19.8(0.78) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 30.0(1.18) |
| 20                    | 3/4        | -S-MJ20FRT12 | 49.7(1.96)   | 20.6(0.81) | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 35.0(1.38) |
| 22                    | 3/4        | -S-MJ22FRT12 | 49.7(1.96)   | 20.6(0.81) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 35.0(1.38) |
| 22                    | 1          | -S-MJ22FRT16 | 57.9(2.28)   | 25.4(1.00) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 41.0(1.61) |
| 25                    | 3/4        | -S-MJ25FRT12 | 53.4(2.10)   | 20.6(0.81) | 31.3(1.23) | 21.8(0.86) | 38.0(1.50) | 35.0(1.38) |
| 25                    | 1          | -S-MJ25FRT16 | 62.3(2.45)   | 25.4(1.00) | 31.3(1.23) | 21.8(0.86) | 38.0(1.50) | 41.0(1.61) |

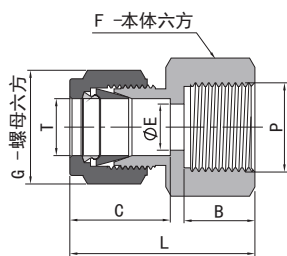


| 公制 Tube管              |            |             | ISO 平行螺纹 (BR) |            |            |            |            |            |
|-----------------------|------------|-------------|---------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-BR<br>尺寸 | 基本<br>订购号   | 尺寸, mm (in.)  |            |            |            |            |            |
|                       |            |             | L             | B          | C          | E          | G          | F          |
| 6                     | 1/8        | -S-MJ6FP2   | 33.5(1.32)    | 10.5(0.41) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 14.0(0.55) |
| 6                     | 1/4        | -S-MJ6FP4   | 39.4(1.55)    | 15.5(0.61) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 19.0(0.75) |
| 22                    | 3/4        | -S-MJ22FP12 | 53.3(2.10)    | 20.5(0.81) | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 35.0(1.38) |
| 25                    | 1          | -S-MJ25FP16 | 63.9(2.52)    | 23.5(0.93) | 31.3(1.23) | 21.8(0.86) | 38.0(1.50) | 40.0(1.57) |

## ► 卡套阴螺纹接头



◆ 转接至日本压力表螺栓。

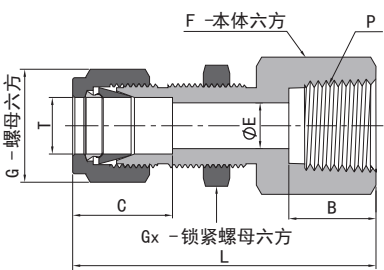


| 公制 Tube管              |            |            | ISO 平行螺纹 (FG) |            |            |           |            |            |
|-----------------------|------------|------------|---------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-FG<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.)  |            |            |           |            |            |
|                       |            |            | L             | B          | C          | E         | G          | F          |
| 3                     | 1/4        | -S-MJ3FG4  | 35.3(1.39)    | 12.9(0.51) | 12.9(0.51) | 2.4(0.09) | 12.0(0.47) | 19.0(0.75) |
| 6                     | 1/4        | -S-MJ6FG4  | 37.6(1.48)    | 12.9(0.51) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 19.0(0.75) |
| 6                     | 3/8        | -S-MJ6FG6  | 37.6(1.48)    | 14.2(0.56) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 24.0(0.94) |
| 6                     | 1/2        | -S-MJ6FG8  | 43.5(1.71)    | 18.8(0.74) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 27.0(1.06) |
| 8                     | 1/4        | -S-MJ8FG4  | 38.5(1.52)    | 12.9(0.51) | 16.2(0.64) | 5.5(0.22) | 16.0(0.63) | 19.0(0.75) |
| 8                     | 3/8        | -S-MJ8FG6  | 36.2(1.43)    | 14.2(0.56) | 16.2(0.64) | 6.4(0.25) | 16.0(0.63) | 24.0(0.94) |
| 8                     | 1/2        | -S-MJ8FG8  | 41.0(1.61)    | 18.8(0.74) | 16.2(0.64) | 6.4(0.25) | 16.0(0.63) | 27.0(1.06) |
| 10                    | 1/4        | -S-MJ10FG4 | 39.4(1.55)    | 12.9(0.51) | 17.2(0.68) | 5.5(0.22) | 19.0(0.75) | 19.0(0.75) |
| 10                    | 3/8        | -S-MJ10FG6 | 38.8(1.53)    | 14.2(0.56) | 17.2(0.68) | 6.4(0.25) | 19.0(0.75) | 24.0(0.94) |
| 10                    | 1/2        | -S-MJ10FG8 | 42.1(1.66)    | 18.8(0.74) | 17.2(0.68) | 7.9(0.31) | 19.0(0.75) | 27.0(1.06) |
| 12                    | 1/4        | -S-MJ12FG4 | 41.9(1.65)    | 12.9(0.51) | 22.8(0.90) | 5.5(0.22) | 22.0(0.87) | 22.0(0.87) |
| 12                    | 3/8        | -S-MJ12FG6 | 44.4(1.75)    | 14.2(0.56) | 22.8(0.90) | 6.4(0.25) | 22.0(0.87) | 24.0(0.94) |
| 12                    | 1/2        | -S-MJ12FG8 | 48.2(1.90)    | 18.8(0.74) | 22.8(0.90) | 7.1(0.28) | 22.0(0.87) | 27.0(1.06) |
| 20                    | 1/2        | -S-MJ20FG8 | 54.3(2.14)    | 18.8(0.74) | 26.0(1.02) | 7.1(0.28) | 32.0(1.26) | 30.0(1.18) |
| 22                    | 1/2        | -S-MJ22FG8 | 54.3(2.14)    | 18.8(0.74) | 26.0(1.02) | 7.1(0.28) | 32.0(1.26) | 30.0(1.18) |

| 公制 Tube管              |            |            | ISO 平行螺纹 (RJ) |            |            |           |            |            |
|-----------------------|------------|------------|---------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-RJ<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.)  |            |            |           |            |            |
|                       |            |            | L             | B          | C          | E         | G          | F          |
| 6                     | 1/4        | -S-MJ6RJ4  | 37.6(1.48)    | 12.9(0.51) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 19.0(0.75) |
| 6                     | 3/8        | -S-MJ6RJ6  | 37.6(1.48)    | 15.8(0.62) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 24.0(0.94) |
| 6                     | 1/2        | -S-MJ6RJ8  | 43.5(1.71)    | 18.8(0.74) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 27.0(1.06) |
| 8                     | 1/4        | -S-MJ8RJ4  | 38.5(1.52)    | 12.9(0.51) | 16.2(0.64) | 5.5(0.22) | 16.0(0.63) | 19.0(0.75) |
| 8                     | 3/8        | -S-MJ8RJ6  | 36.2(1.43)    | 15.8(0.62) | 16.2(0.64) | 6.5(0.26) | 16.0(0.63) | 24.0(0.94) |
| 8                     | 1/2        | -S-MJ8RJ8  | 41.0(1.61)    | 18.8(0.74) | 16.2(0.64) | 7.0(0.28) | 16.0(0.63) | 27.0(1.06) |
| 10                    | 1/4        | -S-MJ10RJ4 | 39.4(1.55)    | 12.9(0.51) | 17.2(0.68) | 5.5(0.22) | 19.0(0.75) | 19.0(0.75) |
| 10                    | 3/8        | -S-MJ10RJ6 | 38.8(1.53)    | 15.8(0.62) | 17.2(0.68) | 6.5(0.26) | 19.0(0.75) | 24.0(0.94) |
| 10                    | 1/2        | -S-MJ10RJ8 | 42.1(1.66)    | 18.8(0.74) | 17.2(0.68) | 7.0(0.28) | 19.0(0.75) | 27.0(1.06) |
| 12                    | 1/4        | -S-MJ12RJ4 | 41.9(1.65)    | 12.9(0.51) | 22.8(0.90) | 5.5(0.22) | 22.0(0.87) | 22.0(0.87) |
| 12                    | 3/8        | -S-MJ12RJ6 | 44.4(1.75)    | 15.8(0.62) | 22.8(0.90) | 6.5(0.26) | 22.0(0.87) | 24.0(0.94) |
| 12                    | 1/2        | -S-MJ12RJ8 | 48.2(1.90)    | 18.8(0.74) | 22.8(0.90) | 7.0(0.28) | 22.0(0.87) | 27.0(1.06) |

| 公制 Tube管              |              |             | 公制螺纹         |            |            |            |            |            |
|-----------------------|--------------|-------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-公制<br>螺纹尺寸 | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |            |            |
|                       |              |             | L            | B          | C          | E          | G          | F          |
| 6                     | M10 x 1      | -S-MJ6FM10  | 32.7(1.29)   | 11.0(0.43) | 15.3(0.60) | 4.7(0.19)  | 14.0(0.55) | 16.0(0.63) |
| 6                     | M14 x 1.5    | -S-MJ6FM14  | 36.1(1.42)   | 13.0(0.51) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 19.0(0.75) |
| 6                     | M20 x 1.5    | -S-MJ6FM20  | 37.7(1.48)   | 16.0(0.63) | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 27.0(1.06) |
| 8                     | M8 x 1       | -S-MJ8FM8   | 31.6(1.24)   | 9.0(0.35)  | 16.2(0.64) | 3.0(0.12)  | 16.0(0.63) | 14.0(0.55) |
| 8                     | M10 x 1      | -S-MJ8FM10  | 33.6(1.32)   | 11.0(0.43) | 16.2(0.64) | 4.0(0.16)  | 16.0(0.63) | 16.0(0.63) |
| 8                     | M14 x 1.5    | -S-MJ8FM14  | 35.6(1.40)   | 13.0(0.51) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 19.0(0.75) |
| 8                     | M20 x 1.5    | -S-MJ8FM20  | 38.6(1.52)   | 16.0(0.63) | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 27.0(1.06) |
| 10                    | M16 x 1.5    | -S-MJ10FM16 | 38.1(1.50)   | 14.0(0.55) | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) |
| 12                    | M20 x 1.5    | -S-MJ12FM20 | 44.9(1.77)   | 16.0(0.63) | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 27.0(1.06) |
| 14                    | M10 x 1      | -S-MJ14FM10 | 42.5(1.67)   | 11.0(0.43) | 24.4(0.96) | 4.0(0.16)  | 25.0(0.98) | 24.0(0.94) |
| 14                    | M20 x 1.5    | -S-MJ14FM20 | 44.9(1.77)   | 16.0(0.63) | 24.4(0.96) | 10.8(0.43) | 25.0(0.98) | 27.0(1.06) |
| 14                    | M22 x 1.5    | -S-MJ14FM22 | 45.9(1.81)   | 17.0(0.67) | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 27.0(1.06) |
| 16                    | M20 x 1.5    | -S-MJ16FM20 | 44.9(1.77)   | 16.0(0.63) | 24.4(0.96) | 10.8(0.43) | 25.0(0.98) | 27.0(1.06) |
| 20                    | M20 x 1.5    | -S-MJ20FM20 | 46.5(1.83)   | 16.0(0.63) | 26.0(1.02) | 10.8(0.43) | 32.0(1.26) | 30.0(1.18) |
| 25                    | M27 x 2      | -S-MJ25FM27 | 54.4(2.14)   | 18.0(0.71) | 31.3(1.23) | 16.1(0.63) | 38.0(1.50) | 35.0(1.38) |

卡套阴螺纹穿板接头

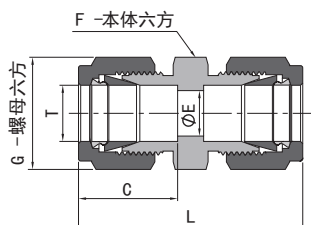


| 英制 Tube管               |             |              |              |            |            |            |            |            |            | NPT 螺纹                |                        |
|------------------------|-------------|--------------|--------------|------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号    | 尺寸, in. (mm) |            |            |            |            |            |            | 面板孔<br>尺寸<br>in. (mm) | 最大面板<br>厚度<br>in. (mm) |
|                        |             |              | L            | B          | C          | E          | G          | F          | Gx         |                       |                        |
| 1/16                   | 1/16        | -S-BFJ1FN1   | 1.19(30.2)   | 0.39(9.9)  | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.44(11.1) | 0.31(7.9)  | 0.20(5.2)             | 0.13(3.2)              |
| 1/16                   | 1/8         | -S-BFJ1FN2   | 1.20(30.7)   | 0.41(10.4) | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.56(14.3) | 0.31(7.9)  | 0.20(5.2)             | 0.13(3.2)              |
| 1/8                    | 1/8         | -S-BFJ2FN2   | 1.76(44.7)   | 0.41(10.4) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.56(14.3) | 0.50(12.7) | 0.33(8.3)             | 0.50(12.7)             |
| 1/8                    | 1/4         | -S-BFJ2FN4   | 1.95(49.6)   | 0.59(15.0) | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.75(19.1) | 0.50(12.7) | 0.33(8.3)             | 0.50(12.7)             |
| 3/16                   | 1/8         | -S-BFJ3FN2   | 1.79(45.5)   | 0.41(10.4) | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.56(14.3) | 0.56(14.3) | 0.39(9.9)             | 0.50(12.7)             |
| 1/4                    | 1/8         | -S-BFJ4FN2   | 1.85(47.0)   | 0.41(10.4) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.63(15.9) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 1/4                    | 1/4         | -S-BFJ4FN4   | 2.04(51.8)   | 0.59(15.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.75(19.1) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 1/4                    | 3/8         | -S-BFJ4FN6   | 2.10(53.3)   | 0.59(15.0) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.87(22.2) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 1/4                    | 1/2         | -S-BFJ4FN8   | 2.29(58.2)   | 0.78(19.8) | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 1.06(27.0) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 5/16                   | 1/8         | -S-BFJ5FN2   | 1.96(49.8)   | 0.41(10.4) | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.69(17.5) | 0.69(17.5) | 0.52(13.1)            | 0.44(11.2)             |
| 5/16                   | 1/4         | -S-BFJ5FN4   | 2.38(60.5)   | 0.59(15.0) | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.75(19.1) | 0.69(17.5) | 0.52(13.1)            | 0.44(11.2)             |
| 3/8                    | 1/8         | -S-BFJ6FN2   | 1.98(50.3)   | 0.41(10.4) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 3/8                    | 1/4         | -S-BFJ6FN4   | 2.17(55.1)   | 0.59(15.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 3/8                    | 3/8         | -S-BFJ6FN6   | 2.23(56.6)   | 0.59(15.0) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.87(22.2) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 3/8                    | 1/2         | -S-BFJ6FN8   | 2.42(61.5)   | 0.78(19.8) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.06(27.0) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 3/8                    | 3/4         | -S-BFJ6FN12  | 2.57(65.3)   | 0.81(20.6) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 1.31(33.3) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 1/2                    | 1/4         | -S-BFJ8FN4   | 2.37(60.2)   | 0.59(15.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 1/2                    | 3/8         | -S-BFJ8FN6   | 2.43(61.7)   | 0.59(15.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 1/2                    | 1/2         | -S-BFJ8FN8   | 2.62(66.5)   | 0.78(19.8) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.06(27.0) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 1/2                    | 3/4         | -S-BFJ8FN12  | 2.68(68.1)   | 0.81(20.6) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 1.31(33.3) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 5/8                    | 3/8         | -S-BFJ10FN6  | 2.46(62.5)   | 0.59(15.0) | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 1.06(27.0) | 1.06(27.0) | 0.89(22.6)            | 0.59(15.1)             |
| 5/8                    | 1/2         | -S-BFJ10FN8  | 2.65(67.3)   | 0.78(19.8) | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 1.06(27.0) | 1.06(27.0) | 0.89(22.6)            | 0.59(15.1)             |
| 3/4                    | 1/2         | -S-BFJ12FN8  | 2.84(72.2)   | 0.78(19.8) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.19(30.2) | 1.19(30.2) | 1.02(25.8)            | 0.78(19.8)             |
| 3/4                    | 3/4         | -S-BFJ12FN12 | 2.90(73.7)   | 0.81(20.6) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.31(33.3) | 1.19(30.2) | 1.02(25.8)            | 0.78(19.8)             |
| 7/8                    | 3/4         | -S-BFJ14FN12 | 3.18(80.8)   | 0.81(20.6) | 1.02(25.9) | 0.72(18.3) | 1.25(31.8) | 1.31(33.3) | 1.31(33.3) | 1.14(29.0)            | 0.94(23.8)             |
| 1                      | 3/4         | -S-BFJ16FN12 | 3.33(84.7)   | 0.81(20.6) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.63(41.3) | 1.63(41.3) | 1.33(33.7)            | 0.94(23.8)             |
| 1                      | 1           | -S-BFJ16FN16 | 3.68(93.5)   | 1.00(25.4) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.63(41.3) | 1.63(41.3) | 1.33(33.7)            | 0.94(23.8)             |

| 公制 Tube管               |             |             |              |            |            |           |            |            |            | NPT 螺纹                |                        |
|------------------------|-------------|-------------|--------------|------------|------------|-----------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>O.D.<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, mm (in.) |            |            |           |            |            |            | 面板孔<br>尺寸<br>mm (in.) | 最大面板<br>厚度<br>mm (in.) |
|                        |             |             | L            | B          | C          | E         | G          | F          | Gx         |                       |                        |
| 6                      | 1/8         | -S-BMJ6FN2  | 47.2(1.86)   | 10.4(0.41) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 16.0(0.63) | 16.0(0.63) | 11.5(0.45)            | 10.2(0.40)             |
| 6                      | 1/4         | -S-BMJ6FN4  | 51.8(2.04)   | 15.0(0.59) | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 19.0(0.75) | 16.0(0.63) | 11.5(0.45)            | 10.2(0.40)             |
| 8                      | 1/8         | -S-BMJ8FN2  | 49.6(1.95)   | 10.4(0.41) | 16.2(0.64) | 6.4(0.25) | 16.0(0.63) | 18.0(0.71) | 18.0(0.71) | 13.1(0.52)            | 11.2(0.44)             |
| 10                     | 1/4         | -S-BMJ10FN4 | 55.2(2.17)   | 15.0(0.59) | 17.2(0.68) | 7.9(0.31) | 19.0(0.75) | 22.0(0.87) | 22.0(0.87) | 16.3(0.64)            | 11.2(0.44)             |
| 12                     | 3/8         | -S-BMJ12FN6 | 62.9(2.48)   | 15.0(0.59) | 22.8(0.90) | 9.5(0.37) | 22.0(0.87) | 24.0(0.94) | 24.0(0.94) | 19.5(0.77)            | 12.7(0.50)             |
| 12                     | 1/2         | -S-BMJ12FN8 | 66.5(2.62)   | 19.8(0.78) | 22.8(0.90) | 9.5(0.37) | 22.0(0.87) | 27.0(1.06) | 24.0(0.94) | 19.5(0.77)            | 12.7(0.50)             |



## ► 卡套直通接头



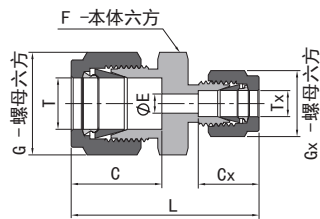
## 英制 Tube管

| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |            |
|------------------------|-----------|--------------|------------|------------|------------|------------|
|                        |           | L            | C          | G          | F          | E          |
| 1/16                   | -S-FJ1    | 0.99(25.1)   | 0.34(8.6)  | 0.31(7.9)  | 0.31(7.9)  | 0.05(1.3)  |
| 1/8                    | -S-FJ2    | 1.40(35.6)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3)  |
| 3/16                   | -S-FJ3    | 1.47(37.3)   | 0.54(13.7) | 0.50(12.7) | 0.50(12.7) | 0.12(3.0)  |
| 1/4                    | -S-FJ4    | 1.61(40.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  |
| 5/16                   | -S-FJ5    | 1.69(42.9)   | 0.64(16.2) | 0.63(15.9) | 0.56(14.3) | 0.25(6.4)  |
| 3/8                    | -S-FJ6    | 1.77(45.0)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  |
| 1/2                    | -S-FJ8    | 2.02(51.3)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) |
| 5/8                    | -S-FJ10   | 2.05(52.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.9) | 0.50(12.7) |
| 3/4                    | -S-FJ12   | 2.11(53.6)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) |
| 7/8                    | -S-FJ14   | 2.19(55.7)   | 1.02(25.9) | 1.25(31.8) | 1.19(30.2) | 0.72(18.3) |
| 1                      | -S-FJ16   | 2.55(64.8)   | 1.23(31.2) | 1.5(38.1)  | 1.37(34.9) | 0.88(22.4) |
| 1 1/8                  | -S-FJ18   | 3.47(88.2)   | 1.44(36.7) | 1.75(44.5) | 1.63(41.3) | 0.97(24.6) |
| 1 1/4                  | -S-FJ20   | 3.63(92.2)   | 1.62(41.1) | 1.87(47.6) | 1.75(44.5) | 1.09(27.7) |
| 1 1/2                  | -S-FJ24   | 4.25(108.0)  | 1.97(50.0) | 2.25(57.2) | 2.13(54.0) | 1.34(34.0) |

## 公制 Tube管

| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸, mm (in.) |            |            |            |            |
|-----------------------|-----------|--------------|------------|------------|------------|------------|
|                       |           | L            | C          | G          | F          | E          |
| 2                     | -S-MJ2    | 35.6(1.40)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 1.7(0.07)  |
| 3                     | -S-MJ3    | 35.3(1.39)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  |
| 4                     | -S-MJ4    | 37.3(1.47)   | 13.7(0.54) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  |
| 6                     | -S-MJ6    | 41.0(1.61)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  |
| 8                     | -S-MJ8    | 43.2(1.70)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 6.4(0.25)  |
| 10                    | -S-MJ10   | 46.2(1.82)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 7.9(0.31)  |
| 12                    | -S-MJ12   | 51.2(2.02)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 9.5(0.37)  |
| 14                    | -S-MJ14   | 52.0(2.05)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 11.1(0.44) |
| 15                    | -S-MJ15   | 52.0(2.05)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 11.9(0.47) |
| 16                    | -S-MJ16   | 52.0(2.05)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 12.7(0.50) |
| 18                    | -S-MJ18   | 53.5(2.11)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) |
| 20                    | -S-MJ20   | 55.0(2.17)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 15.9(0.63) |
| 22                    | -S-MJ22   | 55.0(2.17)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 18.3(0.72) |
| 25                    | -S-MJ25   | 65.0(2.56)   | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) | 21.8(0.86) |
| 28                    | -S-MJ28   | 85.0(3.35)   | 36.6(1.44) | 46.0(1.81) | 41.0(1.61) | 21.8(0.86) |
| 30                    | -S-MJ30   | 92.7(3.65)   | 39.6(1.56) | 50.0(1.97) | 46.0(1.81) | 26.2(1.03) |
| 32                    | -S-MJ32   | 97.3(3.83)   | 42.0(1.65) | 50.0(1.97) | 46.0(1.81) | 28.6(1.13) |
| 38                    | -S-MJ38   | 113.6(4.47)  | 49.4(1.94) | 60.0(2.36) | 55.0(2.17) | 33.7(1.33) |

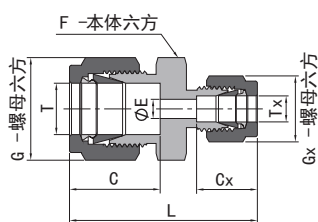
卡套直通转换接头



| 英制 Tube 管              |                        |             | 公制 Tube 管    |            |            |            |            |            |            |
|------------------------|------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(In.) | Tx-Tube<br>管外径<br>(mm) | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |                        |             | L            | C          | G          | F          | E          | Cx         | Gx         |
| 1/8                    | 3                      | -S-FJ2MJ3   | 1.39(35.2)   | 0.50(12.7) | 0.44(11.1) | 0.47(12.0) | 0.09(2.3)  | 0.51(12.9) | 0.47(12.0) |
| 1/4                    | 4                      | -S-FJ4MJ4   | 1.55(39.4)   | 0.60(15.2) | 0.56(14.3) | 0.55(14.0) | 0.09(2.4)  | 0.54(13.7) | 0.47(12.0) |
| 1/4                    | 6                      | -S-FJ4MJ6   | 1.62(41.2)   | 0.60(15.2) | 0.56(14.3) | 0.55(14.0) | 0.19(4.8)  | 0.60(15.3) | 0.55(14.0) |
| 3/8                    | 6                      | -S-FJ6MJ6   | 1.72(43.7)   | 0.66(16.8) | 0.69(17.5) | 0.63(16.0) | 0.19(4.8)  | 0.60(15.3) | 0.55(14.0) |
| 3/8                    | 8                      | -S-FJ6MJ8   | 1.75(44.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(16.0) | 0.25(6.4)  | 0.64(16.2) | 0.63(16.0) |
| 1/2                    | 6                      | -S-FJ8MJ6   | 1.88(47.7)   | 0.90(22.9) | 0.87(22.2) | 0.87(22.0) | 0.19(4.8)  | 0.60(15.3) | 0.55(14.0) |
| 1/2                    | 10                     | -S-FJ8MJ10  | 1.93(48.9)   | 0.90(22.9) | 0.87(22.2) | 0.87(22.0) | 0.31(7.9)  | 0.68(17.2) | 0.75(19.0) |
| 1/2                    | 12                     | -S-FJ8MJ12  | 2.02(51.4)   | 0.90(22.9) | 0.87(22.2) | 0.87(22.0) | 0.37(9.5)  | 0.90(22.8) | 0.87(22.0) |
| 3/4                    | 12                     | -S-FJ12MJ12 | 2.13(54.2)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.37(9.5)  | 0.90(22.8) | 0.87(22.0) |
| 3/4                    | 16                     | -S-FJ12MJ16 | 2.12(53.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.50(12.7) | 0.96(24.4) | 0.98(25.0) |
| 3/4                    | 18                     | -S-FJ12MJ18 | 2.11(53.6)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.59(15.1) | 0.96(24.4) | 1.18(30.0) |
| 1                      | 25                     | -S-FJ16MJ25 | 2.65(67.4)   | 1.23(31.2) | 1.50(38.1) | 1.38(35.0) | 0.86(21.8) | 1.23(31.3) | 1.50(38.0) |

| 公制 Tube管              |                         |             | 英制 Tube管     |            |            |            |            |            |            |  |
|-----------------------|-------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|--|
| T-Tube<br>管外径<br>(mm) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |            |            |            |  |
|                       |                         |             | L            | C          | G          | F          | E          | Cx         | Gx         |  |
| 4                     | 1/8                     | -S-MJ4FJ2   | 36.5(1.44)   | 13.7(0.54) | 12.0(0.47) | 2.4(0.09)  | 2.4(0.09)  | 12.7(0.50) | 11.1(0.44) |  |
| 6                     | 1/8                     | -S-MJ6FJ2   | 38.5(1.52)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 2.4(0.09)  | 12.7(0.50) | 11.1(0.44) |  |
| 8                     | 1/4                     | -S-MJ8FJ4   | 42.3(1.67)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 4.8(0.19)  | 15.2(0.60) | 14.3(0.56) |  |
| 10                    | 1/8                     | -S-MJ10FJ2  | 41.8(1.65)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 2.4(0.09)  | 12.7(0.50) | 11.1(0.44) |  |
| 10                    | 1/4                     | -S-MJ10FJ4  | 44.5(1.75)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 4.8(0.19)  | 15.2(0.60) | 14.3(0.56) |  |
| 10                    | 5/16                    | -S-MJ10FJ5  | 45.1(1.78)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 6.4(0.25)  | 16.2(0.64) | 15.9(0.63) |  |
| 10                    | 3/8                     | -S-MJ10FJ6  | 45.9(1.81)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 7.1(0.28)  | 16.8(0.66) | 17.5(0.69) |  |
| 12                    | 5/16                    | -S-MJ12FJ5  | 47.8(1.88)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 6.4(0.25)  | 16.2(0.64) | 15.9(0.63) |  |
| 12                    | 3/8                     | -S-MJ12FJ6  | 48.4(1.91)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 7.1(0.28)  | 16.8(0.66) | 17.5(0.69) |  |
| 15                    | 1/2                     | -S-MJ15FJ8  | 52.0(0.25)   | 24.4(0.96) | 25.0(0.98) | 24.0(.094) | 10.4(0.41) | 22.9(0.90) | 22.2(0.87) |  |
| 16                    | 5/8                     | -S-MJ16FJ10 | 52.0(0.25)   | 24.4(0.96) | 25.0(0.98) | 24.0(.094) | 12.7(0.50) | 24.4(0.96) | 25.4(1.00) |  |
| 20                    | 1/2                     | -S-MJ20FJ8  | 55.0(2.17)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 10.4(0.41) | 22.9(0.90) | 22.2(0.87) |  |

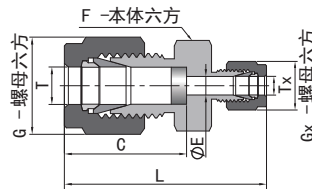
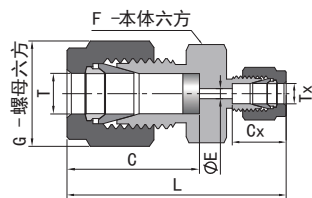
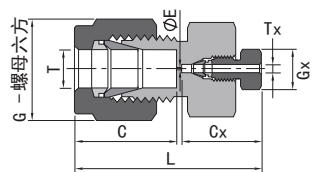
## ► 卡套直通变径接头



| 英制 Tube管               |                         |             |              |            |            |            |            |            |            |
|------------------------|-------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |                         |             | L            | C          | G          | F          | E          | Cx         | Gx         |
| 1/8                    | 1/16                    | -S-FJ2FJ1   | 1.22(31.0)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.05(1.3)  | 0.34(8.6)  | 0.31(7.9)  |
| 3/16                   | 1/16                    | -S-FJ3FJ1   | 1.27(32.3)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.05(1.3)  | 0.34(8.6)  | 0.31(7.9)  |
| 3/16                   | 1/8                     | -S-FJ3FJ2   | 1.44(36.6)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) |
| 1/4                    | 1/16                    | -S-FJ4FJ1   | 1.35(34.3)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.05(1.3)  | 0.34(8.6)  | 0.31(7.9)  |
| 1/4                    | 1/8                     | -S-FJ4FJ2   | 1.52(38.6)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) |
| 1/4                    | 3/16                    | -S-FJ4FJ3   | 1.55(39.4)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.12(3.0)  | 0.54(13.7) | 0.50(12.7) |
| 5/16                   | 1/8                     | -S-FJ5FJ2   | 1.56(39.6)   | 0.64(16.2) | 0.63(15.9) | 0.56(14.3) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) |
| 5/16                   | 1/4                     | -S-FJ5FJ4   | 1.66(42.2)   | 0.64(16.2) | 0.63(15.9) | 0.56(14.3) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) |
| 3/8                    | 1/16                    | -S-FJ6FJ1   | 1.44(36.6)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.05(1.3)  | 0.34(8.6)  | 0.31(7.9)  |
| 3/8                    | 1/8                     | -S-FJ6FJ2   | 1.61(40.9)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) |
| 3/8                    | 1/4                     | -S-FJ6FJ4   | 1.70(43.2)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) |
| 3/8                    | 5/16                    | -S-FJ6FJ5   | 1.74(44.2)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.25(6.4)  | 0.64(16.2) | 0.63(15.9) |
| 1/2                    | 1/8                     | -S-FJ8FJ2   | 1.78(45.2)   | 0.90(22.8) | 0.87(22.2) | 0.81(20.6) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) |
| 1/2                    | 1/4                     | -S-FJ8FJ4   | 1.85(47.0)   | 0.90(22.8) | 0.87(22.2) | 0.81(20.6) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) |
| 1/2                    | 3/8                     | -S-FJ8FJ6   | 1.91(48.5)   | 0.90(22.8) | 0.87(22.2) | 0.81(20.6) | 0.28(7.1)  | 0.66(16.8) | 0.69(17.5) |
| 5/8                    | 3/8                     | -S-FJ10FJ6  | 1.94(49.3)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.9) | 0.28(7.1)  | 0.66(16.8) | 0.69(17.5) |
| 5/8                    | 1/2                     | -S-FJ10FJ8  | 2.05(52.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.9) | 0.41(10.4) | 0.90(22.8) | 0.87(22.2) |
| 3/4                    | 1/4                     | -S-FJ12FJ4  | 1.94(49.3)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) |
| 3/4                    | 3/8                     | -S-FJ12FJ6  | 2.00(50.8)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.28(7.1)  | 0.66(16.8) | 0.69(17.5) |
| 3/4                    | 1/2                     | -S-FJ12FJ8  | 2.11(53.6)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.41(10.4) | 0.90(22.8) | 0.87(22.2) |
| 3/4                    | 5/8                     | -S-FJ12FJ10 | 2.11(53.6)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.50(12.7) | 0.96(24.4) | 1.00(25.4) |
| 1                      | 1/2                     | -S-FJ16FJ8  | 2.38(60.5)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.41(10.4) | 0.90(22.8) | 0.87(22.2) |
| 1                      | 3/4                     | -S-FJ16FJ12 | 2.38(60.5)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.62(15.7) | 0.96(24.4) | 1.13(28.6) |

| 公制 Tube管              |                        |             |              |            |            |            |            |            |            |
|-----------------------|------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | Tx-Tube<br>管外径<br>(mm) | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |            |            |            |
|                       |                        |             | L            | C          | G          | F          | E          | Cx         | Gx         |
| 3                     | 2                      | -S-MJ3MJ2   | 35.3(1.39)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 1.7(0.07)  | 12.9(0.51) | 12.0(0.47) |
| 6                     | 2                      | -S-MJ6MJ2   | 38.6(1.52)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 1.7(0.07)  | 12.9(0.51) | 12.0(0.47) |
| 6                     | 3                      | -S-MJ6MJ3   | 38.6(1.52)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 2.4(0.09)  | 12.9(0.51) | 12.0(0.47) |
| 6                     | 4                      | -S-MJ6MJ4   | 39.4(1.55)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 2.4(0.09)  | 13.7(0.54) | 12.0(0.47) |
| 8                     | 6                      | -S-MJ8MJ6   | 42.3(1.67)   | 16.3(0.64) | 16.0(0.63) | 15.0(0.59) | 4.8(0.19)  | 15.3(0.60) | 14.0(0.55) |
| 10                    | 6                      | -S-MJ10MJ6  | 44.5(1.75)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 4.8(0.19)  | 15.3(0.60) | 14.0(0.55) |
| 10                    | 8                      | -S-MJ10MJ8  | 45.1(1.78)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 6.4(0.25)  | 16.3(0.64) | 16.0(0.63) |
| 12                    | 6                      | -S-MJ12MJ6  | 47.0(1.85)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 4.8(0.19)  | 15.3(0.60) | 14.0(0.55) |
| 12                    | 8                      | -S-MJ12MJ8  | 47.8(1.88)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 6.4(0.25)  | 16.3(0.64) | 16.0(0.63) |
| 12                    | 10                     | -S-MJ12MJ10 | 48.7(1.92)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 7.9(0.31)  | 17.2(0.68) | 19.0(0.75) |
| 16                    | 10                     | -S-MJ16MJ10 | 49.5(1.95)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 7.9(0.31)  | 17.2(0.68) | 19.0(0.75) |
| 16                    | 12                     | -S-MJ16MJ12 | 52.0(2.05)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 9.5(0.37)  | 22.8(0.90) | 22.0(0.87) |
| 18                    | 12                     | -S-MJ18MJ12 | 53.5(2.11)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 9.5(0.37)  | 22.8(0.90) | 22.0(0.87) |
| 25                    | 18                     | -S-MJ25MJ18 | 61.0(2.40)   | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) | 15.1(0.59) | 24.4(0.96) | 30.0(1.18) |
| 25                    | 20                     | -S-MJ25MJ20 | 62.3(2.45)   | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) | 15.9(0.63) | 26.0(1.02) | 32.0(1.26) |
| 30                    | 18                     | -S-MJ30MJ18 | 75.4(2.97)   | 39.6(1.56) | 50.0(1.97) | 46.0(1.81) | 15.1(0.59) | 24.4(0.96) | 30.0(0.47) |
| 30                    | 20                     | -S-MJ30MJ20 | 75.4(2.97)   | 39.6(1.56) | 50.0(1.97) | 46.0(1.81) | 15.9(0.63) | 26.0(1.02) | 32.0(1.26) |
| 30                    | 25                     | -S-MJ30MJ25 | 80.1(3.15)   | 39.6(1.56) | 50.0(1.97) | 46.0(1.81) | 21.8(0.86) | 31.3(1.23) | 38.0(1.50) |
| 32                    | 18                     | -S-MJ32MJ18 | 77.8(3.06)   | 42.0(1.65) | 50.0(1.97) | 46.0(1.81) | 15.1(0.59) | 24.4(0.96) | 30.0(1.18) |
| 32                    | 20                     | -S-MJ32MJ20 | 77.8(3.06)   | 42.0(1.65) | 50.0(1.97) | 46.0(1.81) | 15.9(0.63) | 26.0(1.02) | 32.0(1.26) |
| 32                    | 25                     | -S-MJ32MJ25 | 82.3(3.24)   | 42.0(1.65) | 50.0(1.97) | 46.0(1.81) | 21.8(0.86) | 31.3(1.23) | 38.0(1.50) |
| 38                    | 20                     | -S-MJ38MJ20 | 87.5(3.44)   | 49.4(1.94) | 60.0(2.36) | 55.0(2.17) | 15.9(0.63) | 26.0(1.02) | 32.0(1.26) |
| 38                    | 25                     | -S-MJ38MJ25 | 92.0(3.62)   | 49.4(1.94) | 60.0(2.36) | 55.0(2.17) | 21.8(0.86) | 31.3(1.23) | 38.0(1.50) |
| 38                    | 30                     | -S-MJ38MJ30 | 104.6(4.12)  | 49.4(1.94) | 60.0(2.36) | 55.0(2.17) | 26.2(1.03) | 39.6(1.56) | 50.0(1.97) |

► 柱端接头



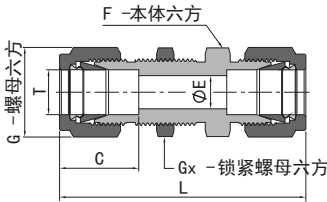
| 英制 Tube管               |                         |               |              |            |            |           |            |           |                           |
|------------------------|-------------------------|---------------|--------------|------------|------------|-----------|------------|-----------|---------------------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号     | 尺寸, in. (mm) |            |            |           |            |           | 死区                        |
|                        |                         |               | L            | C          | Cx         | E         | G          | Gx        |                           |
| 1/4                    | 1/16                    | -S-FJ4NFJ1-LV | 1.24(31.5)   | 0.60(15.2) | 0.61(15.5) | 0.01(0.3) | 0.56(14.3) | 0.25(6.4) | $6.8^5 \times 10^{-3}$ cm |
| 3/8                    | 1/16                    | -S-FJ6NFJ1-LV | 1.30(33.0)   | 0.66(16.8) | 0.61(15.5) | 0.01(0.3) | 0.69(17.5) | 0.25(6.4) | $6.8^5 \times 10^{-3}$ cm |

| 英制 Tube管               |                         |                  |              |            |           |            |            |           |                           |
|------------------------|-------------------------|------------------|--------------|------------|-----------|------------|------------|-----------|---------------------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号        | 尺寸, in. (mm) |            |           |            |            |           | 死区                        |
|                        |                         |                  | L            | C          | Cx        | G          | F          | E         |                           |
| 1/8                    | 1/16                    | -S-FJ2FJ1-SN7-LV | 1.22(31.0)   | 0.72(18.3) | 0.34(8.6) | 0.44(11.1) | 0.44(11.1) | 0.05(1.3) | $5.4^3 \times 10^{-3}$ cm |
| 1/4                    | 1/16                    | -S-FJ4FJ1-SN7-LV | 1.35(34.3)   | 0.82(20.8) | 0.34(8.6) | 0.56(14.3) | 0.50(12.7) | 0.05(1.3) | $6.7^3 \times 10^{-3}$ cm |
| 3/8                    | 1/16                    | -S-FJ6FJ1-SN7-LV | 1.44(36.6)   | 0.91(23.1) | 0.34(8.6) | 0.69(17.5) | 0.63(15.9) | 0.05(1.3) | $6.5^3 \times 10^{-3}$ cm |

| 英制 Tube管               |                         |                   |              |            |            |           |            |           |    |
|------------------------|-------------------------|-------------------|--------------|------------|------------|-----------|------------|-----------|----|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号         | 尺寸, in. (mm) |            |            |           |            |           | 死区 |
|                        |                         |                   | L            | C          | G          | Gx        | F          | E         |    |
| 1/8                    | 1/16                    | -S-FJ2TFJ1-SN7-ZV | 1.22(31.0)   | 0.72(18.3) | 0.44(11.1) | 0.31(7.9) | 0.44(11.1) | 0.07(1.7) | 0  |
| 1/4                    | 1/16                    | -S-FJ4TFJ1-SN7-ZV | 1.35(34.3)   | 0.82(20.8) | 0.56(14.3) | 0.31(7.9) | 0.50(12.7) | 0.07(1.7) | 0  |
| 3/8                    | 1/16                    | -S-FJ6TFJ1-SN7-ZV | 1.44(36.6)   | 0.91(23.1) | 0.69(17.5) | 0.31(7.9) | 0.63(15.9) | 0.07(1.7) | 0  |
| 1/2                    | 1/16                    | -S-FJ8TFJ1-SN7-ZV | 1.58(40.1)   | 1.04(26.4) | 0.87(22.2) | 0.31(7.9) | 0.81(20.6) | 0.07(1.7) | 0  |

SN7表示不锈钢烧结块公称孔尺寸为7 um, 可提供其他公称孔尺寸, 不锈钢烧结块松散安装以便于拆卸和更换。

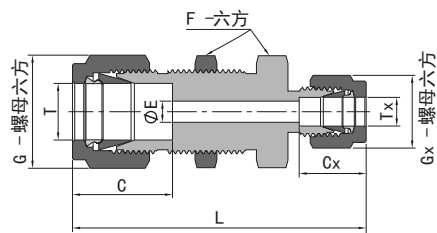
卡套直通穿板接头



| 英制 Tube 管               |           |              |            |            |            |            |            |                       |                        |
|-------------------------|-----------|--------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |            |            | 面板孔<br>尺寸<br>in. (mm) | 最大面板<br>厚度<br>in. (mm) |
|                         |           | L            | C          | E          | G          | F          | Gx         |                       |                        |
| 1/16                    | -S-BFJ1   | 1.24(31.5)   | 0.34(8.6)  | 0.05(1.3)  | 0.31(7.9)  | 0.31(7.9)  | 0.31(7.9)  | 0.20(5.2)             | 0.12(3.0)              |
| 1/8                     | -S-BFJ2   | 2.02(51.3)   | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.50(12.7) | 0.50(12.7) | 0.33(8.3)             | 0.50(12.7)             |
| 3/16                    | -S-BFJ3   | 2.11(53.6)   | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.56(14.3) | 0.56(14.3) | 0.39(9.9)             | 0.50(12.7)             |
| 1/4                     | -S-BFJ4   | 2.27(57.7)   | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.63(15.9) | 0.63(15.9) | 0.45(11.5)            | 0.40(10.2)             |
| 5/16                    | -S-BFJ5   | 2.39(60.7)   | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.69(17.5) | 0.69(17.5) | 0.52(13.1)            | 0.44(11.2)             |
| 3/8                     | -S-BF6    | 2.45(62.2)   | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.58(14.7)            | 0.44(11.2)             |
| 1/2                     | -S-BFJ8   | 2.80(71.1)   | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.76(19.4)            | 0.50(12.7)             |
| 5/8                     | -S-BFJ10  | 2.86(72.6)   | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 1.06(27.0) | 1.06(27.0) | 0.89(22.6)            | 0.50(12.7)             |
| 3/4                     | -S-BFJ12  | 3.11(79.0)   | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.19(30.2) | 1.19(30.2) | 1.02(25.8)            | 0.66(16.8)             |
| 7/8                     | -S-BFJ14  | 3.35(85.2)   | 1.02(25.9) | 0.72(18.3) | 1.25(31.8) | 1.38(34.9) | 1.38(34.9) | 1.14(29.0)            | 0.75(19.1)             |
| 1                       | -S-BFJ16  | 3.77(95.8)   | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.63(41.3) | 1.63(41.3) | 1.33(33.7)            | 0.75(19.1)             |
| 1 1/4                   | -S-BFJ20  | 4.85(123.2)  | 1.62(41.1) | 1.09(27.8) | 1.87(47.6) | 1.87(47.6) | 1.87(47.6) | 1.64(41.7)            | 0.75(19.1)             |
| 1 1/2                   | -S-BFJ24  | 5.48(139.2)  | 1.97(50.0) | 1.34(34.0) | 2.25(57.2) | 2.25(57.2) | 2.25(57.2) | 1.95(49.6)            | 0.75(19.1)             |

| 公制 Tube 管              |           |              |            |            |            |            |            |                       |                        |
|------------------------|-----------|--------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| Tx-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸, mm (in.) |            |            |            |            |            | 面板孔<br>尺寸<br>mm (in.) | 最大面板<br>厚度<br>mm (in.) |
|                        |           | L            | C          | E          | G          | F          | Gx         |                       |                        |
| 3                      | -S-BMJ3   | 51.3(2.02)   | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) | 14.0(0.55) | 8.3(0.33)             | 12.7(0.50)             |
| 4                      | -S-BMJ4   | 53.6(2.11)   | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 14.0(0.55) | 14.0(0.55) | 9.9(0.39)             | 12.7(0.50)             |
| 6                      | -S-BMJ6   | 57.7(2.27)   | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 16.0(0.63) | 16.0(0.63) | 11.5(0.45)            | 10.2(0.40)             |
| 8                      | -S-BMJ8   | 61.0(2.40)   | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 18.0(0.71) | 18.0(0.71) | 13.1(0.52)            | 11.2(0.44)             |
| 10                     | -S-BMJ10  | 63.7(2.51)   | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 22.0(0.87) | 22.0(0.87) | 16.3(0.64)            | 11.2(0.44)             |
| 12                     | -S-BMJ12  | 71.0(2.80)   | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 24.0(0.94) | 24.0(0.94) | 19.5(0.77)            | 12.7(0.50)             |
| 14                     | -S-BMJ14  | 72.5(2.85)   | 24.4(0.96) | 11.1(0.44) | 25.0(0.98) | 27.0(1.06) | 27.0(1.06) | 22.5(0.89)            | 12.7(0.50)             |
| 15                     | -S-BMJ15  | 72.5(2.85)   | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 27.0(1.06) | 27.0(1.06) | 22.8(0.90)            | 12.7(0.50)             |
| 16                     | -S-BMJ16  | 72.5(2.85)   | 24.4(0.96) | 12.7(0.50) | 25.0(0.98) | 27.0(1.06) | 27.0(1.06) | 22.8(0.90)            | 12.7(0.50)             |
| 18                     | -S-BMJ18  | 78.9(3.11)   | 24.4(0.96) | 15.1(0.59) | 30.0(1.18) | 30.0(1.18) | 30.0(1.18) | 26.0(1.02)            | 16.8(0.66)             |
| 20                     | -S-BMJ20  | 84.5(3.33)   | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 35.0(1.38) | 35.0(1.38) | 29.0(1.14)            | 19.0(0.75)             |
| 25                     | -S-BMJ25  | 96.0(3.78)   | 31.3(1.23) | 21.8(0.86) | 38.0(1.5)  | 41.0(1.61) | 41.0(1.61) | 34.0(1.34)            | 19.0(0.75)             |
| 30                     | -S-BMJ30  | 124.0(4.88)  | 39.6(1.56) | 26.2(1.03) | 50.0(1.97) | 50.0(1.97) | 50.0(1.97) | 40.5(1.59)            | 19.0(0.75)             |
| 32                     | -S-BMJ32  | 128.0(5.04)  | 42.0(1.65) | 28.6(1.13) | 50.0(1.97) | 50.0(1.97) | 50.0(1.97) | 42.5(1.67)            | 19.0(0.75)             |
| 38                     | -S-BMJ38  | 145.0(5.71)  | 49.4(1.94) | 33.7(1.33) | 60.0(2.36) | 60.0(2.36) | 60.0(2.36) | 50.5(1.99)            | 19.0(0.75)             |

卡套直通穿板变径接头



| 英制 Tube 管              |                         |            |              |            |           |            |            |            |            |                       |                        |
|------------------------|-------------------------|------------|--------------|------------|-----------|------------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号  | 尺寸, in. (mm) |            |           |            |            |            |            | 面板孔<br>尺寸<br>in. (mm) | 最大面板<br>厚度<br>in. (mm) |
|                        |                         |            | L            | C          | E         | G          | F          | Cx         | Gx         |                       |                        |
| 1/4                    | 1/8                     | -S-BFJ4FJ2 | 2.17(55.1)   | 0.60(15.2) | 0.09(2.3) | 0.56(14.3) | 0.63(15.9) | 0.50(12.7) | 0.44(11.1) | 0.45(11.5)            | 0.40(10.2)             |
| 3/8                    | 1/4                     | -S-BFJ6FJ4 | 2.39(60.7)   | 0.66(16.8) | 0.19(4.8) | 0.69(17.5) | 0.75(19.1) | 0.60(15.2) | 0.56(14.3) | 0.58(14.7)            | 0.44(11.2)             |
| 1/2                    | 1/4                     | -S-BFJ8FJ4 | 2.63(66.8)   | 0.90(22.9) | 0.19(4.8) | 0.87(22.2) | 0.94(23.8) | 0.60(15.2) | 0.56(14.3) | 0.76(19.4)            | 0.50(12.7)             |

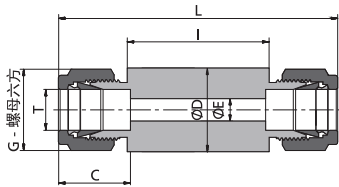
| 公制 Tube 管             |                        |             |              |            |           |            |            |            |            |                       |                        |
|-----------------------|------------------------|-------------|--------------|------------|-----------|------------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>管外径<br>(mm) | Tx-Tube<br>管外径<br>(mm) | 基本<br>订购号   | 尺寸, mm (in.) |            |           |            |            |            |            | 面板孔<br>尺寸<br>mm (in.) | 最大面板<br>厚度<br>mm (in.) |
|                       |                        |             | L            | C          | E         | G          | F          | Cx         | Gx         |                       |                        |
| 6                     | 3                      | -S-BMJ6MJ3  | 55.1(2.17)   | 15.3(0.60) | 2.4(0.09) | 14.0(0.55) | 16.0(0.63) | 12.9(0.51) | 12.0(0.47) | 11.5(0.45)            | 10.2(0.40)             |
| 8                     | 6                      | -S-BMJ8MJ6  | 60.1(2.37)   | 16.2(0.64) | 4.8(0.19) | 16.0(0.63) | 18.0(0.71) | 15.3(0.60) | 14.0(0.55) | 13.1(0.52)            | 11.2(0.44)             |
| 12                    | 8                      | -S-BMJ12MJ8 | 67.6(2.66)   | 22.8(0.90) | 6.4(0.25) | 22.0(0.87) | 24.0(0.94) | 16.2(0.64) | 16.0(0.63) | 19.5(0.77)            | 12.7(0.50)             |

卡套直通穿板转换接头

| 英制 Tube 管              |                        |            |              |            |           |            |            |            |            | 公制 Tube 管             |                        |
|------------------------|------------------------|------------|--------------|------------|-----------|------------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(mm) | 基本<br>订购号  | 尺寸, in. (mm) |            |           |            |            |            |            | 面板孔<br>尺寸<br>in. (mm) | 最大面板<br>厚度<br>in. (mm) |
|                        |                        |            | L            | C          | E         | G          | F          | Cx         | Gx         |                       |                        |
| 1/4                    | 6                      | -S-BFJ4MJ6 | 2.27(57.7)   | 0.60(15.2) | 0.19(4.8) | 0.56(14.3) | 0.63(15.9) | 0.60(15.3) | 0.55(14.0) | 0.45(11.5)            | 0.40(10.2)             |

| 公制 Tube 管             |                         |            |              |            |           |            |            |            |            | 英制 Tube 管             |                        |
|-----------------------|-------------------------|------------|--------------|------------|-----------|------------|------------|------------|------------|-----------------------|------------------------|
| T-Tube<br>管外径<br>(mm) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号  | 尺寸, mm (in.) |            |           |            |            |            |            | 面板孔<br>尺寸<br>mm (in.) | 最大面板<br>厚度<br>mm (in.) |
|                       |                         |            | L            | C          | E         | G          | F          | Cx         | Gx         |                       |                        |
| 6                     | 1/8                     | -S-BMJ6FJ2 | 55.1(2.17)   | 15.3(0.60) | 2.3(0.09) | 14.0(0.55) | 16.0(0.63) | 12.7(0.50) | 11.0(0.43) | 11.5(0.45)            | 10.2(0.40)             |
| 6                     | 1/4                     | -S-BMJ6FJ4 | 57.7(2.27)   | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 16.0(0.63) | 15.2(0.60) | 14.3(0.56) | 11.5(0.45)            | 10.2(0.40)             |

卡套直通穿舱接头

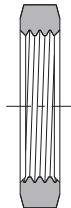


| 英制 Tube 管              |               |             |            |            |            |            |            |
|------------------------|---------------|-------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本订购号         | 尺寸, in.(mm) |            |            |            |            |            |
|                        |               | L           | C          | E          | G          | D          | I          |
| 1/8                    | -S-BFJ2-OD12  | 3.16(80.2)  | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.47(12.0) | 1.97(50.0) |
| 3/16                   | -S-BFJ3-OD12  | 3.24(82.2)  | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.47(12.0) | 1.97(50.0) |
| 1/4                    | -S-BFJ4-OD14  | 3.35(85.2)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.55(14.0) | 1.97(50.0) |
| 5/16                   | -S-BFJ5-OD16  | 3.43(87.2)  | 0.64(16.2) | 0.25(6.4)  | 0.63(15.9) | 0.63(16.0) | 1.97(50.0) |
| 3/8                    | -S-BFJ6-OD19  | 3.49(88.6)  | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.75(19.0) | 1.97(50.0) |
| 1/2                    | -S-BFJ8-OD23  | 3.69(93.8)  | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.91(23.0) | 1.97(50.0) |
| 5/8                    | -S-BFJ10-OD28 | 3.69(93.6)  | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 1.10(28.0) | 1.97(50.0) |
| 3/4                    | -S-BFJ12-OD32 | 3.72(94.4)  | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.26(32.0) | 1.97(50.0) |
| 7/8                    | -S-BFJ14-OD32 | 3.72(94.4)  | 1.02(25.9) | 0.72(18.3) | 1.25(31.8) | 1.26(32.0) | 1.97(50.0) |
| 1                      | -S-BFJ16-OD35 | 4.06(103.2) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.38(35.0) | 1.97(50.0) |
| 1-1/4                  | -S-BFJ20-OD50 | 5.05(128.2) | 1.62(41.1) | 1.09(27.7) | 1.87(47.6) | 1.97(50.0) | 1.97(50.0) |
| 1-1/2                  | -S-BFJ24-OD55 | 5.54(140.8) | 1.97(50.0) | 1.34(34.0) | 2.25(57.2) | 2.17(55.0) | 1.97(50.0) |
| 2                      | -S-BFJ32-OD80 | 6.93(176.0) | 2.67(67.8) | 1.81(46.0) | 3.00(76.2) | 3.15(80.0) | 1.97(50.0) |

| 公制 Tube 管             |              |             |            |            |            |            |            |
|-----------------------|--------------|-------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本订购号        | 尺寸, mm.(in) |            |            |            |            |            |
|                       |              | L           | C          | E          | G          | D          | I          |
| 3                     | -S-MJ3-OD12  | 80.8(3.18)  | 12.9(0.51) | 2.4(0.09)  | 12.0(0.47) | 12.0(0.47) | 50.0(1.97) |
| 4                     | -S-MJ4-OD12  | 82.4(3.24)  | 13.7(0.54) | 2.4(0.09)  | 12.0(0.47) | 12.0(0.47) | 50.0(1.97) |
| 6                     | -S-MJ6-OD12  | 86.0(3.39)  | 15.3(0.60) | 4.8(0.19)  | 14.0(0.55) | 12.0(0.47) | 50.0(1.97) |
| 8                     | -S-MJ8-OD16  | 87.4(3.44)  | 16.2(0.64) | 6.4(0.25)  | 16.0(0.63) | 16.0(0.63) | 50.0(1.97) |
| 10                    | -S-MJ10-OD19 | 89.0(3.50)  | 17.2(0.68) | 7.9(0.31)  | 19.0(0.75) | 19.0(0.75) | 50.0(1.97) |
| 12                    | -S-MJ12-OD23 | 94.2(3.71)  | 22.8(0.90) | 9.5(0.37)  | 22.0(0.87) | 23.0(0.91) | 50.0(1.97) |
| 15                    | -S-MJ15-OD25 | 93.8(3.69)  | 24.4(0.96) | 11.9(0.47) | 25.0(0.98) | 25.0(0.98) | 50.0(1.97) |
| 16                    | -S-MJ16-OD28 | 94.4(3.72)  | 24.4(0.96) | 12.7(0.50) | 25.0(0.98) | 28.0(1.10) | 50.0(1.97) |
| 18                    | -S-MJ18-OD28 | 94.0(3.70)  | 24.4(0.96) | 15.1(0.59) | 30.0(1.18) | 28.0(1.10) | 50.0(1.97) |
| 20                    | -S-MJ20-OD32 | 94.0(3.70)  | 26.0(1.02) | 15.9(0.63) | 32.0(1.26) | 32.0(1.26) | 50.0(1.97) |
| 22                    | -S-MJ22-OD32 | 94.0(3.70)  | 26.0(1.02) | 18.3(0.72) | 32.0(1.26) | 32.0(1.26) | 50.0(1.97) |
| 25                    | -S-MJ25-OD38 | 103.2(4.06) | 31.3(1.23) | 21.8(0.86) | 38.0(1.50) | 38.0(1.50) | 50.0(1.97) |
| 28                    | -S-MJ28-OD45 | 123.2(4.85) | 36.6(1.44) | 21.8(0.86) | 46.0(1.81) | 45.0(1.77) | 50.0(1.97) |
| 32                    | -S-MJ32-OD50 | 133.2(5.24) | 42.0(1.65) | 28.6(1.13) | 50.0(1.97) | 50.0(1.97) | 50.0(1.97) |
| 38                    | -S-MJ38-OD60 | 146.2(5.76) | 49.4(1.94) | 33.7(1.33) | 60.0(2.36) | 60.0(2.36) | 50.0(1.97) |

◆ 如需非标长度可在基本订购号末端尾缀“-\*\*”，“\*\*”代表公制长度，例如：-S-BMJ12-OD23-100

穿板锁紧螺母

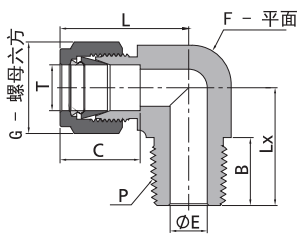


| 英制 Tube 管              |          |
|------------------------|----------|
| T-Tube<br>管外径<br>(in.) | 基本订购号    |
| 1/16                   | -BN-FJ1  |
| 1/8                    | -BN-FJ2  |
| 3/16                   | -BN-FJ3  |
| 1/4                    | -BN-FJ4  |
| 5/16                   | -BN-FJ5  |
| 3/8                    | -BN-FJ6  |
| 1/2                    | -BN-FJ8  |
| 5/8                    | -BN-FJ10 |
| 3/4                    | -BN-FJ12 |
| 7/8                    | -BN-FJ14 |
| 1                      | -BN-FJ16 |
| 1 1/4                  | -BN-FJ20 |
| 1 1/2                  | -BN-FJ24 |

| 公制 Tube 管             |          |
|-----------------------|----------|
| T-Tube<br>管外径<br>(mm) | 基本订购号    |
| 3                     | -BN-MJ3  |
| 4                     | -BN-MJ4  |
| 6                     | -BN-MJ6  |
| 8                     | -BN-MJ8  |
| 10                    | -BN-MJ10 |
| 12                    | -BN-MJ12 |
| 14                    | -BN-MJ14 |
| 18                    | -BN-MJ18 |
| 20                    | -BN-MJ20 |
| 22                    | -BN-MJ22 |
| 25                    | -BN-MJ25 |
| 28                    | -BN-MJ28 |
| 30                    | -BN-MJ30 |
| 32                    | -BN-MJ32 |
| 38                    | -BN-MJ38 |



卡套阳螺纹弯头

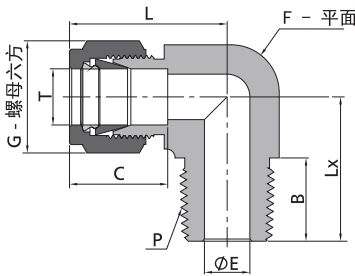


◆ 尺寸“E”为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube管               |             |            | NPT 螺纹       |            |            |            |            |            |            |
|------------------------|-------------|------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |             |            | L            | C          | G          | F          | E*         | B          | Lx         |
| 1/16                   | 1/16        | -L-FJ1N1   | 0.75(19.1)   | 0.34(8.6)  | 0.31(7.9)  | 0.44(11.1) | 0.05(1.3)  | 0.38(9.7)  | 0.70(17.8) |
| 1/16                   | 1/8         | -L-FJ1N2   | 0.75(19.1)   | 0.34(8.6)  | 0.31(7.9)  | 0.44(11.1) | 0.05(1.3)  | 0.38(9.7)  | 0.70(17.8) |
| 1/8                    | 1/16        | -L-FJ2N1   | 0.93(23.6)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.4)  | 0.38(9.7)  | 0.70(17.8) |
| 1/8                    | 1/8         | -L-FJ2N2   | 0.93(23.6)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.4)  | 0.38(9.7)  | 0.70(17.8) |
| 1/8                    | 1/4         | -L-FJ2N4   | 0.97(24.6)   | 0.50(12.7) | 0.44(11.1) | 0.50(12.7) | 0.09(2.3)  | 0.56(14.2) | 0.92(23.4) |
| 3/16                   | 1/8         | -L-FJ3N2   | 1.00(25.4)   | 0.54(13.7) | 0.56(14.3) | 0.50(12.7) | 0.12(3.0)  | 0.38(9.7)  | 0.74(18.8) |
| 3/16                   | 1/4         | -L-FJ3N4   | 1.00(25.4)   | 0.54(13.7) | 0.63(15.9) | 0.50(12.7) | 0.09(2.3)  | 0.56(14.2) | 0.92(23.4) |
| 1/4                    | 1/16        | -L-FJ4N1   | 1.06(26.9)   | 0.60(15.2) | 0.63(15.9) | 0.50(12.7) | 0.19(4.8)  | 0.38(9.7)  | 0.74(18.8) |
| 1/4                    | 1/8         | -L-FJ4N2   | 1.06(26.9)   | 0.60(15.2) | 0.69(17.5) | 0.50(12.7) | 0.05(1.3)  | 0.38(9.7)  | 0.74(18.8) |
| 1/4                    | 1/4         | -L-FJ4N4   | 1.06(26.9)   | 0.60(15.2) | 0.69(17.5) | 0.50(12.7) | 0.09(2.3)  | 0.56(14.2) | 0.92(23.4) |
| 1/4                    | 3/8         | -L-FJ4N6   | 1.17(29.7)   | 0.60(15.2) | 0.69(17.5) | 0.69(17.5) | 0.19(4.8)  | 0.56(14.2) | 1.03(26.2) |
| 1/4                    | 1/2         | -L-FJ4N8   | 1.25(31.8)   | 0.60(15.2) | 0.69(17.5) | 0.81(20.6) | 0.25(6.4)  | 0.75(19.1) | 1.30(33.0) |
| 5/16                   | 1/8         | -L-FJ5N2   | 1.13(28.7)   | 0.64(16.3) | 0.87(22.2) | 0.56(14.3) | 0.09(2.3)  | 0.38(9.7)  | 0.78(19.8) |
| 5/16                   | 1/4         | -L-FJ5N4   | 1.13(28.7)   | 0.64(16.3) | 0.87(22.2) | 0.56(14.3) | 0.19(4.8)  | 0.56(14.2) | 0.96(24.4) |
| 5/16                   | 3/8         | -L-FJ5N6   | 1.20(30.5)   | 0.64(16.3) | 0.87(22.2) | 0.69(17.5) | 0.28(7.1)  | 0.56(14.2) | 1.03(26.2) |
| 3/8                    | 1/8         | -L-FJ6N2   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  | 0.38(9.7)  | 0.82(20.8) |
| 3/8                    | 1/4         | -L-FJ6N4   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  | 0.56(14.2) | 1.00(25.4) |
| 3/8                    | 3/8         | -L-FJ6N6   | 1.23(31.2)   | 0.66(16.8) | 0.69(17.5) | 0.69(17.5) | 0.28(7.1)  | 0.56(14.2) | 1.03(26.2) |
| 3/8                    | 1/2         | -L-FJ6N8   | 1.31(33.3)   | 0.66(16.8) | 0.69(17.5) | 0.81(20.6) | 0.28(7.1)  | 0.75(19.1) | 1.30(33.0) |
| 3/8                    | 3/4         | -L-FJ6N12  | 1.46(37.1)   | 0.66(16.8) | 0.69(17.5) | 1.06(27.0) | 0.28(7.1)  | 0.75(19.1) | 1.45(36.8) |
| 1/2                    | 1/4         | -L-FJ8N4   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.28(7.1)  | 0.56(14.2) | 1.11(28.2) |
| 1/2                    | 3/8         | -L-FJ8N6   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.38(9.7)  | 0.56(14.2) | 1.11(28.2) |
| 1/2                    | 1/2         | -L-FJ8N8   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.75(19.1) | 1.30(33.0) |
| 1/2                    | 3/4         | -L-FJ8N12  | 1.57(39.9)   | 0.90(22.8) | 0.87(22.2) | 1.06(27.0) | 0.41(10.4) | 0.75(19.1) | 1.45(36.8) |
| 5/8                    | 3/8         | -L-FJ10N6  | 1.50(38.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.38(9.7)  | 0.56(14.2) | 1.19(30.2) |
| 5/8                    | 1/2         | -L-FJ10N8  | 1.50(38.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.9) | 0.47(11.9) | 0.75(19.1) | 1.38(35.1) |
| 5/8                    | 3/4         | -L-FJ10N12 | 1.57(39.9)   | 0.96(24.4) | 1.00(25.4) | 1.06(27.0) | 0.50(12.7) | 0.75(19.1) | 1.45(36.8) |
| 3/4                    | 1/2         | -L-FJ12N8  | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.47(11.9) | 0.75(19.1) | 1.45(36.8) |
| 3/4                    | 3/4         | -L-FJ12N12 | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) | 0.75(19.1) | 1.45(36.8) |
| 7/8                    | 3/4         | -L-FJ14N12 | 1.76(44.7)   | 0.96(24.4) | 1.25(31.8) | 1.37(34.9) | 0.62(15.7) | 0.75(19.1) | 1.64(41.7) |
| 1                      | 3/4         | -L-FJ16N12 | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.62(15.7) | 0.75(19.1) | 1.64(41.7) |
| 1                      | 1           | -L-FJ16N16 | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) | 0.94(23.9) | 1.83(46.5) |
| 1 1/4                  | 1 1/4       | -L-FJ20N20 | 2.62(66.5)   | 1.62(41.1) | 1.87(47.6) | 1.69(42.9) | 1.09(27.7) | 0.94(23.9) | 2.06(52.4) |
| 1 1/2                  | 1 1/2       | -L-FJ24N24 | 3.07(78.0)   | 1.97(50.0) | 2.25(57.2) | 2.00(50.8) | 1.34(34.0) | 1.03(26.2) | 2.38(60.5) |

| 英制 Tube管               |            |             | ISO 锥螺纹 (RT) |            |            |            |            |            |            |
|------------------------|------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-RT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |            |             | L            | C          | G          | F          | E*         | B          | Lx         |
| 1/8                    | 1/8        | -L-FJ2RT2   | 0.93(23.6)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.4)  | 0.38(9.7)  | 0.87(22.2) |
| 1/8                    | 1/4        | -L-FJ2RT4   | 0.97(24.6)   | 0.50(12.7) | 0.44(11.1) | 0.50(12.7) | 0.09(2.4)  | 0.56(14.2) | 0.92(23.4) |
| 1/4                    | 1/8        | -L-FJ4RT2   | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.38(9.7)  | 0.74(18.8) |
| 1/4                    | 1/4        | -L-FJ4RT4   | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.56(14.2) | 0.92(23.4) |
| 1/4                    | 3/8        | -L-FJ4RT6   | 1.17(29.7)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.56(14.2) | 1.03(26.2) |
| 1/4                    | 1/2        | -L-FJ4RT8   | 1.25(31.8)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.75(19.1) | 1.30(33.0) |
| 5/16                   | 1/4        | -L-FJ5RT4   | 1.13(28.7)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.25(6.4)  | 0.56(14.2) | 0.96(24.4) |
| 3/8                    | 1/8        | -L-FJ6RT2   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.19(4.8)  | 0.38(9.7)  | 0.82(20.8) |
| 3/8                    | 1/4        | -L-FJ6RT4   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  | 0.56(14.2) | 1.00(25.4) |
| 3/8                    | 3/8        | -L-FJ6RT6   | 1.23(31.2)   | 0.66(16.8) | 0.69(17.5) | 0.69(17.5) | 0.28(7.1)  | 0.56(14.2) | 1.03(26.2) |
| 1/2                    | 3/8        | -L-FJ8RT6   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.38(9.7)  | 0.56(14.2) | 1.11(28.2) |
| 1/2                    | 1/2        | -L-FJ8RT8   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.75(19.1) | 1.30(33.0) |
| 3/4                    | 1/2        | -L-FJ12RT8  | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.37(9.5)  | 0.75(19.1) | 1.45(36.8) |
| 1                      | 1          | -L-FJ16RT16 | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) | 0.94(23.9) | 1.83(46.5) |

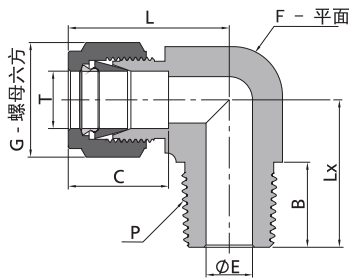
卡套阳螺纹弯头



| 英制 Tube管               |             |            |              |            |            |            |            | NPT 螺纹     |            |
|------------------------|-------------|------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |             |            | L            | C          | G          | F          | E*         | B          | Lx         |
| 3                      | 1/8         | -L-MJ3N2   | 23.6(0.93)   | 12.9(0.51) | 12.0(0.47) | 11.1(0.44) | 2.4(0.09)  | 9.7(0.38)  | 17.8(0.70) |
| 3                      | 1/4         | -L-MJ3N4   | 24.6(0.97)   | 12.9(0.51) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  | 14.2(0.56) | 23.4(0.92) |
| 4                      | 1/8         | -L-MJ4N2   | 25.4(1.00)   | 13.7(0.54) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  | 9.7(0.38)  | 18.8(0.74) |
| 4                      | 1/4         | -L-MJ4N4   | 25.4(1.00)   | 13.7(0.54) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  | 14.2(0.56) | 23.4(0.92) |
| 6                      | 1/8         | -L-MJ6N2   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 9.7(0.38)  | 18.8(0.74) |
| 6                      | 1/4         | -L-MJ6N4   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 14.2(0.56) | 23.4(0.92) |
| 6                      | 3/8         | -L-MJ6N6   | 29.8(1.17)   | 15.3(0.60) | 14.0(0.55) | 17.5(0.69) | 4.8(0.19)  | 14.2(0.56) | 26.2(1.03) |
| 6                      | 1/2         | -L-MJ6N8   | 31.8(1.25)   | 15.3(0.60) | 14.0(0.55) | 20.6(0.81) | 4.8(0.19)  | 19.1(0.75) | 33.0(1.30) |
| 8                      | 1/8         | -L-MJ8N2   | 28.8(1.13)   | 16.2(0.64) | 16.0(0.63) | 14.3(0.56) | 4.8(0.19)  | 9.7(0.38)  | 19.8(0.78) |
| 8                      | 1/4         | -L-MJ8N4   | 28.8(1.13)   | 16.2(0.64) | 16.0(0.63) | 14.3(0.56) | 6.4(0.25)  | 14.2(0.56) | 24.4(0.96) |
| 8                      | 3/8         | -L-MJ8N6   | 30.6(1.20)   | 16.2(0.64) | 16.0(0.63) | 17.5(0.69) | 6.4(0.25)  | 14.2(0.56) | 26.2(1.03) |
| 8                      | 1/2         | -L-MJ8N8   | 32.6(1.28)   | 16.2(0.64) | 16.0(0.63) | 20.6(0.81) | 6.4(0.25)  | 19.1(0.75) | 33.0(1.30) |
| 10                     | 1/8         | -L-MJ10N2  | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 4.8(0.19)  | 9.7(0.38)  | 21.6(0.85) |
| 10                     | 1/4         | -L-MJ10N4  | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 7.1(0.28)  | 14.2(0.56) | 26.2(1.03) |
| 10                     | 3/8         | -L-MJ10N6  | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 7.9(0.31)  | 14.2(0.56) | 26.2(1.03) |
| 10                     | 1/2         | -L-MJ10N8  | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.9(0.31)  | 19.1(0.75) | 33.0(1.30) |
| 12                     | 1/8         | -L-MJ12N2  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 4.8(0.19)  | 9.7(0.38)  | 23.6(0.93) |
| 12                     | 1/4         | -L-MJ12N4  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 7.1(0.28)  | 14.2(0.56) | 28.2(1.11) |
| 12                     | 3/8         | -L-MJ12N6  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 14.2(0.56) | 28.2(1.11) |
| 12                     | 1/2         | -L-MJ12N8  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 19.1(0.75) | 33.0(1.30) |
| 12                     | 3/4         | -L-MJ12N12 | 39.8(1.57)   | 22.8(0.90) | 22.0(0.87) | 27.0(1.06) | 9.5(0.37)  | 19.1(0.75) | 36.8(1.45) |
| 15                     | 1/2         | -L-MJ15N8  | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.9(0.47) | 19.1(0.75) | 35.1(1.38) |
| 16                     | 1/4         | -L-MJ16N4  | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 7.1(0.28)  | 14.2(0.56) | 30.2(1.19) |
| 16                     | 3/8         | -L-MJ16N6  | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 9.5(0.37)  | 14.2(0.56) | 30.2(1.19) |
| 16                     | 1/2         | -L-MJ16N8  | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.9(0.47) | 19.1(0.75) | 35.1(1.38) |
| 16                     | 3/4         | -L-MJ16N12 | 39.8(1.57)   | 24.4(0.96) | 25.0(0.98) | 27.0(1.06) | 12.7(0.50) | 19.1(0.75) | 36.8(1.45) |
| 18                     | 1/2         | -L-MJ18N8  | 39.8(1.57)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 11.9(0.47) | 19.1(0.75) | 36.8(1.45) |
| 18                     | 3/4         | -L-MJ18N12 | 39.8(1.57)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) | 19.1(0.75) | 36.8(1.45) |
| 20                     | 1/2         | -L-MJ20N8  | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 11.9(0.47) | 19.1(0.75) | 41.7(1.64) |
| 20                     | 3/4         | -L-MJ20N12 | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 15.9(0.63) | 19.1(0.75) | 41.7(1.64) |
| 22                     | 3/4         | -L-MJ22N12 | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 15.9(0.63) | 19.1(0.75) | 41.7(1.64) |
| 22                     | 1           | -L-MJ22N16 | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 18.3(0.72) | 23.9(0.94) | 46.5(1.83) |
| 25                     | 3/4         | -L-MJ25N12 | 49.1(1.93)   | 31.3(1.23) | 38.0(1.50) | 34.9(1.37) | 15.9(0.63) | 19.1(0.75) | 41.7(1.64) |
| 25                     | 1           | -L-MJ25N16 | 49.1(1.93)   | 31.3(1.23) | 38.0(1.50) | 34.9(1.37) | 21.8(0.86) | 23.9(0.94) | 46.5(1.83) |
| 30                     | 1 1/4       | -L-MJ30N20 | 69.9(2.75)   | 39.6(1.56) | 50.0(1.97) | 42.9(1.69) | 26.2(1.03) | 23.9(0.94) | 53.1(2.09) |
| 32                     | 1 1/4       | -L-MJ32N20 | 72.3(2.85)   | 42.0(1.65) | 50.0(1.97) | 42.9(1.69) | 27.8(1.09) | 23.9(0.94) | 53.1(2.09) |
| 38                     | 1 1/2       | -L-MJ38N24 | 84.0(3.31)   | 49.4(1.94) | 60.0(2.36) | 50.8(2.00) | 33.7(1.33) | 26.2(1.03) | 60.4(2.38) |

◆ 尺寸“E”为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

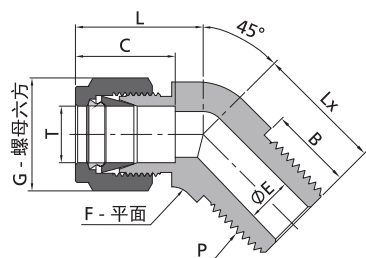
卡套阳螺纹弯头



| 公制 Tube 管             |            |             |              |            |            |            |            | ISO 锥螺纹 (RT) |            |
|-----------------------|------------|-------------|--------------|------------|------------|------------|------------|--------------|------------|
| T-Tube<br>管外径<br>(mm) | P-RT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |              |            |
|                       |            |             | L            | C          | G          | F          | E*         | B            | Lx         |
| 3                     | 1/8        | -L-MJ3RT2   | 23.6(0.93)   | 12.9(0.51) | 12.0(0.47) | 11.1(0.44) | 2.4(0.09)  | 9.7(0.38)    | 17.8(0.70) |
| 3                     | 1/4        | -L-MJ3RT4   | 24.6(0.97)   | 12.9(0.51) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  | 14.2(0.56)   | 23.4(0.92) |
| 4                     | 1/8        | -L-MJ4RT2   | 25.4(1.00)   | 13.7(0.54) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  | 9.7(0.38)    | 18.8(0.74) |
| 4                     | 1/4        | -L-MJ4RT4   | 25.4(1.00)   | 13.7(0.54) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  | 14.2(0.56)   | 23.4(0.92) |
| 6                     | 1/8        | -L-MJ6RT2   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 9.7(0.38)    | 18.8(0.74) |
| 6                     | 1/4        | -L-MJ6RT4   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 14.2(0.56)   | 23.4(0.92) |
| 6                     | 3/8        | -L-MJ6RT6   | 29.8(1.17)   | 15.3(0.60) | 14.0(0.55) | 17.5(0.69) | 4.8(0.19)  | 14.2(0.56)   | 26.2(1.03) |
| 6                     | 1/2        | -L-MJ6RT8   | 31.8(1.25)   | 15.3(0.60) | 14.0(0.55) | 20.6(0.81) | 4.8(0.19)  | 19.1(0.75)   | 33.0(1.30) |
| 8                     | 1/8        | -L-MJ8RT2   | 28.8(1.13)   | 16.2(0.64) | 16.0(0.63) | 14.3(0.56) | 4.8(0.19)  | 9.7(0.38)    | 19.8(0.78) |
| 8                     | 1/4        | -L-MJ8RT4   | 28.8(1.13)   | 16.2(0.64) | 16.0(0.63) | 14.3(0.56) | 6.4(0.25)  | 14.2(0.56)   | 24.4(0.96) |
| 8                     | 3/8        | -L-MJ8RT6   | 30.6(1.20)   | 16.2(0.64) | 16.0(0.63) | 17.5(0.69) | 6.4(0.25)  | 14.2(0.56)   | 26.2(1.03) |
| 8                     | 1/2        | -L-MJ8RT8   | 32.6(1.28)   | 16.2(0.64) | 16.0(0.63) | 20.6(0.81) | 6.4(0.25)  | 19.1(0.75)   | 33.0(1.30) |
| 10                    | 1/8        | -L-MJ10RT2  | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 4.8(0.19)  | 9.7(0.38)    | 21.6(0.85) |
| 10                    | 1/4        | -L-MJ10RT4  | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 7.1(0.28)  | 14.2(0.56)   | 26.2(1.03) |
| 10                    | 3/8        | -L-MJ10RT6  | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 7.9(0.31)  | 14.2(0.56)   | 26.2(1.03) |
| 10                    | 1/2        | -L-MJ10RT8  | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.9(0.31)  | 19.1(0.75)   | 33.0(1.30) |
| 12                    | 1/8        | -L-MJ12RT2  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 4.8(0.19)  | 9.7(0.38)    | 23.6(0.93) |
| 12                    | 1/4        | -L-MJ12RT4  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 7.1(0.28)  | 14.2(0.56)   | 28.2(1.11) |
| 12                    | 3/8        | -L-MJ12RT6  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 14.2(0.56)   | 28.2(1.11) |
| 12                    | 1/2        | -L-MJ12RT8  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 0.5(0.02)  | 19.1(0.75)   | 33.0(1.30) |
| 12                    | 3/4        | -L-MJ12RT12 | 39.8(1.57)   | 22.8(0.90) | 22.0(0.87) | 27.0(1.06) | 9.5(0.37)  | 19.1(0.75)   | 36.8(1.45) |
| 14                    | 1/2        | -L-MJ14RT8  | 38.1(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.1(0.44) | 19.1(0.75)   | 35.1(1.38) |
| 15                    | 1/2        | -L-MJ15RT8  | 38.1(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.9(0.47) | 19.1(0.75)   | 35.1(1.38) |
| 16                    | 1/4        | -L-MJ16RT4  | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 7.1(0.28)  | 14.2(0.56)   | 30.2(1.19) |
| 16                    | 3/8        | -L-MJ16RT6  | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 9.5(0.37)  | 14.2(0.56)   | 30.2(1.19) |
| 16                    | 1/2        | -L-MJ16RT8  | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.9(0.47) | 19.1(0.75)   | 35.1(1.38) |
| 16                    | 3/4        | -L-MJ16RT12 | 39.8(1.57)   | 24.4(0.96) | 25.0(0.98) | 27.0(1.06) | 12.7(0.50) | 19.1(0.75)   | 36.8(1.45) |
| 18                    | 1/2        | -L-MJ18RT8  | 39.8(1.57)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 11.9(0.47) | 19.1(0.75)   | 36.8(1.45) |
| 18                    | 3/4        | -L-MJ18RT12 | 39.8(1.57)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) | 19.1(0.75)   | 36.8(1.45) |
| 20                    | 1/2        | -L-MJ20RT8  | 44.6(1.76)   | 26.0(0.90) | 32.0(1.26) | 34.9(1.37) | 11.9(0.47) | 19.1(0.75)   | 41.7(1.64) |
| 20                    | 3/4        | -L-MJ20RT12 | 44.6(1.76)   | 26.0(0.90) | 32.0(1.26) | 34.9(1.37) | 15.9(0.63) | 19.1(0.75)   | 41.7(1.64) |
| 22                    | 3/4        | -L-MJ22RT12 | 44.6(1.76)   | 26.0(0.90) | 32.0(1.26) | 34.9(1.37) | 15.9(0.63) | 19.1(0.75)   | 41.7(1.64) |
| 22                    | 1          | -L-MJ22RT16 | 44.6(1.76)   | 26.0(0.90) | 32.0(1.26) | 34.9(1.37) | 18.3(0.72) | 23.9(0.94)   | 46.5(1.83) |
| 25                    | 3/4        | -L-MJ25RT12 | 49.1(1.93)   | 31.3(0.90) | 38.0(1.50) | 34.9(1.37) | 15.9(0.63) | 19.1(0.75)   | 41.7(1.64) |
| 25                    | 1          | -L-MJ25RT16 | 49.1(1.93)   | 31.3(0.90) | 38.0(1.50) | 34.9(1.37) | 21.8(0.86) | 23.9(0.94)   | 46.5(1.83) |
| 28                    | 1          | -L-MJ28RT16 | 64.0(2.52)   | 36.6(0.90) | 46.0(1.81) | 42.9(1.69) | 21.8(0.86) | 23.9(0.94)   | 53.1(2.09) |

尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

## ► 45° 卡套阳螺纹弯头



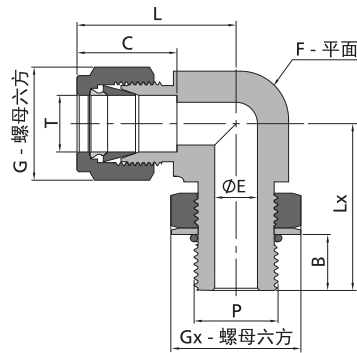
| 英制 Tube 管              |             |            | NPT 螺纹       |            |            |            |            |            |            |
|------------------------|-------------|------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |             |            | L            | C          | G          | F          | E*         | B          | Lx         |
| 1/16                   | 1/16        | -R-FJ1N1   | 0.82(20.8)   | 0.34(8.6)  | 0.31(7.9)  | 0.44(11.1) | 0.05(1.3)  | 0.38(9.7)  | 0.66(16.8) |
| 1/8                    | 1/8         | -R-FJ2N2   | 0.82(20.8)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3)  | 0.38(9.7)  | 0.66(16.8) |
| 3/16                   | 1/8         | -R-FJ3N2   | 0.85(21.6)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.12(3.0)  | 0.38(9.7)  | 0.58(14.7) |
| 1/4                    | 1/8         | -R-FJ4N2   | 0.97(24.6)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.38(9.7)  | 0.65(16.5) |
| 1/4                    | 1/4         | -R-FJ4N4   | 0.97(24.6)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.56(14.2) | 0.83(21.1) |
| 5/16                   | 1/8         | -R-FJ5N2   | 0.94(24.0)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.19(4.8)  | 0.38(9.7)  | 0.66(16.8) |
| 3/8                    | 1/8         | -R-FJ6N2   | 1.10(27.9)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.19(4.8)  | 0.38(9.7)  | 0.72(18.3) |
| 3/8                    | 1/4         | -R-FJ6N4   | 1.10(27.9)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  | 0.56(14.2) | 0.90(22.9) |
| 3/8                    | 3/8         | -R-FJ6N6   | 1.15(29.2)   | 0.66(16.8) | 0.69(17.5) | 0.81(20.6) | 0.28(7.1)  | 0.56(14.2) | 0.95(24.1) |
| 1/2                    | 3/8         | -R-FJ8N6   | 1.26(32.0)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.38(9.7)  | 0.56(14.2) | 0.95(24.1) |
| 5/8                    | 1/2         | -R-FJ10N8  | 1.20(30.4)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.47(11.9) | 0.75(19.1) | 1.17(29.7) |
| 3/4                    | 3/4         | -R-FJ12N12 | 1.34(34.0)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) | 0.75(19.1) | 1.22(31.0) |
| 7/8                    | 3/4         | -R-FJ14N12 | 1.59(40.4)   | 1.02(25.9) | 1.25(31.8) | 1.25(31.8) | 0.62(15.7) | 0.75(19.1) | 1.27(32.3) |
| 1                      | 1           | -R-FJ16N16 | 1.59(40.4)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) | 0.94(23.9) | 1.49(37.8) |

| 公制 Tube 管             |             |           | NPT 螺纹       |            |            |            |            |            |            |
|-----------------------|-------------|-----------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |            |            |            |
|                       |             |           | L            | C          | G          | F          | E*         | B          | Lx         |
| 6                     | 1/8         | -R-MJ6N2  | 23.4(0.92)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 9.7(0.38)  | 16.8(0.66) |
| 6                     | 1/4         | -R-MJ6N4  | 23.4(0.92)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 14.2(0.56) | 21.8(0.86) |
| 8                     | 1/8         | -R-MJ8N2  | 24.3(0.96)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 4.8(0.19)  | 9.7(0.38)  | 16.8(0.66) |
| 10                    | 1/4         | -R-MJ10N4 | 26.6(1.05)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 7.9(0.31)  | 14.2(0.56) | 24.1(0.95) |
| 12                    | 3/8         | -R-MJ12N6 | 29.1(1.15)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 14.2(0.56) | 24.1(0.95) |
| 12                    | 1/2         | -R-MJ12N8 | 30.7(1.21)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 19.1(0.75) | 29.7(1.17) |
| 16                    | 1/2         | -R-MJ16N8 | 30.4(1.20)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.9(0.47) | 19.1(0.75) | 29.7(1.17) |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

卡套阳螺纹位置可调弯头

SAE/MS 直螺纹

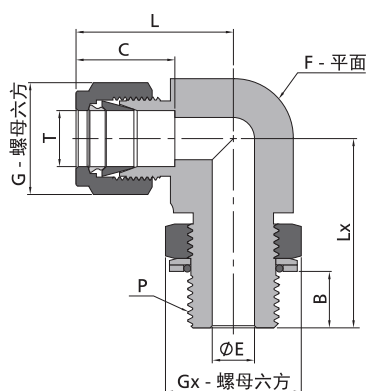


- ◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。
- ◆ 转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。

| 英制 Tube 管              |                   |                  |              | SAE/MS 直螺纹   |            |            |            |            |            |            |            |
|------------------------|-------------------|------------------|--------------|--------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-SAE<br>名义<br>尺寸 | P-SAE/MS<br>螺纹规格 | 基本<br>订购号    | 尺寸, in. (mm) |            |            |            |            |            |            |            |
|                        |                   |                  |              | L            | B          | C          | G          | E*         | F          | Lx         | Gx         |
| 1/4                    | 4                 | 7/16-20          | -L-FJ4SOT7   | 1.12(28.4)   | 0.39(9.9)  | 0.60(15.2) | 0.56(14.3) | 0.19(4.8)  | 0.50(12.7) | 1.06(27.0) | 0.56(14.3) |
| 1/4                    | 6                 | 9/16-18          | -L-FJ4SOT9   | 1.20(30.5)   | 0.44(11.2) | 0.60(15.2) | 0.56(14.3) | 0.19(4.8)  | 0.63(15.9) | 1.27(32.3) | 0.69(17.5) |
| 5/16                   | 5                 | 1/2-20           | -L-FJ5SOT8   | 1.19(30.2)   | 0.39(9.9)  | 0.64(16.3) | 0.63(15.9) | 0.23(5.8)  | 0.56(14.3) | 1.16(29.5) | 0.63(15.9) |
| 3/8                    | 4                 | 7/16-20          | -L-FJ6SOT7   | 1.31(33.3)   | 0.39(9.9)  | 0.66(16.8) | 0.69(17.5) | 0.20(5.1)  | 0.63(15.9) | 1.24(31.5) | 0.56(14.3) |
| 3/8                    | 6                 | 9/16-18          | -L-FJ6SOT9   | 1.26(32.0)   | 0.44(11.2) | 0.66(16.8) | 0.69(17.5) | 0.28(7.1)  | 0.63(15.9) | 1.27(32.3) | 0.69(17.5) |
| 3/8                    | 8                 | 3/4-16           | -L-FJ6SOT12  | 1.37(34.8)   | 0.50(12.7) | 0.66(16.8) | 0.69(17.5) | 0.28(7.1)  | 0.81(20.6) | 1.49(37.8) | 0.87(22.2) |
| 1/2                    | 6                 | 9/16-18          | -L-FJ8SOT9   | 1.48(37.6)   | 0.44(11.2) | 0.90(22.9) | 0.87(22.2) | 0.28(7.1)  | 0.81(20.6) | 1.48(37.5) | 0.69(17.5) |
| 1/2                    | 8                 | 3/4-16           | -L-FJ8SOT12  | 1.48(37.6)   | 0.50(12.7) | 0.90(22.9) | 0.87(22.2) | 0.41(10.4) | 0.81(20.6) | 1.49(37.8) | 0.87(22.2) |
| 5/8                    | 10                | 7/8-14           | -L-FJ10SOT14 | 1.56(39.6)   | 0.56(14.2) | 0.96(24.4) | 1.00(25.4) | 0.50(12.7) | 0.94(23.8) | 1.71(43.4) | 1.00(25.4) |
| 3/4                    | 12                | 1 1/16-12        | -L-FJ12SOT17 | 1.63(41.4)   | 0.66(16.8) | 0.96(24.4) | 1.13(28.6) | 0.62(15.7) | 1.06(27.0) | 1.92(48.8) | 1.25(31.8) |
| 7/8                    | 14                | 1 3/16-12        | -L-FJ14SOT19 | 1.70(43.2)   | 0.66(16.8) | 1.02(25.9) | 1.25(31.8) | 0.72(18.3) | 1.25(31.8) | 1.99(50.5) | 1.37(34.9) |
| 1                      | 16                | 1 5/16-12        | -L-FJ16SOT21 | 1.99(50.5)   | 0.66(16.8) | 1.23(31.2) | 1.50(38.1) | 0.88(22.4) | 1.37(34.9) | 2.11(53.6) | 1.50(38.1) |
| 1 1/4                  | 20                | 1 5/8-12         | -L-FJ20SOT26 | 2.67(67.8)   | 0.66(16.8) | 1.62(41.1) | 1.87(47.6) | 1.09(27.7) | 1.69(42.9) | 2.29(58.2) | 1.87(47.6) |
| 1 1/2                  | 24                | 1 7/8-12         | -L-FJ24SOT30 | 3.07(78.0)   | 0.66(16.8) | 1.97(50.0) | 2.25(57.2) | 1.34(34.0) | 2.00(50.8) | 2.38(60.5) | 2.13(54.0) |

## ► 卡套阳螺纹位置可调弯头

ISO 平行螺纹



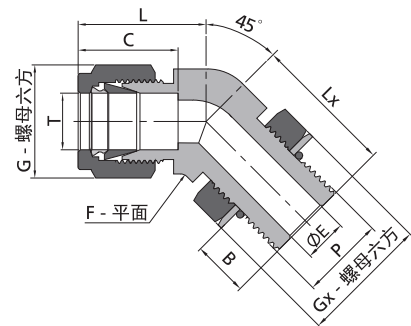
◆ 尺寸“E”为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管              |                 |              | ISO 平行螺纹 (SBP) |            |            |            |            |            |            |            |
|------------------------|-----------------|--------------|----------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-ISO平行<br>螺纹尺寸 | 基本订购号        | 尺寸, in. (mm)   |            |            |            |            |            |            |            |
|                        |                 |              | L              | B          | C          | G          | E*         | F          | Lx         | Gx         |
| 1/4                    | 1/8             | -L-FJ4SBP2   | 1.06(26.9)     | 0.26(6.6)  | 0.60(15.2) | 0.56(14.3) | 0.16(4.1)  | 0.50(12.7) | 1.04(26.4) | 0.56(14.3) |
| 1/4                    | 1/4             | -L-FJ4SBP4   | 1.14(29.0)     | 0.35(9.0)  | 0.60(15.2) | 0.56(14.3) | 0.19(4.8)  | 0.63(15.9) | 1.27(32.3) | 0.75(19.1) |
| 3/8                    | 1/4             | -L-FJ6SBP4   | 1.20(30.5)     | 0.35(9.0)  | 0.66(16.8) | 0.69(17.5) | 0.23(5.8)  | 0.63(15.9) | 1.27(32.3) | 0.75(19.1) |
| 3/8                    | 3/8             | -L-FJ6SBP6   | 1.31(33.3)     | 0.37(9.4)  | 0.66(16.8) | 0.69(17.5) | 0.28(7.1)  | 0.81(20.6) | 1.46(37.1) | 0.87(22.2) |
| 1/2                    | 1/4             | -L-FJ8SBP4   | 1.42(36.1)     | 0.35(9.0)  | 0.90(22.9) | 0.87(22.2) | 0.23(5.8)  | 0.81(20.6) | 1.38(35.1) | 0.75(19.1) |
| 1/2                    | 3/8             | -L-FJ8SBP6   | 1.42(36.1)     | 0.37(9.4)  | 0.90(22.9) | 0.87(22.2) | 0.31(7.9)  | 0.81(20.6) | 1.46(37.1) | 0.87(22.2) |
| 1/2                    | 1/2             | -L-FJ8SBP8   | 1.50(38.1)     | 0.51(13.0) | 0.90(22.9) | 0.87(22.2) | 0.41(10.4) | 0.94(23.8) | 1.71(43.4) | 1.06(27.0) |
| 5/8                    | 1/2             | -L-FJ10SBP8  | 1.50(38.1)     | 0.51(13.0) | 0.96(24.4) | 1.00(25.4) | 0.47(11.9) | 0.94(23.8) | 1.71(43.4) | 1.06(27.0) |
| 3/4                    | 1/2             | -L-FJ12SBP8  | 1.57(39.9)     | 0.51(13.0) | 0.96(24.4) | 1.13(28.6) | 0.47(11.9) | 1.06(27.0) | 1.78(45.2) | 1.06(27.0) |
| 3/4                    | 3/4             | -L-FJ12SBP12 | 1.57(39.9)     | 0.51(13.0) | 0.96(24.4) | 1.13(28.6) | 0.62(15.7) | 1.06(27.0) | 1.92(48.8) | 1.37(34.9) |
| 1                      | 3/4             | -L-FJ16SBP12 | 1.93(49.0)     | 0.51(13.0) | 1.23(31.2) | 1.50(38.1) | 0.62(15.7) | 1.37(34.9) | 2.10(53.3) | 1.37(34.9) |
| 1                      | 1               | -L-FJ16SBP16 | 1.93(49.0)     | 0.52(13.2) | 1.23(31.2) | 1.50(38.1) | 0.78(19.8) | 1.37(34.9) | 2.11(53.6) | 1.63(41.3) |

| 公制 Tube 管             |                 |              | ISO 平行螺纹 (SBP) |            |            |            |           |            |            |            |
|-----------------------|-----------------|--------------|----------------|------------|------------|------------|-----------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-ISO平行<br>螺纹尺寸 | 基本订购号        | 尺寸, mm (in.)   |            |            |            |           |            |            |            |
|                       |                 |              | L              | B          | C          | G          | E*        | F          | Lx         | Gx         |
| 6                     | 1/8             | -L-MJ6SBP2   | 27.0(1.06)     | 6.6(0.26)  | 15.3(0.60) | 14.0(0.55) | 4.0(0.16) | 12.7(0.50) | 26.4(1.04) | 14.3(0.56) |
| 6                     | 1/4             | -L-MJ6SBP4   | 29.0(1.14)     | 9.0(0.35)  | 15.3(0.60) | 14.0(0.55) | 4.8(0.19) | 15.9(0.63) | 32.3(1.27) | 19.1(0.75) |
| 8                     | 1/8             | -L-MJ8SBP2   | 28.8(1.13)     | 6.6(0.26)  | 16.2(0.64) | 16.0(0.63) | 4.0(0.16) | 14.3(0.56) | 27.4(1.08) | 14.3(0.56) |
| 8                     | 1/4             | -L-MJ8SBP4   | 29.9(1.18)     | 9.0(0.35)  | 16.2(0.64) | 16.0(0.63) | 5.9(0.23) | 15.9(0.63) | 32.2(1.27) | 19.1(0.75) |
| 10                    | 1/4             | -L-MJ10SBP4  | 33.5(1.32)     | 9.0(0.35)  | 17.2(0.68) | 19.0(0.75) | 5.9(0.23) | 20.6(0.81) | 35.0(1.38) | 19.1(0.75) |
| 10                    | 3/8             | -L-MJ10SBP6  | 33.5(1.32)     | 9.4(0.37)  | 17.2(0.68) | 19.0(0.75) | 7.9(0.31) | 20.6(0.81) | 37.1(1.46) | 22.2(0.87) |
| 12                    | 1/4             | -L-MJ12SBP4  | 36.0(1.42)     | 9.0(0.35)  | 22.8(0.90) | 22.0(0.87) | 5.9(0.23) | 20.6(0.81) | 35.0(1.38) | 19.1(0.75) |
| 12                    | 3/8             | -L-MJ12SBP6  | 36.0(1.42)     | 9.4(0.37)  | 22.8(0.90) | 22.0(0.87) | 7.9(0.31) | 20.6(0.81) | 37.1(1.46) | 22.2(0.87) |
| 12                    | 1/2             | -L-MJ12SBP8  | 38.0(1.50)     | 13.0(0.51) | 22.8(0.90) | 22.0(0.87) | 9.5(0.37) | 23.8(0.94) | 43.4(1.71) | 27.0(1.06) |
| 12                    | 3/4             | -L-MJ12SBP12 | 39.8(1.57)     | 13.0(0.51) | 22.8(0.90) | 22.0(0.87) | 9.5(0.37) | 27.0(1.06) | 48.8(1.92) | 34.9(1.37) |

► 45° 卡套阳螺纹位置可调弯头

SAE/MS 直螺纹

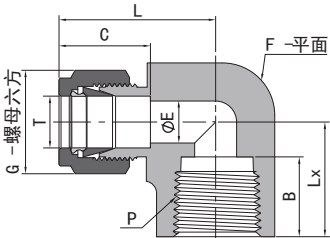


- ◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。
- ◆ 转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。

| 英制 Tube 管              |                   |                  |              | SAE/MS 直螺纹   |            |            |            |            |            |            |            |
|------------------------|-------------------|------------------|--------------|--------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-SAE<br>名义<br>尺寸 | P-SAE/MS<br>螺纹规格 | 基本订购号        | 尺寸, in. (mm) |            |            |            |            |            |            |            |
|                        |                   |                  |              | L            | B          | C          | G          | E*         | F          | Lx         | Gx         |
| 1/4                    | 4                 | 7/16-20          | -R-FJ4SOT7   | 1.01(25.7)   | 0.39(9.9)  | 0.60(15.2) | 0.56(14.3) | 0.19(4.8)  | 0.50(12.7) | 1.01(25.7) | 0.56(14.3) |
| 3/8                    | 6                 | 9/16-18          | -R-FJ6SOT9   | 1.10(27.9)   | 0.44(11.2) | 0.66(16.8) | 0.69(17.5) | 0.28(7.1)  | 0.63(15.9) | 1.11(28.2) | 0.69(17.5) |
| 1/2                    | 8                 | 3/4-16           | -R-FJ8SOT12  | 1.26(32.0)   | 0.50(12.7) | 0.90(22.9) | 0.87(22.2) | 0.41(10.4) | 0.81(20.6) | 1.27(32.3) | 0.87(22.2) |
| 3/4                    | 12                | 1 1/16-12        | -R-FJ12SOT17 | 1.57(39.9)   | 0.66(16.8) | 0.96(24.4) | 1.13(28.6) | 0.62(15.7) | 1.06(27.0) | 1.86(47.2) | 1.25(31.8) |
| 1                      | 16                | 1 5/16-12        | -R-FJ16SOT21 | 1.87(47.5)   | 0.66(16.8) | 1.23(31.2) | 1.50(38.1) | 0.88(22.4) | 1.37(34.9) | 1.99(50.5) | 1.50(38.1) |



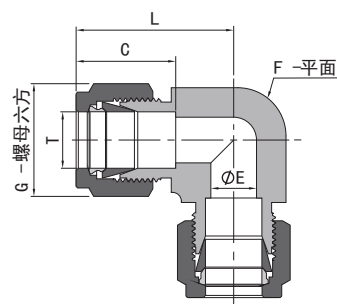
卡套阴螺纹弯头



| 英制 Tube 管              |             |             | NPT 螺纹       |            |            |            |            |            |            |
|------------------------|-------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |             |             | L            | B          | C          | G          | E          | F          | Lx         |
| 1/16                   | 1/16        | -L-FJ1FN1   | 0.71(18.0)   | 0.39(9.9)  | 0.34(8.6)  | 0.31(7.9)  | 0.05(1.3)  | 0.44(11.1) | 0.56(14.2) |
| 1/16                   | 1/8         | -L-FJ1FN2   | 0.81(20.6)   | 0.41(10.4) | 0.34(8.6)  | 0.31(7.9)  | 0.05(1.3)  | 0.56(14.3) | 0.75(19.1) |
| 1/8                    | 1/8         | -L-FJ2FN2   | 0.97(24.6)   | 0.41(10.4) | 0.50(12.7) | 0.44(11.1) | 0.09(2.3)  | 0.50(12.7) | 0.75(19.1) |
| 1/8                    | 1/4         | -L-FJ2FN4   | 1.08(27.4)   | 0.59(15.0) | 0.50(12.7) | 0.44(11.1) | 0.09(2.3)  | 0.69(17.5) | 0.88(22.4) |
| 3/16                   | 1/8         | -L-FJ3FN2   | 1.00(25.4)   | 0.41(10.4) | 0.54(13.7) | 0.50(12.7) | 0.12(3.0)  | 0.50(12.7) | 0.75(19.1) |
| 1/4                    | 1/8         | -L-FJ4FN2   | 1.06(26.9)   | 0.41(10.4) | 0.60(15.2) | 0.56(14.3) | 0.19(4.8)  | 0.50(12.7) | 0.75(19.1) |
| 1/4                    | 1/4         | -L-FJ4FN4   | 1.17(29.7)   | 0.59(15.0) | 0.60(15.2) | 0.56(14.3) | 0.19(4.8)  | 0.69(17.5) | 0.88(22.4) |
| 1/4                    | 3/8         | -L-FJ4FN6   | 1.25(31.8)   | 0.59(15.0) | 0.60(15.2) | 0.56(14.3) | 0.19(4.8)  | 0.81(20.6) | 0.88(22.4) |
| 1/4                    | 1/2         | -L-FJ4FN8   | 1.36(34.5)   | 0.78(19.8) | 0.60(15.2) | 0.56(14.3) | 0.19(4.8)  | 1.00(25.4) | 1.12(28.4) |
| 5/16                   | 1/8         | -L-FJ5FN2   | 1.13(28.7)   | 0.41(10.4) | 0.64(16.3) | 0.63(15.9) | 0.25(6.4)  | 0.56(14.3) | 0.75(19.1) |
| 5/16                   | 1/4         | -L-FJ5FN4   | 1.20(30.5)   | 0.59(15.0) | 0.64(16.3) | 0.63(15.9) | 0.25(6.4)  | 0.69(17.5) | 0.88(22.4) |
| 3/8                    | 1/8         | -L-FJ6FN2   | 1.20(30.5)   | 0.41(10.4) | 0.66(16.8) | 0.69(17.5) | 0.28(7.1)  | 0.63(15.9) | 0.75(19.1) |
| 3/8                    | 1/4         | -L-FJ6FN4   | 1.23(31.2)   | 0.59(15.0) | 0.66(16.8) | 0.69(17.5) | 0.28(7.1)  | 0.69(17.5) | 0.88(22.4) |
| 3/8                    | 3/8         | -L-FJ6FN6   | 1.31(33.3)   | 0.59(15.0) | 0.66(16.8) | 0.69(17.5) | 0.28(7.1)  | 0.81(20.6) | 0.88(22.4) |
| 3/8                    | 1/2         | -L-FJ6FN8   | 1.42(36.1)   | 0.78(19.8) | 0.66(16.8) | 0.69(17.5) | 0.28(7.1)  | 1.00(25.4) | 1.12(28.4) |
| 1/2                    | 1/4         | -L-FJ8FN4   | 1.42(36.1)   | 0.59(15.0) | 0.90(22.9) | 0.87(22.2) | 0.41(10.4) | 0.81(20.6) | 0.88(22.4) |
| 1/2                    | 3/8         | -L-FJ8FN6   | 1.42(36.1)   | 0.59(15.0) | 0.90(22.9) | 0.87(22.2) | 0.41(10.4) | 0.81(20.6) | 0.88(22.4) |
| 1/2                    | 1/2         | -L-FJ8FN8   | 1.53(38.9)   | 0.78(19.8) | 0.90(22.9) | 0.87(22.2) | 0.41(10.4) | 1.00(25.4) | 1.12(28.4) |
| 5/8                    | 3/8         | -L-FJ10FN6  | 1.50(38.1)   | 0.59(15.0) | 0.96(24.4) | 1.00(25.4) | 0.50(12.7) | 0.94(23.8) | 0.88(22.4) |
| 5/8                    | 1/2         | -L-FJ10FN8  | 1.57(39.9)   | 0.78(19.8) | 0.96(24.4) | 1.00(25.4) | 0.50(12.7) | 1.06(27.0) | 1.12(28.4) |
| 3/4                    | 1/2         | -L-FJ12FN8  | 1.57(39.9)   | 0.78(19.8) | 0.96(24.4) | 1.13(28.6) | 0.62(15.7) | 1.06(27.0) | 1.12(28.4) |
| 3/4                    | 3/4         | -L-FJ12FN12 | 1.76(44.7)   | 0.81(20.6) | 0.96(24.4) | 1.13(28.6) | 0.62(15.7) | 1.37(34.9) | 1.25(31.8) |
| 7/8                    | 3/4         | -L-FJ14FN12 | 1.76(44.7)   | 0.81(20.6) | 1.02(25.9) | 1.25(31.8) | 0.72(18.3) | 1.37(34.9) | 1.25(31.8) |
| 1                      | 3/4         | -L-FJ16FN12 | 1.93(49.0)   | 0.81(20.6) | 1.23(31.2) | 1.50(38.1) | 0.88(22.4) | 1.37(34.9) | 1.25(31.8) |
| 1                      | 1           | -L-FJ16FN16 | 2.11(53.6)   | 1.00(25.4) | 1.23(31.2) | 1.50(38.1) | 0.88(22.4) | 1.69(42.9) | 1.50(38.1) |

| 公制 Tube 管             |             |            | NPT 螺纹       |            |            |            |            |            |            |
|-----------------------|-------------|------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.) |            |            |            |            |            |            |
|                       |             |            | L            | B          | C          | G          | E          | F          | Lx         |
| 6                     | 1/8         | -L-MJ6FN2  | 27.0(1.06)   | 10.4(0.41) | 15.3(0.60) | 14.0(0.55) | 4.8(0.19)  | 12.7(0.50) | 19.0(0.75) |
| 6                     | 1/4         | -L-MJ6FN4  | 29.8(1.17)   | 15.0(0.59) | 15.3(0.60) | 14.0(0.55) | 4.8(0.19)  | 17.5(0.69) | 22.4(0.88) |
| 8                     | 1/8         | -L-MJ8FN2  | 28.8(1.13)   | 10.4(0.41) | 16.2(0.64) | 16.0(0.63) | 6.4(0.25)  | 14.3(0.56) | 19.1(0.75) |
| 8                     | 1/4         | -L-MJ8FN4  | 30.6(1.20)   | 15.0(0.59) | 16.2(0.64) | 16.0(0.63) | 6.4(0.25)  | 17.5(0.69) | 22.4(0.88) |
| 10                    | 1/4         | -L-MJ10FN4 | 33.5(1.32)   | 15.0(0.59) | 17.2(0.68) | 19.0(0.75) | 7.9(0.31)  | 20.6(0.81) | 22.4(0.88) |
| 10                    | 3/8         | -L-MJ10FN6 | 33.5(1.32)   | 15.0(0.59) | 17.2(0.68) | 19.0(0.75) | 7.9(0.31)  | 20.6(0.81) | 22.4(0.88) |
| 10                    | 1/2         | -L-MJ10FN8 | 36.6(1.44)   | 19.8(0.78) | 17.2(0.68) | 19.0(0.75) | 7.9(0.31)  | 25.4(1.00) | 28.5(1.12) |
| 12                    | 1/4         | -L-MJ12FN4 | 36.0(1.42)   | 15.0(0.59) | 22.8(0.90) | 22.0(0.87) | 9.5(0.37)  | 20.6(0.81) | 22.4(0.88) |
| 12                    | 3/8         | -L-MJ12FN6 | 36.0(1.42)   | 15.0(0.59) | 22.8(0.90) | 22.0(0.87) | 9.5(0.37)  | 20.6(0.81) | 22.4(0.88) |
| 12                    | 1/2         | -L-MJ12FN8 | 38.8(1.53)   | 19.8(0.78) | 22.8(0.90) | 22.0(0.87) | 9.5(0.37)  | 25.4(1.00) | 28.4(1.12) |
| 16                    | 3/8         | -L-MJ16FN6 | 39.5(1.56)   | 15.0(0.59) | 24.4(0.96) | 25.0(0.98) | 12.7(0.50) | 27.0(1.06) | 23.6(0.93) |
| 16                    | 1/2         | -L-MJ16FN8 | 39.5(1.56)   | 19.8(0.78) | 24.4(0.96) | 25.0(0.98) | 12.7(0.50) | 27.0(1.06) | 28.5(1.12) |

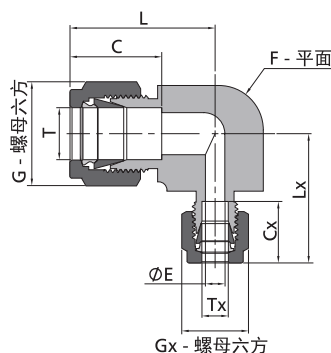
卡套弯头



| 英制 Tube 管              |           |              |            |            |            |            |
|------------------------|-----------|--------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |            |
|                        |           | L            | C          | G          | F          | E          |
| 1/16                   | -L-FJ1    | 0.70(17.8)   | 0.34(8.6)  | 0.31(7.9)  | 0.37(9.5)  | 0.05(1.3)  |
| 1/8                    | -L-FJ2    | 0.88(22.4)   | 0.50(12.7) | 0.44(11.1) | 0.37(9.5)  | 0.09(2.3)  |
| 3/16                   | -L-FJ3    | 1.00(25.4)   | 0.54(13.7) | 0.50(12.7) | 0.50(12.7) | 0.12(3.0)  |
| 1/4                    | -L-FJ4    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  |
| 5/16                   | -L-FJ5    | 1.13(28.7)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.25(6.4)  |
| 3/8                    | -L-FJ6    | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  |
| 1/2                    | -L-FJ8    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) |
| 5/8                    | -L-FJ10   | 1.50(38.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.5(12.7)  |
| 3/4                    | -L-FJ12   | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) |
| 7/8                    | -L-FJ14   | 1.76(44.7)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.72(18.3) |
| 1                      | -L-FJ16   | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) |
| 1 1/8                  | -L-FJ18   | 2.63(66.9)   | 1.44(36.7) | 1.75(44.5) | 1.69(42.9) | 0.97(24.6) |
| 1 1/4                  | -L-FJ20   | 2.62(66.5)   | 1.62(41.1) | 1.87(47.6) | 1.69(42.9) | 1.09(27.7) |
| 1 1/2                  | -L-FJ24   | 3.07(78.0)   | 1.97(50.0) | 2.25(57.2) | 2.00(50.8) | 1.34(34.0) |

| 公制 Tube 管             |           |              |            |            |            |            |
|-----------------------|-----------|--------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸, mm (in.) |            |            |            |            |
|                       |           | L            | C          | G          | F          | E          |
| 3                     | -L-MJ3    | 22.3(0.88)   | 12.9(0.51) | 12.0(0.47) | 9.5(0.37)  | 2.4(0.09)  |
| 4                     | -L-MJ4    | 25.4(1.00)   | 13.7(0.54) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  |
| 6                     | -L-MJ6    | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  |
| 8                     | -L-MJ8    | 28.8(1.13)   | 16.2(0.64) | 16.0(0.63) | 14.3(0.56) | 6.4(0.25)  |
| 10                    | -L-MJ10   | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 7.9(0.31)  |
| 12                    | -L-MJ12   | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  |
| 14                    | -L-MJ14   | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.0(0.43) |
| 15                    | -L-MJ15   | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.9(0.47) |
| 16                    | -L-MJ16   | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 12.7(0.50) |
| 18                    | -L-MJ18   | 39.8(1.57)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) |
| 20                    | -L-MJ20   | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 15.9(0.63) |
| 22                    | -L-MJ22   | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 18.3(0.72) |
| 25                    | -L-MJ25   | 49.1(1.93)   | 31.3(1.23) | 38.0(1.5)  | 34.9(1.37) | 21.8(0.86) |
| 28                    | -L-MJ28   | 64.0(2.52)   | 36.6(1.44) | 46.0(1.81) | 42.9(1.69) | 21.8(0.86) |
| 30                    | -L-MJ30   | 69.9(2.75)   | 39.6(1.56) | 50.0(1.97) | 42.9(1.69) | 26.2(1.03) |
| 32                    | -L-MJ32   | 72.3(2.85)   | 42.0(1.65) | 50.0(1.97) | 42.9(1.69) | 28.6(1.13) |
| 38                    | -L-MJ38   | 84.0(3.31)   | 49.4(1.94) | 60.0(2.36) | 50.8(2.00) | 33.7(1.33) |

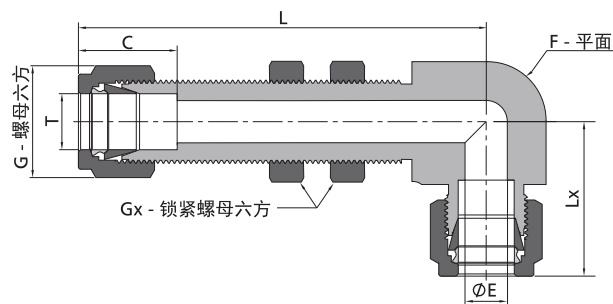
## ► 卡套变径弯头



| 英制 Tube管               |                        |             |              |            |            |            |            |            |            |            |
|------------------------|------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | T-Tube<br>管外径<br>(in.) | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            |            |
|                        |                        |             | L            | C          | G          | F          | E          | Cx         | Gx         | Lx         |
| 3/16                   | 1/8                    | -L-FJ3FJ2   | 1.00(25.4)   | 0.54(13.7) | 0.50(12.7) | 0.50(12.7) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) | 0.97(24.7) |
| 1/4                    | 1/8                    | -L-FJ4FJ2   | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) | 1.00(25.4) |
| 5/16                   | 1/8                    | -L-FJ5FJ2   | 1.17(29.7)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) | 1.04(26.4) |
| 5/16                   | 1/4                    | -L-FJ5FJ4   | 1.17(29.7)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) | 1.14(29.0) |
| 3/8                    | 1/8                    | -L-FJ6FJ2   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.09(2.3)  | 0.50(12.7) | 0.44(11.1) | 1.04(26.4) |
| 3/8                    | 1/4                    | -L-FJ6FJ4   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) | 1.14(29.0) |
| 3/8                    | 5/16                   | -L-FJ6FJ5   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.25(6.4)  | 0.64(16.3) | 0.63(15.9) | 1.17(29.7) |
| 1/2                    | 1/4                    | -L-FJ8FJ4   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) | 1.27(32.2) |
| 1/2                    | 5/16                   | -L-FJ8FJ5   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.25(6.4)  | 0.64(16.3) | 0.63(15.9) | 1.28(32.5) |
| 1/2                    | 3/8                    | -L-FJ8FJ6   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.28(7.1)  | 0.66(16.8) | 0.69(17.5) | 1.32(33.6) |
| 5/8                    | 3/8                    | -L-FJ10FJ6  | 1.50(38.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.28(7.1)  | 0.66(16.8) | 0.69(17.5) | 1.40(35.6) |
| 5/8                    | 1/2                    | -L-FJ10FJ8  | 1.50(38.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.41(10.4) | 0.90(22.9) | 0.87(22.2) | 1.50(38.1) |
| 3/4                    | 1/4                    | -L-FJ12FJ4  | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) | 1.41(35.9) |
| 3/4                    | 3/8                    | -L-FJ12FJ6  | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.28(7.1)  | 0.66(16.8) | 0.69(17.5) | 1.47(37.4) |
| 3/4                    | 1/2                    | -L-FJ12FJ8  | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.41(10.4) | 0.90(22.9) | 0.87(22.2) | 1.57(39.9) |
| 7/8                    | 1/4                    | -L-FJ14FJ4  | 1.76(44.7)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) | 1.60(40.7) |
| 1                      | 1/2                    | -L-FJ16FJ8  | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.41(10.4) | 0.90(22.9) | 0.87(22.2) | 1.75(44.4) |
| 1                      | 3/4                    | -L-FJ16FJ12 | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.62(15.7) | 0.96(24.4) | 1.13(28.6) | 1.85(47.1) |

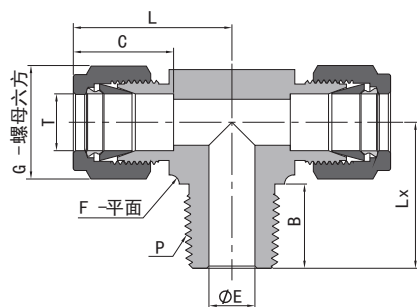
| 公制 Tube管              |                       |             |              |            |            |            |           |            |            |            |
|-----------------------|-----------------------|-------------|--------------|------------|------------|------------|-----------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | T-Tube<br>管外径<br>(mm) | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |           |            |            |            |
|                       |                       |             | L            | C          | G          | F          | E         | Cx         | Gx         | Lx         |
| 8                     | 6                     | -L-MJ8MJ6   | 28.8(1.13)   | 16.2(0.64) | 16.0(0.63) | 14.3(0.56) | 4.8(0.19) | 15.3(0.60) | 14.0(0.55) | 27.9(1.10) |
| 10                    | 8                     | -L-MJ10MJ8  | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 6.4(0.25) | 16.2(0.64) | 16.0(0.63) | 30.5(1.20) |
| 12                    | 8                     | -L-MJ12MJ8  | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 6.4(0.25) | 16.2(0.64) | 16.0(0.63) | 32.6(1.28) |
| 14                    | 8                     | -L-MJ14MJ8  | 38.8(1.53)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 6.4(0.25) | 16.2(0.64) | 16.0(0.63) | 34.7(1.37) |
| 14                    | 10                    | -L-MJ14MJ10 | 38.8(1.53)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 7.9(0.31) | 17.2(0.68) | 19.0(0.75) | 35.5(1.4)  |

卡套双穿板弯头



| 英制 Tube管               |           |              |            |            |            |            |            |            |                   |                    |
|------------------------|-----------|--------------|------------|------------|------------|------------|------------|------------|-------------------|--------------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |            |            |            | 面板孔尺寸<br>in. (mm) | 最大面板厚<br>度in. (mm) |
|                        |           | L            | C          | E          | G          | F          | Lx         | Gx         |                   |                    |
| 1/8                    | -L-BFJ2   | 1.93(49.0)   | 0.50(12.7) | 0.09(2.3)  | 0.44(11.1) | 0.37(9.5)  | 0.88(22.4) | 0.50(12.7) | 0.33(8.3)         | 0.60(15.2)         |
| 3/16                   | -L-BFJ3   | 2.03(51.6)   | 0.54(13.7) | 0.12(3.0)  | 0.50(12.7) | 0.50(12.7) | 1.00(25.4) | 0.56(14.3) | 0.39(9.9)         | 0.61(15.5)         |
| 1/4                    | -L-BFJ4   | 2.10(53.3)   | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.50(12.7) | 1.06(26.9) | 0.63(15.9) | 0.45(11.5)        | 0.61(15.5)         |
| 5/16                   | -L-BFJ5   | 2.30(58.4)   | 0.64(16.3) | 0.25(6.4)  | 0.63(15.9) | 0.63(15.9) | 1.13(28.7) | 0.69(17.5) | 0.52(13.1)        | 0.74(18.8)         |
| 3/8                    | -L-BFJ6   | 2.36(59.9)   | 0.66(16.8) | 0.28(7.1)  | 0.69(15.7) | 0.63(15.9) | 1.20(30.5) | 0.75(19.1) | 0.58(14.7)        | 0.74(18.8)         |
| 1/2                    | -L-BFJ8   | 2.67(67.8)   | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.81(20.6) | 1.42(36.1) | 0.94(23.8) | 0.76(19.4)        | 0.74(18.8)         |
| 5/8                    | -L-BFJ10  | 2.82(71.6)   | 0.96(24.4) | 0.50(12.7) | 1.00(25.4) | 0.94(23.8) | 1.50(38.1) | 1.06(27.0) | 0.89(22.6)        | 0.50(12.7)         |
| 3/4                    | -L-BFJ12  | 3.08(78.2)   | 0.96(24.4) | 0.62(12.7) | 1.13(28.6) | 1.06(27.0) | 1.57(39.9) | 1.19(30.2) | 1.02(25.8)        | 0.66(16.8)         |

## ► 支管阳螺纹卡套三通

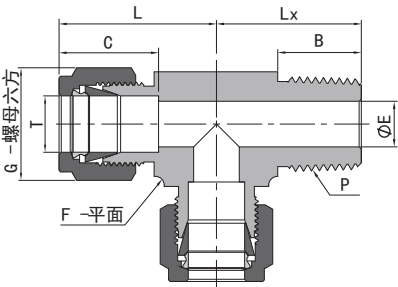


◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管              |             |                | NPT 螺纹       |            |            |            |            |            |            |
|------------------------|-------------|----------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号      | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |             |                | L            | C          | G          | F          | E          | B          | Lx         |
| 1/8                    | 1/8         | -T-FJ2FJ2N2    | 0.93(23.6)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3)  | 0.38(9.7)  | 0.70(17.8) |
| 1/8                    | 1/4         | -T-FJ2FJ2N4    | 0.97(24.6)   | 0.50(12.7) | 0.44(11.1) | 0.50(12.7) | 0.09(2.3)  | 0.56(14.2) | 0.92(23.4) |
| 3/16                   | 1/8         | -T-FJ3FJ3N2    | 0.96(24.4)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.12(3.0)  | 0.38(9.7)  | 0.70(17.8) |
| 1/4                    | 1/8         | -T-FJ4FJ4N2    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.38(9.7)  | 0.74(18.8) |
| 1/4                    | 1/4         | -T-FJ4FJ4N4    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.56(14.2) | 0.92(23.4) |
| 5/16                   | 1/8         | -T-FJ5FJ5N2    | 1.17(29.7)   | 0.64(16.3) | 0.63(15.9) | 0.63(15.9) | 0.19(4.8)  | 0.38(9.7)  | 0.82(20.8) |
| 5/16                   | 1/4         | -T-FJ5FJ5N4    | 1.17(29.7)   | 0.64(16.3) | 0.63(15.9) | 0.63(15.9) | 0.25(6.4)  | 0.56(14.2) | 1.01(25.7) |
| 3/8                    | 1/4         | -T-FJ6FJ6N4    | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  | 0.56(14.2) | 1.00(25.4) |
| 3/8                    | 3/8         | -T-FJ6FJ6N6    | 1.31(33.3)   | 0.66(16.8) | 0.69(17.5) | 0.81(20.6) | 0.28(7.1)  | 0.56(14.2) | 1.11(28.2) |
| 1/2                    | 3/8         | -T-FJ8FJ8N6    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.38(9.7)  | 0.56(14.2) | 1.11(28.2) |
| 1/2                    | 1/2         | -T-FJ8FJ8N8    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.75(19.1) | 1.30(33.0) |
| 5/8                    | 1/2         | -T-FJ10FJ10N8  | 1.53(38.9)   | 0.96(24.4) | 1.00(25.4) | 1.00(25.4) | 0.47(11.9) | 0.75(19.1) | 1.41(35.8) |
| 3/4                    | 3/4         | -T-FJ12FJ12N12 | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) | 0.75(19.1) | 1.45(36.8) |
| 7/8                    | 3/4         | -T-FJ14FJ14N12 | 1.88(47.8)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.62(15.7) | 0.75(19.1) | 1.87(47.5) |
| 1                      | 3/4         | -T-FJ16FJ16N12 | 1.94(49.3)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.62(15.7) | 0.75(19.1) | 1.87(47.5) |
| 1                      | 1           | -T-FJ16FJ16N16 | 1.94(49.3)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) | 0.94(23.9) | 1.84(46.7) |

| 公制 Tube 管             |             |               | NPT 螺纹       |            |            |            |            |            |            |
|-----------------------|-------------|---------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号     | 尺寸, mm (in.) |            |            |            |            |            |            |
|                       |             |               | L            | C          | G          | F          | E          | B          | Lx         |
| 6                     | 1/8         | -T-MJ6MJ6N2   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 9.7(0.38)  | 18.8(0.74) |
| 6                     | 1/4         | -T-MJ6MJ6N4   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 14.2(0.56) | 23.4(0.92) |
| 8                     | 1/8         | -T-MJ8MJ8N2   | 29.9(1.18)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 4.8(0.19)  | 9.7(0.38)  | 20.8(0.82) |
| 8                     | 1/4         | -T-MJ8MJ8N4   | 29.9(1.18)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 6.4(0.25)  | 14.2(0.56) | 25.4(1.00) |
| 10                    | 1/4         | -T-MJ10MJ10N4 | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.1(0.28)  | 14.2(0.56) | 28.2(1.11) |
| 10                    | 3/8         | -T-MJ10MJ10N6 | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.9(0.31)  | 14.2(0.56) | 28.2(1.11) |
| 12                    | 1/4         | -T-MJ12MJ12N4 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 7.1(0.28)  | 14.2(0.56) | 28.2(1.11) |
| 12                    | 3/8         | -T-MJ12MJ12N6 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 14.2(0.56) | 28.2(1.11) |
| 12                    | 1/2         | -T-MJ12MJ12N8 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 19.1(0.75) | 33.0(1.30) |
| 16                    | 1/2         | -T-MJ16MJ16N8 | 38.8(1.53)   | 24.4(0.96) | 25.0(0.98) | 25.4(1.00) | 11.9(0.47) | 19.1(0.75) | 35.8(1.41) |

► 主管阳螺纹卡套三通



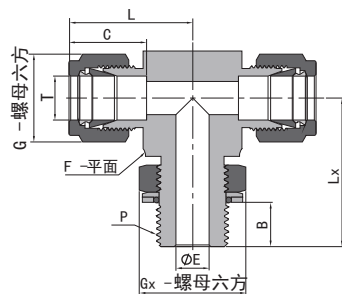
◆ 尺寸“E”为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管                  |             |                | NPT 螺纹       |            |            |            |            |            |            |
|----------------------------|-------------|----------------|--------------|------------|------------|------------|------------|------------|------------|
| T-<br>Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号      | 尺寸, in. (mm) |            |            |            |            |            |            |
|                            |             |                | L            | C          | G          | F          | E          | B          | Lx         |
| 1/8                        | 1/8         | -T-FJ2N2FJ2    | 0.93(23.6)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3)  | 0.38(9.7)  | 0.70(17.8) |
| 1/8                        | 1/4         | -T-FJ2N4FJ2    | 0.97(24.6)   | 0.50(12.7) | 0.44(11.1) | 0.50(12.7) | 0.09(2.3)  | 0.56(14.2) | 0.92(23.4) |
| 3/16                       | 1/8         | -T-FJ3N2FJ3    | 0.96(24.4)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.12(3.0)  | 0.38(9.7)  | 0.70(17.8) |
| 1/4                        | 1/8         | -T-FJ4N2FJ4    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.38(9.7)  | 0.74(18.8) |
| 1/4                        | 1/4         | -T-FJ4N4FJ4    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.56(14.2) | 0.92(23.4) |
| 5/16                       | 1/8         | -T-FJ5N2FJ5    | 1.17(29.7)   | 0.64(16.3) | 0.63(15.9) | 0.63(15.9) | 0.19(4.8)  | 0.38(9.7)  | 0.82(20.8) |
| 5/16                       | 1/4         | -T-FJ5N4FJ5    | 1.17(29.7)   | 0.64(16.3) | 0.63(15.9) | 0.63(15.9) | 0.25(6.4)  | 0.56(14.2) | 1.01(25.7) |
| 3/8                        | 1/4         | -T-FJ6N4FJ6    | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  | 0.56(14.2) | 1.00(25.4) |
| 3/8                        | 3/8         | -T-FJ6N6FJ6    | 1.31(33.3)   | 0.66(16.8) | 0.69(17.5) | 0.81(20.6) | 0.28(7.1)  | 0.56(14.2) | 1.11(28.2) |
| 1/2                        | 3/8         | -T-FJ8N6FJ8    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.38(9.7)  | 0.56(14.2) | 1.11(28.2) |
| 1/2                        | 1/2         | -T-FJ8N8FJ8    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.75(19.1) | 1.3(33.0)  |
| 5/8                        | 1/2         | -T-FJ10N8FJ10  | 1.50(38.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.47(11.9) | 0.75(19.1) | 1.41(35.8) |
| 3/4                        | 3/4         | -T-FJ12N12FJ12 | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) | 0.75(19.1) | 1.45(36.8) |
| 7/8                        | 3/4         | -T-FJ14N12FJ14 | 1.88(47.8)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.62(15.7) | 0.75(19.1) | 1.87(47.5) |
| 1                          | 3/4         | -T-FJ16N12FJ16 | 1.94(49.3)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.62(15.7) | 0.75(19.1) | 1.87(47.5) |
| 1                          | 1           | -T-FJ16N16FJ16 | 1.94(49.3)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) | 0.94(23.9) | 1.84(46.7) |

| 公制 Tube 管                 |             |               | NPT 螺纹       |            |            |            |            |            |            |
|---------------------------|-------------|---------------|--------------|------------|------------|------------|------------|------------|------------|
| T-<br>Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号     | 尺寸, mm (in.) |            |            |            |            |            |            |
|                           |             |               | L            | C          | G          | F          | E          | B          | Lx         |
| 6                         | 1/8         | -T-MJ6N2MJ6   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 9.7(0.38)  | 18.0(0.71) |
| 6                         | 1/4         | -T-MJ6N4MJ6   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 14.2(0.56) | 23.4(0.92) |
| 8                         | 1/8         | -T-MJ8N2MJ8   | 29.9(1.18)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 4.8(0.19)  | 9.7(0.38)  | 20.8(0.82) |
| 8                         | 1/4         | -T-MJ8N4MJ8   | 29.9(1.18)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 6.4(0.25)  | 14.2(0.56) | 25.4(1.00) |
| 10                        | 1/4         | -T-MJ10N4MJ10 | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.1(0.28)  | 14.2(0.56) | 28.2(1.11) |
| 10                        | 1/2         | -T-MJ10N8MJ10 | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.9(0.31)  | 19.1(0.75) | 33.0(1.30) |
| 12                        | 1/4         | -T-MJ12N4MJ12 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 7.1(0.28)  | 14.2(0.56) | 28.2(1.11) |
| 12                        | 3/8         | -T-MJ12N6MJ12 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 14.2(0.56) | 28.2(1.11) |
| 12                        | 1/2         | -T-MJ12N8MJ12 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 19.1(0.75) | 33.0(1.30) |
| 16                        | 1/2         | -T-MJ16N8MJ16 | 38.0(1.50)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 11.9(0.47) | 19.1(0.75) | 35.0(1.38) |

## ► 支管阳螺纹位置可调卡套三通

ISO 平行螺纹



◆ 尺寸“E”为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

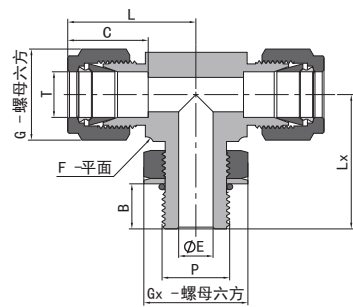
| 英制 Tube 管              |                 |                  | ISO 平行螺纹 (SBP) |            |            |            |            |            |            |            |
|------------------------|-----------------|------------------|----------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-ISO平行<br>螺纹尺寸 | 基本订购号            | 尺寸, in. (mm)   |            |            |            |            |            |            |            |
|                        |                 |                  | L              | B          | C          | E          | G          | F          | Lx         | Gx         |
| 1/4                    | 1/8             | -T-FJ4FJ4SBP2    | 1.06(26.9)     | 0.26(6.6)  | 0.60(15.2) | 0.16(4.1)  | 0.56(14.3) | 0.50(12.7) | 1.04(26.4) | 0.56(14.3) |
| 1/4                    | 1/4             | -T-FJ4FJ4SBP4    | 1.14(29.0)     | 0.35(9.0)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.63(15.9) | 1.27(32.3) | 0.75(19.1) |
| 3/8                    | 1/4             | -T-FJ6FJ6SBP4    | 1.20(30.5)     | 0.35(9.0)  | 0.66(16.8) | 0.23(5.8)  | 0.69(17.5) | 0.63(15.9) | 1.27(32.3) | 0.75(19.1) |
| 1/2                    | 3/8             | -T-FJ8FJ8SBP6    | 1.42(36.1)     | 0.37(9.4)  | 0.90(22.9) | 0.31(7.9)  | 0.87(22.2) | 0.81(20.6) | 1.46(37.1) | 0.87(22.2) |
| 1/2                    | 1/2             | -T-FJ8FJ8SBP8    | 1.50(38.1)     | 0.51(13.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.94(23.8) | 1.71(43.4) | 1.06(27.0) |
| 5/8                    | 1/2             | -T-FJ10FJ10SBP8  | 1.50(38.1)     | 0.51(13.0) | 0.96(24.4) | 0.47(11.9) | 1.00(25.4) | 0.94(23.8) | 1.71(43.4) | 1.06(27.0) |
| 3/4                    | 1/2             | -T-FJ12FJ12SBP8  | 1.57(39.9)     | 0.51(13.0) | 0.96(24.4) | 0.47(11.9) | 1.13(28.6) | 1.06(27.0) | 1.78(45.2) | 1.06(27.0) |
| 3/4                    | 3/4             | -T-FJ12FJ12SBP12 | 1.57(39.9)     | 0.51(13.0) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.06(27.0) | 1.92(48.8) | 1.37(34.9) |
| 1                      | 1               | -T-FJ16FJ16SBP16 | 1.93(49.0)     | 0.52(13.2) | 1.23(31.2) | 0.78(19.8) | 1.50(38.1) | 1.37(34.9) | 2.11(53.6) | 1.63(41.3) |

| 公制 Tube 管             |                 |                 | ISO 平行螺纹 (SBP) |            |            |           |            |            |            |            |
|-----------------------|-----------------|-----------------|----------------|------------|------------|-----------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-ISO平行<br>螺纹尺寸 | 基本订购号           | 尺寸, mm (in.)   |            |            |           |            |            |            |            |
|                       |                 |                 | L              | B          | C          | E         | G          | F          | Lx         | Gx         |
| 6                     | 1/8             | -T-MJ6MJ6SBP2   | 27.0(1.06)     | 6.6(0.26)  | 15.3(0.60) | 4.0(0.16) | 14.0(0.55) | 12.7(0.50) | 26.4(1.04) | 14.3(0.56) |
| 6                     | 1/4             | -T-MJ6MJ6SBP4   | 29.0(1.14)     | 9.0(0.35)  | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 15.9(0.63) | 32.2(1.27) | 19.1(0.75) |
| 8                     | 1/8             | -T-MJ8MJ8SBP2   | 28.8(1.13)     | 6.6(0.26)  | 16.2(0.64) | 4.0(0.16) | 16.0(0.63) | 14.3(0.56) | 27.5(1.08) | 14.3(0.56) |
| 8                     | 1/4             | -T-MJ8MJ8SBP4   | 29.9(1.18)     | 9.0(0.35)  | 16.2(0.64) | 5.9(0.23) | 16.0(0.63) | 15.9(0.63) | 32.2(1.27) | 19.1(0.75) |
| 10                    | 1/4             | -T-MJ10MJ10SBP4 | 33.5(1.32)     | 9.0(0.35)  | 17.2(0.68) | 5.9(0.23) | 19.0(0.75) | 20.6(0.81) | 35.1(1.38) | 19.1(0.75) |
| 12                    | 3/8             | -T-MJ12MJ12SBP6 | 36.0(1.42)     | 9.4(0.37)  | 22.8(0.90) | 7.9(0.31) | 22.0(0.87) | 20.6(0.81) | 37.1(1.46) | 22.2(0.87) |
| 12                    | 1/2             | -T-MJ12MJ12SBP8 | 38.0(1.50)     | 13.0(0.51) | 22.8(0.90) | 9.5(0.37) | 22.0(0.87) | 23.8(0.94) | 43.5(1.71) | 27.0(1.06) |

► 支管阳螺纹位置可调卡套三通

SAE/MS 直螺纹

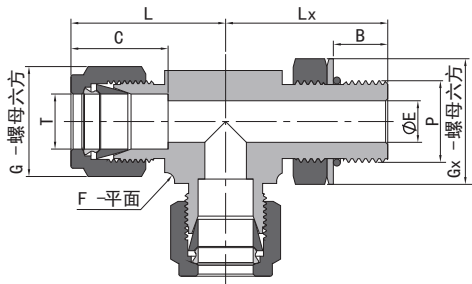


- ◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。
- ◆ 转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。

| 英制 Tube 管              |                   |                  |                  | SAE/MS 直螺纹   |            |            |            |            |            |            |            |
|------------------------|-------------------|------------------|------------------|--------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-SAE<br>名义<br>尺寸 | P-SAE/MS<br>螺纹规格 | 基本订购号            | 尺寸, in. (mm) |            |            |            |            |            |            |            |
|                        |                   |                  |                  | L            | B          | C          | E          | G          | F          | Lx         | Gx         |
| 1/4                    | 4                 | 7/16-20          | -T-FJ4FJ4SOT7    | 1.12(28.5)   | 0.39(9.9)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.50(12.7) | 1.06(27.0) | 0.56(14.3) |
| 3/8                    | 6                 | 9/16-18          | -T-FJ6FJ6SOT9    | 1.26(32.0)   | 0.44(11.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5) | 0.63(15.9) | 1.27(32.3) | 0.69(17.5) |
| 1/2                    | 8                 | 3/4-16           | -T-FJ8FJ8SOT12   | 1.48(37.6)   | 0.50(12.7) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.81(20.6) | 1.49(37.8) | 0.87(22.2) |
| 3/4                    | 12                | 1 1/16-12        | -T-FJ12FJ12SOT17 | 1.63(41.4)   | 0.66(16.8) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.06(27.0) | 1.92(48.8) | 1.25(31.8) |
| 1                      | 16                | 1 5/16-12        | -T-FJ16FJ16SOT21 | 1.99(50.5)   | 0.66(16.8) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1) | 1.37(34.9) | 2.11(53.6) | 1.50(38.1) |
| 1 1/4                  | 20                | 1 5/8-12         | -T-FJ20FJ20SOT26 | 2.67(67.8)   | 0.66(16.8) | 1.62(41.1) | 1.09(27.7) | 1.87(47.6) | 1.69(42.9) | 2.29(58.2) | 1.87(47.6) |
| 1 1/2                  | 24                | 1 7/8-12         | -T-FJ24FJ24SOT30 | 3.07(78.0)   | 0.66(16.8) | 1.97(50.0) | 1.34(34.0) | 2.25(57.2) | 2.00(50.8) | 2.38(60.5) | 2.13(54.0) |

► 支管阳螺纹位置可调卡套三通

SAE/MS 直螺纹



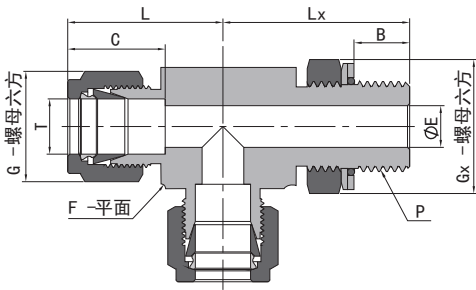
- ◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。
- ◆ 转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。

| 英制 Tube 管              |                   |                  |                  | SAE/MS 直螺纹   |            |            |            |             |            |            |            |
|------------------------|-------------------|------------------|------------------|--------------|------------|------------|------------|-------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-SAE<br>名义<br>尺寸 | P-SAE/MS<br>螺纹规格 | 基本<br>订购号        | 尺寸, in. (mm) |            |            |            |             |            |            |            |
|                        |                   |                  |                  | L            | B          | C          | E          | G           | F          | Lx         | Gx         |
| 1/4                    | 4                 | 7/16-20          | -T-FJ4SOT7FJ4    | 1.12(28.5)   | 0.39(9.9)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3)  | 0.50(12.7) | 1.06(27.0) | 0.56(14.3) |
| 3/8                    | 6                 | 9/16-18          | -T-FJ6SOT9FJ6    | 1.26(32.0)   | 0.44(11.2) | 0.66(16.8) | 0.28(7.1)  | 0.69(17.5)  | 0.63(15.9) | 1.27(32.3) | 0.69(17.5) |
| 1/2                    | 8                 | 3/4-16           | -T-FJ8SOT12FJ8   | 1.48(37.6)   | 0.50(12.7) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2)  | 0.81(20.6) | 1.49(37.8) | 0.87(22.2) |
| 3/4                    | 12                | 1 1/16-12        | -T-FJ12SOT17FJ12 | 1.63(41.4)   | 0.66(16.8) | 0.96(24.4) | 0.62(15.7) | 1.25(31.75) | 1.06(27.0) | 1.92(48.8) | 1.25(31.8) |
| 1                      | 16                | 1 5/16-12        | -T-FJ16SOT21FJ16 | 1.99(50.5)   | 0.66(16.8) | 1.23(31.2) | 0.88(22.4) | 1.50(38.1)  | 1.37(34.9) | 2.11(53.6) | 1.50(38.1) |
| 1 1/4                  | 20                | 1 5/8-12         | -T-FJ20SOT26FJ20 | 2.67(67.8)   | 0.66(16.8) | 1.62(41.1) | 1.09(27.7) | 1.87(47.6)  | 1.69(42.9) | 2.29(58.2) | 1.87(47.6) |
| 1 1/2                  | 24                | 1 7/8-12         | -T-FJ24SOT30FJ24 | 3.07(78.0)   | 0.66(16.8) | 1.97(50.0) | 1.34(34.0) | 2.25(57.2)  | 2.00(50.8) | 2.38(60.5) | 2.13(54.0) |



► 主管阳螺纹位置可调卡套三通

ISO 平行螺纹

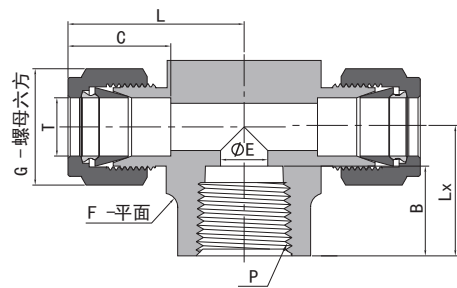


◆ 尺寸"E"为最小公称孔口, 此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管              |                 |                  | ISO 平行螺纹 (SBP) |            |            |            |            |            |            |            |
|------------------------|-----------------|------------------|----------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-ISO平行<br>螺纹尺寸 | 基本<br>订购号        | 尺寸, in. (mm)   |            |            |            |            |            |            |            |
|                        |                 |                  | L              | B          | C          | E          | G          | F          | Lx         | Gx         |
| 1/4                    | 1/8             | -T-FJ4SBP2FJ4    | 1.06(26.9)     | 0.26(6.6)  | 0.60(15.2) | 0.16(4.1)  | 0.56(14.3) | 0.50(12.7) | 1.04(26.4) | 0.56(14.3) |
| 1/4                    | 1/4             | -T-FJ4SBP4FJ4    | 1.14(29.0)     | 0.35(9.0)  | 0.60(15.2) | 0.19(4.8)  | 0.56(14.3) | 0.63(15.9) | 1.27(32.3) | 0.75(19.1) |
| 3/8                    | 1/4             | -T-FJ6SBP4FJ6    | 1.20(30.5)     | 0.35(9.0)  | 0.66(16.8) | 0.23(5.8)  | 0.69(17.5) | 0.63(15.9) | 1.27(32.3) | 0.75(19.1) |
| 1/2                    | 3/8             | -T-FJ8SBP8FJ6    | 1.42(36.1)     | 0.37(9.4)  | 0.90(22.9) | 0.31(7.9)  | 0.87(22.2) | 0.81(20.6) | 1.46(37.1) | 0.87(22.2) |
| 1/2                    | 1/2             | -T-FJ8SBP8FJ8    | 1.50(38.1)     | 0.51(13.0) | 0.90(22.9) | 0.41(10.4) | 0.87(22.2) | 0.94(23.8) | 1.71(43.4) | 1.06(27.0) |
| 5/8                    | 1/2             | -T-FJ10SBP8FJ10  | 1.50(38.1)     | 0.51(13.0) | 0.96(24.4) | 0.47(11.9) | 1.00(25.4) | 0.94(23.8) | 1.71(43.4) | 1.06(27.0) |
| 3/4                    | 1/2             | -T-FJ12SBP8FJ12  | 1.57(39.9)     | 0.51(13.0) | 0.96(24.4) | 0.47(11.9) | 1.13(28.6) | 1.06(27.0) | 1.78(45.2) | 1.06(27.0) |
| 3/4                    | 3/4             | -T-FJ12SBP12FJ12 | 1.57(39.9)     | 0.51(13.0) | 0.96(24.4) | 0.62(15.7) | 1.13(28.6) | 1.06(27.0) | 1.92(48.8) | 1.37(34.9) |
| 1                      | 1               | -T-FJ16SBP16FJ16 | 1.93(49.0)     | 0.52(13.2) | 1.23(31.2) | 0.78(19.8) | 1.50(38.1) | 1.37(34.9) | 2.11(53.6) | 1.63(41.3) |

| 公制 Tube 管             |                 |                 | ISO 平行螺纹 (SBP) |            |            |           |            |            |            |            |
|-----------------------|-----------------|-----------------|----------------|------------|------------|-----------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-ISO平行<br>螺纹尺寸 | 基本<br>订购号       | 尺寸, mm (in.)   |            |            |           |            |            |            |            |
|                       |                 |                 | L              | B          | C          | E         | G          | F          | Lx         | Gx         |
| 6                     | 1/8             | -T-MJ6SBP2MJ6   | 27.0(1.06)     | 6.6(0.26)  | 15.3(0.60) | 4.0(0.16) | 14.0(0.55) | 12.7(0.50) | 26.4(1.04) | 14.3(0.56) |
| 6                     | 1/4             | -T-MJ6SBP4MJ6   | 29.0(1.14)     | 9.0(0.35)  | 15.3(0.60) | 4.8(0.19) | 14.0(0.55) | 15.9(0.63) | 32.2(1.27) | 19.1(0.75) |
| 8                     | 1/8             | -T-MJ8SBP2MJ8   | 28.8(1.13)     | 6.6(0.26)  | 16.2(0.64) | 4.0(0.16) | 16.0(0.63) | 14.3(0.56) | 27.5(1.08) | 14.3(0.56) |
| 8                     | 1/4             | -T-MJ8SBP4MJ8   | 29.9(1.18)     | 9.0(0.35)  | 16.2(0.64) | 5.9(0.23) | 16.0(0.63) | 15.9(0.63) | 32.2(1.27) | 19.1(0.75) |
| 10                    | 1/4             | -T-MJ10SBP4MJ10 | 33.5(1.32)     | 9.0(0.35)  | 17.2(0.68) | 5.9(0.23) | 19.0(0.75) | 20.6(0.81) | 35.1(1.38) | 19.1(0.75) |
| 12                    | 3/8             | -T-MJ12SBP6MJ12 | 36.0(1.42)     | 9.4(0.37)  | 22.8(0.90) | 7.9(0.31) | 22.0(0.87) | 20.6(0.81) | 37.1(1.46) | 22.2(0.87) |
| 12                    | 1/2             | -T-MJ12SBP8MJ12 | 38.0(1.50)     | 13.0(0.51) | 22.8(0.90) | 9.5(0.37) | 22.0(0.87) | 23.8(0.94) | 43.5(1.71) | 27.0(1.06) |

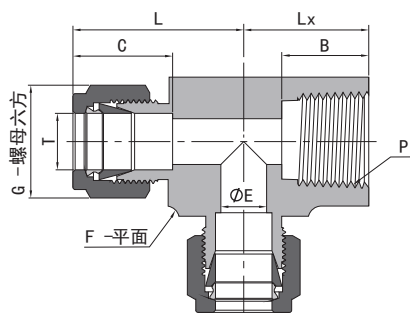
支管阴螺纹卡套三通



| 英制 Tube 管              |             |                 | NPT 螺纹       |            |            |            |            |            |            |
|------------------------|-------------|-----------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号       | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |             |                 | L            | C          | G          | F          | E          | B          | Lx         |
| 1/8                    | 1/8         | -T-FJ2FJ2FN2    | 0.97(24.6)   | 0.50(12.7) | 0.44(11.1) | 0.50(12.7) | 0.09(2.3)  | 0.41(10.4) | 0.75(19.1) |
| 3/16                   | 1/8         | -T-FJ3FJ3FN2    | 1.01(25.7)   | 0.54(13.7) | 0.50(12.7) | 0.50(12.7) | 0.12(3.0)  | 0.41(10.4) | 0.75(19.1) |
| 1/4                    | 1/8         | -T-FJ4FJ4FN2    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.41(10.4) | 0.75(19.1) |
| 1/4                    | 1/4         | -T-FJ4FJ4FN4    | 1.17(29.7)   | 0.60(15.2) | 0.56(14.3) | 0.69(17.5) | 0.19(4.8)  | 0.59(15.0) | 0.88(22.4) |
| 5/16                   | 1/8         | -T-FJ5FJ5FN2    | 1.17(29.7)   | 0.64(16.2) | 0.63(15.9) | 0.63(15.9) | 0.25(6.4)  | 0.41(10.4) | 0.75(19.1) |
| 3/8                    | 1/4         | -T-FJ6FJ6FN4    | 1.23(31.2)   | 0.66(16.8) | 0.69(17.5) | 0.69(17.5) | 0.28(7.1)  | 0.59(15.0) | 0.88(22.4) |
| 3/8                    | 3/8         | -T-FJ6FJ6FN6    | 1.31(33.3)   | 0.66(16.8) | 0.69(17.5) | 0.81(20.6) | 0.28(7.1)  | 0.59(15.0) | 0.88(22.4) |
| 3/8                    | 1/2         | -T-FJ6FJ6FN8    | 1.42(36.1)   | 0.66(16.8) | 0.69(17.5) | 1.00(25.4) | 0.28(7.1)  | 0.78(19.8) | 1.12(28.4) |
| 1/2                    | 1/4         | -T-FJ8FJ8FN4    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.59(15.0) | 0.88(22.4) |
| 1/2                    | 3/8         | -T-FJ8FJ8FN6    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.59(15.0) | 0.88(22.4) |
| 1/2                    | 1/2         | -T-FJ8FJ8FN8    | 1.53(38.9)   | 0.90(22.9) | 0.87(22.2) | 1.00(25.4) | 0.41(10.4) | 0.78(19.8) | 1.12(28.4) |
| 5/8                    | 1/2         | -T-FJ10FJ10FN8  | 1.53(38.9)   | 0.96(24.4) | 1.00(25.4) | 1.00(25.4) | 0.50(12.7) | 0.78(19.8) | 1.12(28.4) |
| 3/4                    | 3/4         | -T-FJ12FJ12FN12 | 1.76(44.7)   | 0.96(24.4) | 1.13(28.6) | 1.37(34.9) | 0.62(15.7) | 0.81(20.6) | 1.25(31.8) |
| 7/8                    | 3/4         | -T-FJ14FJ14FN12 | 1.76(44.7)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.72(18.3) | 0.81(20.6) | 1.25(31.8) |
| 1                      | 3/4         | -T-FJ16FJ16FN12 | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) | 0.81(20.6) | 1.25(31.8) |
| 1                      | 1           | -T-FJ16FJ16FN16 | 2.11(53.6)   | 1.23(31.2) | 1.50(38.1) | 1.69(42.9) | 0.88(22.4) | 1.00(25.4) | 1.50(38.1) |

| 公制 Tube 管             |             |                | NPT 螺纹       |            |            |            |            |            |            |
|-----------------------|-------------|----------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号      | 尺寸, mm (in.) |            |            |            |            |            |            |
|                       |             |                | L            | C          | G          | F          | E          | B          | Lx         |
| 6                     | 1/8         | -T-MJ6MJ6FN2   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 10.4(0.41) | 19.0(0.75) |
| 6                     | 1/4         | -T-MJ6MJ6FN4   | 29.8(1.17)   | 15.3(0.60) | 14.0(0.55) | 17.5(0.69) | 4.8(0.19)  | 15.0(0.59) | 22.4(0.88) |
| 8                     | 1/8         | -T-MJ8MJ8FN2   | 29.9(1.18)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 6.4(0.25)  | 10.4(0.41) | 19.0(0.75) |
| 8                     | 1/4         | -T-MJ8MJ8FN4   | 30.6(1.2)    | 16.2(0.64) | 16.0(0.63) | 17.5(0.69) | 6.4(0.25)  | 15.0(0.59) | 22.4(0.88) |
| 10                    | 1/4         | -T-MJ10MJ10FN4 | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.9(0.31)  | 15.0(0.59) | 22.4(0.88) |
| 12                    | 1/8         | -T-MJ12MJ12FN2 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 6.4(0.25)  | 10.4(0.41) | 22.3(0.88) |
| 12                    | 1/4         | -T-MJ12MJ12FN4 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 15.0(0.59) | 22.4(0.88) |
| 12                    | 3/8         | -T-MJ12MJ12FN6 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 15.0(0.59) | 22.4(0.88) |
| 12                    | 1/2         | -T-MJ12MJ12FN8 | 38.8(1.53)   | 22.8(0.90) | 22.0(0.87) | 25.4(1.00) | 9.5(0.37)  | 19.8(0.78) | 28.5(1.12) |
| 16                    | 1/2         | -T-MJ16MJ16FN8 | 38.8(1.53)   | 24.4(0.96) | 25.0(0.98) | 25.4(1.00) | 12.7(0.50) | 19.8(0.78) | 28.4(1.12) |

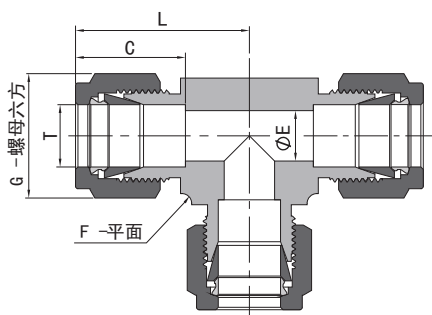
## ► 主管阴螺纹卡套三通



| 英制 Tube 管              |             |                 | NPT 螺纹       |            |            |            |            |            |            |
|------------------------|-------------|-----------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号       | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |             |                 | L            | C          | G          | F          | E          | B          | Lx         |
| 1/8                    | 1/8         | -T-FJ2FN2FJ2    | 0.97(24.6)   | 0.50(12.7) | 0.44(11.1) | 0.50(12.7) | 0.09(2.3)  | 0.41(10.4) | 0.75(19.1) |
| 3/16                   | 1/8         | -T-FJ3FN2FJ3    | 1.01(25.7)   | 0.54(13.7) | 0.50(12.7) | 0.50(12.7) | 0.12(3.0)  | 0.41(10.4) | 0.75(19.1) |
| 1/4                    | 1/8         | -T-FJ4FN2FJ4    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.41(10.4) | 0.75(19.1) |
| 1/4                    | 1/4         | -T-FJ4FN4FJ4    | 1.17(29.7)   | 0.60(15.2) | 0.56(14.3) | 0.69(17.5) | 0.19(4.8)  | 0.59(15.0) | 0.88(22.4) |
| 5/16                   | 1/8         | -T-FJ5FN2FJ5    | 1.17(29.7)   | 0.64(16.2) | 0.63(15.9) | 0.63(15.9) | 0.25(6.4)  | 0.41(10.4) | 0.75(19.1) |
| 3/8                    | 1/4         | -T-FJ6FN4FJ6    | 1.23(31.2)   | 0.66(16.8) | 0.69(17.5) | 0.69(17.5) | 0.28(7.1)  | 0.59(15.0) | 0.88(22.4) |
| 1/2                    | 1/4         | -T-FJ8FN4FJ8    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.59(15.0) | 0.88(22.4) |
| 1/2                    | 3/8         | -T-FJ8FN6FJ8    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.59(15.0) | 0.88(22.4) |
| 1/2                    | 1/2         | -T-FJ8FN8FJ8    | 1.57(39.9)   | 0.90(22.9) | 0.87(22.2) | 1.06(27.0) | 0.41(10.4) | 0.78(19.8) | 1.12(28.4) |
| 5/8                    | 1/2         | -T-FJ10FN8FJ10  | 1.57(39.9)   | 0.96(24.4) | 1.00(25.4) | 1.06(27.0) | 0.50(12.7) | 0.78(19.8) | 1.12(28.4) |
| 3/4                    | 3/4         | -T-FJ12FN12FJ12 | 1.76(44.7)   | 0.96(24.4) | 1.13(28.6) | 1.37(34.9) | 0.62(15.7) | 0.81(20.6) | 1.25(31.8) |
| 7/8                    | 1/2         | -T-FJ14FN8FJ14  | 1.76(44.7)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.62(15.7) | 0.78(19.8) | 1.12(28.4) |
| 7/8                    | 3/4         | -T-FJ14FN12FJ14 | 1.76(44.7)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.72(18.3) | 0.81(20.6) | 1.25(31.8) |
| 1                      | 3/4         | -T-FJ16FN12FJ16 | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) | 0.81(20.6) | 1.25(31.8) |
| 1                      | 1           | -T-FJ16FN16FJ16 | 2.11(53.6)   | 1.23(31.2) | 1.50(38.1) | 1.69(42.9) | 0.88(22.4) | 1.00(25.4) | 1.50(38.1) |

| 公制 Tube 管             |             |                | NPT 螺纹       |            |            |            |            |            |            |
|-----------------------|-------------|----------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号      | 尺寸, mm (in.) |            |            |            |            |            |            |
|                       |             |                | L            | C          | G          | F          | E          | B          | Lx         |
| 6                     | 1/8         | -T-MJ6FN2MJ6   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  | 10.4(0.41) | 19.0(0.75) |
| 6                     | 1/4         | -T-MJ6FN4MJ6   | 29.8(1.17)   | 15.3(0.60) | 14.0(0.55) | 17.5(0.69) | 4.8(0.19)  | 15.0(0.59) | 22.4(0.88) |
| 8                     | 1/8         | -T-MJ8FN2MJ8   | 29.9(1.18)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 6.4(0.25)  | 10.4(0.41) | 19.0(0.75) |
| 8                     | 1/4         | -T-MJ8FN4MJ8   | 30.6(1.20)   | 16.2(0.64) | 16.0(0.63) | 17.5(0.69) | 6.4(0.25)  | 15.0(0.59) | 22.4(0.88) |
| 10                    | 1/4         | -T-MJ10FN4MJ10 | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.9(0.31)  | 15.0(0.59) | 22.4(0.88) |
| 12                    | 1/4         | -T-MJ12FN4MJ12 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 15.0(0.59) | 22.4(0.88) |
| 12                    | 3/8         | -T-MJ12FN6MJ12 | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  | 15.0(0.59) | 23.1(0.91) |
| 12                    | 1/2         | -T-MJ12FN8MJ12 | 38.8(1.53)   | 22.8(0.90) | 22.0(0.87) | 25.4(1.00) | 9.5(0.37)  | 19.8(0.78) | 28.5(1.12) |
| 16                    | 1/2         | -T-MJ16FN8MJ16 | 39.8(1.57)   | 24.4(0.96) | 25.0(0.98) | 27.0(1.06) | 12.7(0.50) | 19.8(0.78) | 28.4(1.12) |

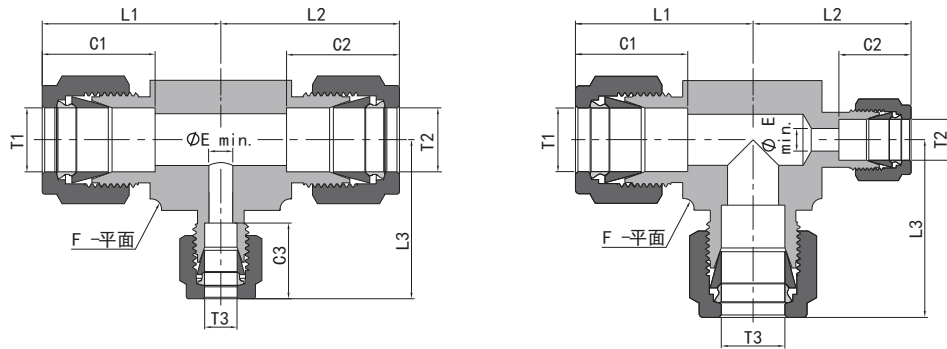
卡套三通



| 英制 Tube 管              |           |              |            |            |            |            |
|------------------------|-----------|--------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |            |
|                        |           | L            | C          | G          | F          | E          |
| 1/16                   | -T-FJ1    | 0.70(17.8)   | 0.34(8.6)  | 0.31(7.9)  | 0.37(9.5)  | 0.05(1.3)  |
| 1/8                    | -T-FJ2    | 0.87(22.2)   | 0.50(12.7) | 0.44(11.1) | 0.37(9.5)  | 0.09(2.3)  |
| 3/16                   | -T-FJ3    | 0.96(24.4)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.12(3.0)  |
| 1/4                    | -T-FJ4    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  |
| 5/16                   | -T-FJ5    | 1.17(29.7)   | 0.64(16.2) | 0.63(15.9) | 0.63(15.9) | 0.25(6.4)  |
| 3/8                    | -T-FJ6    | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  |
| 1/2                    | -T-FJ8    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) |
| 5/8                    | -T-FJ10   | 1.53(38.9)   | 0.96(24.4) | 1.00(25.4) | 1.00(25.4) | 0.50(12.7) |
| 3/4                    | -T-FJ12   | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) |
| 7/8                    | -T-FJ14   | 1.76(44.7)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.72(18.3) |
| 1                      | -T-FJ16   | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) |
| 1 1/8                  | -T-FJ18   | 2.17(55.1)   | 1.44(36.7) | 1.75(44.5) | 1.69(42.9) | 0.97(24.6) |
| 1 1/4                  | -T-FJ20   | 2.62(66.5)   | 1.62(41.1) | 1.87(47.6) | 1.69(42.9) | 1.09(27.7) |
| 1 1/2                  | -T-FJ24   | 3.07(78.0)   | 1.97(50.0) | 2.25(57.2) | 2.00(50.8) | 1.34(34.0) |

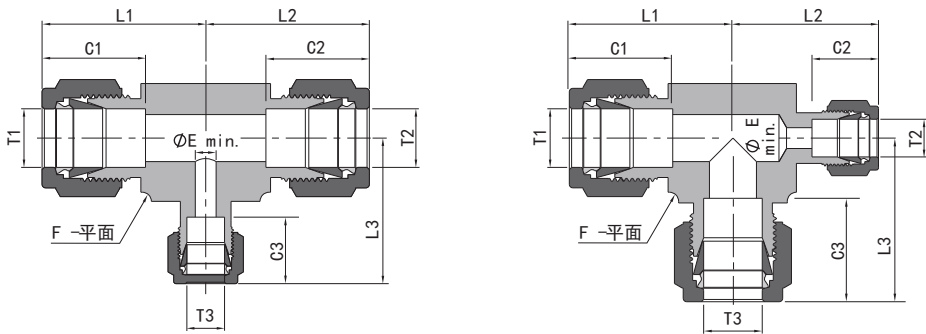
| 公制 Tube 管             |           |              |            |            |            |            |
|-----------------------|-----------|--------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸, mm (in.) |            |            |            |            |
|                       |           | L            | C          | G          | F          | E          |
| 2                     | -T-MJ2    | 22.3(0.88)   | 12.9(0.51) | 12.0(0.47) | 9.5(0.37)  | 1.7(0.07)  |
| 3                     | -T-MJ3    | 22.3(0.88)   | 12.9(0.51) | 12.0(0.47) | 9.5(0.37)  | 2.4(0.09)  |
| 4                     | -T-MJ4    | 25.4(1.00)   | 13.7(0.54) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  |
| 6                     | -T-MJ6    | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  |
| 8                     | -T-MJ8    | 29.9(1.18)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 6.4(0.25)  |
| 10                    | -T-MJ10   | 31.5(1.24)   | 17.2(0.68) | 19.0(0.75) | 17.5(0.69) | 7.9(0.31)  |
| 12                    | -T-MJ12   | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  |
| 14                    | -T-MJ14   | 38.8(1.53)   | 24.4(0.96) | 25.0(0.98) | 25.4(1.00) | 11.1(0.44) |
| 15                    | -T-MJ15   | 38.8(1.53)   | 24.4(0.96) | 25.0(0.98) | 25.4(1.00) | 11.9(0.47) |
| 16                    | -T-MJ16   | 38.8(1.53)   | 24.4(0.96) | 25.0(0.98) | 25.4(1.00) | 12.7(0.50) |
| 18                    | -T-MJ18   | 39.8(1.57)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) |
| 20                    | -T-MJ20   | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 15.9(0.63) |
| 22                    | -T-MJ22   | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 18.3(0.72) |
| 25                    | -T-MJ25   | 49.1(1.93)   | 31.3(1.23) | 38.0(1.50) | 34.9(1.37) | 21.8(0.86) |
| 28                    | -T-MJ28   | 64.0(2.52)   | 36.6(1.44) | 46.0(1.81) | 42.9(1.69) | 21.8(0.86) |
| 30                    | -T-MJ30   | 69.9(2.75)   | 39.6(1.56) | 50.0(1.97) | 42.9(1.69) | 26.2(1.03) |
| 32                    | -T-MJ32   | 72.3(2.85)   | 42.0(1.65) | 50.0(1.97) | 42.9(1.69) | 28.6(1.13) |
| 38                    | -T-MJ38   | 84.0(3.31)   | 49.4(1.94) | 60.0(2.36) | 50.8(2.00) | 33.7(1.33) |

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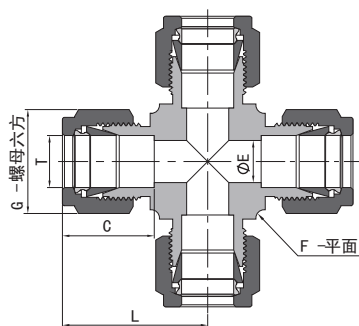
| 英制 Tube 管               |                         |                         |                 |              |            |            |            |            |            |            |            |
|-------------------------|-------------------------|-------------------------|-----------------|--------------|------------|------------|------------|------------|------------|------------|------------|
| T1-Tube<br>管外径<br>(in.) | T2-Tube<br>管外径<br>(in.) | T3-Tube<br>管外径<br>(in.) | 基本<br>订购号       | 尺寸, in. (mm) |            |            |            |            |            |            |            |
|                         |                         |                         |                 | L1           | L2         | L3         | C1         | C2         | C3         | F          | E min.     |
| 1/4                     | 1/4                     | 1/8                     | -T-FJ4FJ4FJ2    | 1.05(26.7)   | 1.05(26.7) | 0.96(24.4) | 0.60(15.2) | 0.60(15.2) | 0.50(12.7) | 0.50(12.7) | 0.09(2.3)  |
| 3/8                     | 1/4                     | 1/4                     | -T-FJ6FJ4FJ4    | 1.20(30.5)   | 1.14(29.0) | 1.14(29.0) | 0.66(16.8) | 0.60(15.2) | 0.60(15.2) | 0.63(15.9) | 0.19(4.8)  |
| 3/8                     | 1/4                     | 3/8                     | -T-FJ6FJ4FJ6    | 1.20(30.5)   | 1.14(29.0) | 1.20(30.5) | 0.66(16.8) | 0.60(15.2) | 0.66(16.8) | 0.63(15.9) | 0.19(4.8)  |
| 3/8                     | 3/8                     | 1/4                     | -T-FJ6FJ6FJ4    | 1.20(30.5)   | 1.20(30.5) | 1.14(29.0) | 0.66(16.8) | 0.66(16.8) | 0.60(15.2) | 0.63(15.9) | 0.19(4.8)  |
| 1/2                     | 1/4                     | 1/4                     | -T-FJ8FJ4FJ4    | 1.42(36.1)   | 1.22(30.9) | 1.22(30.9) | 0.90(22.9) | 0.60(15.2) | 0.60(15.2) | 0.81(20.6) | 0.19(4.8)  |
| 1/2                     | 1/4                     | 1/2                     | -T-FJ8FJ4FJ8    | 1.42(36.1)   | 1.25(31.8) | 1.42(36.1) | 0.90(22.9) | 0.60(15.2) | 0.90(22.9) | 0.81(20.6) | 0.19(4.8)  |
| 1/2                     | 3/8                     | 3/8                     | -T-FJ8FJ6FJ6    | 1.42(36.1)   | 1.31(33.3) | 1.31(33.3) | 0.90(22.9) | 0.66(16.8) | 0.66(16.8) | 0.81(20.6) | 0.28(7.1)  |
| 1/2                     | 3/8                     | 1/2                     | -T-FJ8FJ6FJ8    | 1.42(36.1)   | 1.31(33.3) | 1.42(36.1) | 0.90(22.9) | 0.66(16.8) | 0.90(22.9) | 0.81(20.6) | 0.28(7.1)  |
| 1/2                     | 1/2                     | 1/4                     | -T-FJ8FJ8FJ4    | 1.42(36.1)   | 1.42(36.1) | 1.25(31.8) | 0.90(22.9) | 0.90(22.9) | 0.60(15.2) | 0.81(20.6) | 0.19(4.8)  |
| 1/2                     | 1/2                     | 3/8                     | -T-FJ8FJ8FJ6    | 1.42(36.1)   | 1.42(36.1) | 1.31(33.3) | 0.90(22.9) | 0.90(22.9) | 0.66(16.8) | 0.81(20.6) | 0.28(7.1)  |
| 5/8                     | 3/8                     | 3/8                     | -T-FJ10FJ6FJ6   | 1.53(38.9)   | 1.42(36.1) | 1.42(36.1) | 0.96(24.4) | 0.66(16.8) | 0.66(16.8) | 1.00(25.4) | 0.28(7.1)  |
| 5/8                     | 1/2                     | 1/2                     | -T-FJ10FJ8FJ8   | 1.53(38.9)   | 1.53(38.9) | 1.53(38.9) | 0.96(24.4) | 0.90(22.9) | 0.90(22.9) | 1.00(25.4) | 0.41(10.4) |
| 5/8                     | 5/8                     | 3/8                     | -T-FJ10FJ10FJ6  | 1.53(38.9)   | 1.53(38.9) | 1.42(36.1) | 0.96(24.4) | 0.96(24.4) | 0.66(16.8) | 1.00(25.4) | 0.28(7.1)  |
| 5/8                     | 5/8                     | 1/2                     | -T-FJ10FJ10FJ8  | 1.53(38.9)   | 1.53(38.9) | 1.53(38.9) | 0.96(24.4) | 0.96(24.4) | 0.90(22.9) | 1.00(25.4) | 0.41(10.4) |
| 3/4                     | 3/8                     | 3/8                     | -T-FJ12FJ6FJ6   | 1.56(39.6)   | 1.45(36.9) | 1.45(36.9) | 0.96(24.4) | 0.66(16.8) | 0.66(16.8) | 1.06(27.0) | 0.28(7.1)  |
| 3/4                     | 1/2                     | 1/2                     | -T-FJ12FJ8FJ8   | 1.56(39.6)   | 1.56(39.6) | 1.56(39.6) | 0.96(24.4) | 0.90(22.9) | 0.90(22.9) | 1.06(27.0) | 0.41(10.4) |
| 3/4                     | 5/8                     | 5/8                     | -T-FJ12FJ10FJ10 | 1.56(39.6)   | 1.56(39.6) | 1.56(39.6) | 0.96(24.4) | 0.96(24.4) | 0.96(24.4) | 1.06(27.0) | 0.50(12.7) |
| 3/4                     | 3/4                     | 1/4                     | -T-FJ12FJ12FJ4  | 1.56(39.6)   | 1.56(39.6) | 1.43(36.3) | 0.96(24.4) | 0.96(24.4) | 0.60(15.2) | 1.06(27.0) | 0.19(4.8)  |
| 3/4                     | 3/4                     | 3/8                     | -T-FJ12FJ12FJ6  | 1.56(39.6)   | 1.56(39.6) | 1.45(36.9) | 0.96(24.4) | 0.96(24.4) | 0.66(16.8) | 1.06(27.0) | 0.28(7.1)  |
| 3/4                     | 3/4                     | 1/2                     | -T-FJ12FJ12FJ8  | 1.56(39.6)   | 1.56(39.6) | 1.56(39.6) | 0.96(24.4) | 0.96(24.4) | 0.90(22.9) | 1.06(27.0) | 0.41(10.4) |
| 3/4                     | 3/4                     | 5/8                     | -T-FJ12FJ12FJ10 | 1.56(39.6)   | 1.56(39.6) | 1.56(39.6) | 0.96(24.4) | 0.96(24.4) | 0.96(24.4) | 1.06(27.0) | 0.50(12.7) |
| 7/8                     | 3/4                     | 3/4                     | -T-FJ14FJ12FJ12 | 1.76(44.7)   | 1.76(44.7) | 1.76(44.7) | 1.02(25.9) | 0.96(24.4) | 0.96(24.4) | 1.37(34.9) | 0.62(15.7) |
| 7/8                     | 7/8                     | 1/4                     | -T-FJ14FJ14FJ4  | 1.76(44.7)   | 1.76(44.7) | 1.59(40.4) | 1.02(25.9) | 1.02(25.9) | 0.60(15.2) | 1.37(34.9) | 0.19(4.8)  |
| 7/8                     | 7/8                     | 3/8                     | -T-FJ14FJ14FJ6  | 1.76(44.7)   | 1.76(44.7) | 1.65(41.9) | 1.02(25.9) | 1.02(25.9) | 0.66(16.8) | 1.37(34.9) | 0.28(7.1)  |
| 1                       | 3/8                     | 3/8                     | -T-FJ16FJ6FJ6   | 1.94(49.3)   | 1.65(41.9) | 1.65(41.9) | 1.23(31.2) | 0.66(16.8) | 0.66(16.8) | 1.37(34.9) | 0.28(7.1)  |
| 1                       | 1/2                     | 1/2                     | -T-FJ16FJ8FJ8   | 1.94(49.3)   | 1.76(44.7) | 1.76(44.7) | 1.23(31.2) | 0.90(22.9) | 0.90(22.9) | 1.37(34.9) | 0.41(10.4) |
| 1                       | 1/2                     | 1                       | -T-FJ16FJ8FJ16  | 1.94(49.3)   | 1.76(44.7) | 1.94(49.3) | 1.23(31.2) | 0.90(22.9) | 1.23(31.2) | 1.37(34.9) | 0.41(10.4) |
| 1                       | 3/4                     | 1                       | -T-FJ16FJ12FJ16 | 1.94(49.3)   | 1.76(44.7) | 1.94(49.3) | 1.23(31.2) | 0.96(24.4) | 1.23(31.2) | 1.37(34.9) | 0.62(15.7) |
| 1                       | 7/8                     | 7/8                     | -T-FJ16FJ14FJ14 | 1.94(49.3)   | 1.76(44.7) | 1.76(44.7) | 1.23(31.2) | 1.02(25.9) | 1.02(25.9) | 1.37(34.9) | 0.72(18.3) |
| 1                       | 1                       | 1/4                     | -T-FJ16FJ16FJ4  | 1.94(49.3)   | 1.94(49.3) | 1.59(40.4) | 1.23(31.2) | 1.23(31.2) | 0.60(15.2) | 1.37(34.9) | 0.19(4.8)  |
| 1                       | 1                       | 3/8                     | -T-FJ16FJ16FJ6  | 1.94(49.3)   | 1.94(49.3) | 1.65(41.9) | 1.23(31.2) | 1.23(31.2) | 0.66(16.8) | 1.37(34.9) | 0.28(7.1)  |
| 1                       | 1                       | 1/2                     | -T-FJ16FJ16FJ8  | 1.94(49.3)   | 1.94(49.3) | 1.76(44.7) | 1.23(31.2) | 1.23(31.2) | 0.90(22.9) | 1.37(34.9) | 0.41(10.4) |
| 1                       | 1                       | 5/8                     | -T-FJ16FJ16FJ10 | 1.94(49.3)   | 1.94(49.3) | 1.76(44.7) | 1.23(31.2) | 1.23(31.2) | 0.96(24.4) | 1.37(34.9) | 0.50(12.7) |
| 1                       | 1                       | 3/4                     | -T-FJ16FJ16FJ12 | 1.94(49.3)   | 1.94(49.3) | 1.76(44.7) | 1.23(31.2) | 1.23(31.2) | 0.96(24.4) | 1.37(34.9) | 0.62(15.7) |
| 1                       | 1                       | 7/8                     | -T-FJ16FJ16FJ14 | 1.94(49.3)   | 1.94(49.3) | 1.76(44.7) | 1.23(31.2) | 1.23(31.2) | 1.02(25.9) | 1.37(34.9) | 0.72(18.3) |
| 1 1/4                   | 1 1/4                   | 1                       | -T-FJ20FJ20FJ16 | 2.67(67.8)   | 2.67(67.8) | 2.17(55.1) | 1.62(41.2) | 1.62(41.2) | 1.23(31.3) | 1.69(42.9) | 0.88(22.4) |
| 1 1/2                   | 1 1/2                   | 1                       | -T-FJ24FJ24FJ16 | 3.10(78.7)   | 3.10(78.7) | 2.36(60.0) | 1.97(50.0) | 1.97(50.0) | 1.23(31.3) | 2.00(50.8) | 0.88(22.4) |

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| 公制 Tube 管              |                        |                        |                 |              |            |            |            |            |            |            |            |  |
|------------------------|------------------------|------------------------|-----------------|--------------|------------|------------|------------|------------|------------|------------|------------|--|
| T1-Tube<br>管外径<br>(mm) | T2-Tube<br>管外径<br>(mm) | T3-Tube<br>管外径<br>(mm) | 基本<br>订购号       | 尺寸, mm (in.) |            |            |            |            |            |            |            |  |
|                        |                        |                        |                 | L1           | L2         | L3         | C1         | C2         | C3         | F          | E min.     |  |
| 3                      | 3                      | 6                      | -T-MJ3MJ3MJ6    | 24.7(0.97)   | 24.7(0.97) | 27.0(1.06) | 12.9(0.51) | 12.9(0.51) | 15.3(0.60) | 12.7(0.50) | 2.4(0.09)  |  |
| 6                      | 6                      | 3                      | -T-MJ6MJ6MJ3    | 27.0(1.06)   | 27.0(1.06) | 24.7(0.97) | 15.3(0.60) | 15.3(0.60) | 12.9(0.51) | 12.7(0.50) | 2.4(0.09)  |  |
| 6                      | 6                      | 8                      | -T-MJ6MJ6MJ8    | 28.0(1.10)   | 28.0(1.10) | 28.8(1.13) | 15.3(0.60) | 15.3(0.60) | 16.2(0.64) | 14.3(0.56) | 4.8(0.19)  |  |
| 8                      | 8                      | 6                      | -T-MJ8MJ8MJ6    | 30.0(1.18)   | 30.0(1.18) | 29.0(1.14) | 16.2(0.64) | 16.2(0.64) | 15.3(0.60) | 15.9(0.63) | 4.8(0.19)  |  |
| 8                      | 8                      | 12                     | -T-MJ8MJ8MJ12   | 35.2(1.39)   | 35.2(1.39) | 36.0(1.42) | 16.2(0.64) | 16.2(0.64) | 22.8(0.90) | 20.6(0.81) | 6.4(0.25)  |  |
| 10                     | 10                     | 6                      | -T-MJ10MJ10MJ6  | 31.5(1.24)   | 31.5(1.24) | 29.9(1.18) | 17.2(0.68) | 17.2(0.68) | 15.3(0.60) | 17.5(0.69) | 4.8(0.19)  |  |
| 10                     | 10                     | 8                      | -T-MJ10MJ10MJ8  | 31.5(1.24)   | 31.5(1.24) | 30.7(1.21) | 17.2(0.68) | 17.2(0.68) | 16.2(0.64) | 17.5(0.69) | 6.4(0.25)  |  |
| 12                     | 12                     | 6                      | -T-MJ12MJ12MJ6  | 36.0(1.42)   | 36.0(1.42) | 31.8(1.25) | 22.8(0.90) | 22.8(0.90) | 15.3(0.60) | 20.6(0.81) | 4.8(0.19)  |  |
| 12                     | 12                     | 8                      | -T-MJ12MJ12MJ8  | 36.0(1.42)   | 36.0(1.42) | 32.0(1.26) | 22.8(0.90) | 22.8(0.90) | 16.2(0.64) | 20.6(0.81) | 6.4(0.25)  |  |
| 12                     | 12                     | 14                     | -T-MJ12MJ12MJ14 | 38.0(1.50)   | 38.0(1.50) | 38.0(1.50) | 22.8(0.90) | 22.8(0.90) | 24.4(0.96) | 25.4(1.00) | 9.5(0.37)  |  |
| 12                     | 12                     | 18                     | -T-MJ12MJ12MJ18 | 39.8(1.57)   | 39.8(1.57) | 39.8(1.57) | 22.8(0.90) | 22.8(0.90) | 24.4(0.96) | 27.0(1.06) | 9.5(0.37)  |  |
| 14                     | 14                     | 8                      | -T-MJ14MJ14MJ8  | 38.0(1.50)   | 38.0(1.50) | 35.5(1.40) | 24.4(0.96) | 24.4(0.96) | 16.2(0.64) | 25.4(1.00) | 6.4(0.25)  |  |
| 14                     | 14                     | 10                     | -T-MJ14MJ14MJ10 | 38.0(1.50)   | 38.0(1.50) | 36.7(1.44) | 24.4(0.96) | 24.4(0.96) | 17.2(0.68) | 25.4(1.00) | 7.9(0.31)  |  |
| 15                     | 15                     | 12                     | -T-MJ15MJ15MJ12 | 38.8(1.53)   | 38.8(1.53) | 38.8(1.53) | 24.4(0.96) | 24.4(0.96) | 22.8(0.90) | 25.4(1.00) | 9.5(0.37)  |  |
| 16                     | 8                      | 16                     | -T-MJ16MJ8MJ16  | 38.8(1.53)   | 35.5(1.40) | 38.8(1.53) | 24.4(0.96) | 16.2(0.64) | 24.4(0.96) | 25.4(1.00) | 6.4(0.25)  |  |
| 16                     | 16                     | 12                     | -T-MJ16MJ16MJ12 | 38.8(1.53)   | 38.8(1.53) | 38.9(1.53) | 24.4(0.96) | 24.4(0.96) | 22.8(0.90) | 25.4(1.00) | 9.5(0.37)  |  |
| 18                     | 18                     | 8                      | -T-MJ18MJ18MJ8  | 39.8(1.57)   | 39.8(1.57) | 39.0(1.54) | 24.4(0.96) | 24.4(0.96) | 16.2(0.64) | 27.0(1.06) | 6.4(0.25)  |  |
| 18                     | 18                     | 10                     | -T-MJ18MJ18MJ10 | 39.8(1.57)   | 39.8(1.57) | 37.4(1.47) | 24.4(0.96) | 24.4(0.96) | 17.2(0.68) | 27.0(1.06) | 7.9(0.31)  |  |
| 18                     | 18                     | 12                     | -T-MJ18MJ18MJ12 | 39.8(1.57)   | 39.8(1.57) | 39.8(1.57) | 24.4(0.96) | 24.4(0.96) | 22.8(0.90) | 27.0(1.06) | 9.5(0.37)  |  |
| 18                     | 18                     | 14                     | -T-MJ18MJ18MJ14 | 39.8(1.57)   | 39.8(1.57) | 39.8(1.57) | 24.4(0.96) | 24.4(0.96) | 24.4(0.96) | 27.0(1.06) | 11.1(0.44) |  |
| 20                     | 20                     | 14                     | -T-MJ20MJ20MJ14 | 44.6(1.76)   | 44.6(1.76) | 44.6(1.76) | 26.0(1.02) | 26.0(1.02) | 24.4(0.96) | 34.9(1.37) | 11.1(0.44) |  |
| 22                     | 22                     | 12                     | -T-MJ22MJ22MJ12 | 44.6(1.76)   | 44.6(1.76) | 44.6(1.76) | 26.0(1.02) | 26.0(1.02) | 22.8(0.90) | 34.9(1.37) | 9.5(0.37)  |  |
| 25                     | 25                     | 12                     | -T-MJ25MJ25MJ12 | 49.1(1.93)   | 49.1(1.93) | 44.7(1.76) | 31.3(1.23) | 31.3(1.23) | 22.8(0.90) | 34.9(1.37) | 9.5(0.37)  |  |

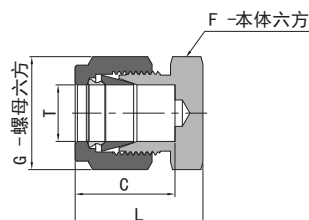
## ► 卡套四通



| 英制 Tube 管              |           |              |            |            |            |            |
|------------------------|-----------|--------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |            |
|                        |           | L            | C          | G          | F          | E          |
| 1/8                    | -C-FJ2    | 0.88(22.4)   | 0.50(12.7) | 0.44(11.1) | 0.37(9.5)  | 0.09(2.3)  |
| 3/16                   | -C-FJ3    | 0.96(24.4)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.12(3.0)  |
| 1/4                    | -C-FJ4    | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  |
| 5/16                   | -C-FJ5    | 1.17(29.7)   | 0.64(16.2) | 0.63(15.9) | 0.63(15.9) | 0.25(6.4)  |
| 3/8                    | -C-FJ6    | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  |
| 1/2                    | -C-FJ8    | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) |
| 5/8                    | -C-FJ10   | 1.53(38.8)   | 0.96(24.4) | 1.00(25.4) | 1.00(25.4) | 0.50(12.7) |
| 3/4                    | -C-FJ12   | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) |
| 7/8                    | -C-FJ14   | 1.76(44.7)   | 1.02(25.9) | 1.25(31.8) | 1.37(34.9) | 0.72(18.3) |
| 1                      | -C-FJ16   | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) |

| 公制 Tube 管             |           |              |            |            |            |            |
|-----------------------|-----------|--------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸, mm (in.) |            |            |            |            |
|                       |           | L            | C          | G          | F          | E          |
| 3                     | -C-MJ3    | 22.3(0.88)   | 12.9(0.51) | 12.0(0.47) | 9.5(0.37)  | 2.4(0.09)  |
| 4                     | -C-MJ4    | 25.4(1.00)   | 13.7(0.54) | 12.0(0.47) | 12.7(0.50) | 2.4(0.09)  |
| 6                     | -C-MJ6    | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.8(0.19)  |
| 8                     | -C-MJ8    | 29.9(1.18)   | 16.2(0.64) | 16.0(0.63) | 15.9(0.63) | 6.4(0.25)  |
| 10                    | -C-MJ10   | 33.5(1.32)   | 17.2(0.68) | 19.0(0.75) | 20.6(0.81) | 7.9(0.31)  |
| 12                    | -C-MJ12   | 36.0(1.42)   | 22.8(0.90) | 22.0(0.87) | 20.6(0.81) | 9.5(0.37)  |
| 16                    | -C-MJ16   | 37.0(1.46)   | 24.4(0.96) | 25.0(0.98) | 23.8(0.94) | 12.7(0.50) |
| 18                    | -C-MJ18   | 38.3(1.51)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) |
| 20                    | -C-MJ20   | 44.6(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 15.9(0.63) |
| 22                    | -C-MJ22   | 44.7(1.76)   | 26.0(1.02) | 32.0(1.26) | 34.9(1.37) | 18.3(0.72) |
| 25                    | -C-MJ25   | 49.2(1.94)   | 31.3(1.23) | 38.0(1.50) | 34.9(1.37) | 21.8(0.86) |

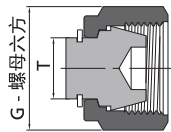
## ► 卡套管帽



| 英制 Tube 管              |           |              |            |            |            |
|------------------------|-----------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |
|                        |           | L            | C          | G          | F          |
| 1/16                   | -TC-FJ1   | 0.59(15.0)   | 0.34(8.6)  | 0.31(7.9)  | 0.31(7.9)  |
| 1/8                    | -TC-FJ2   | 0.79(20.1)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) |
| 3/16                   | -TC-FJ3   | 0.84(21.3)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) |
| 1/4                    | -TC-FJ4   | 0.92(23.4)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) |
| 5/16                   | -TC-FJ5   | 0.96(24.4)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) |
| 3/8                    | -TC-FJ6   | 1.01(25.7)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) |
| 1/2                    | -TC-FJ8   | 1.15(29.2)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) |
| 5/8                    | -TC-FJ10  | 1.18(30.0)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) |
| 3/4                    | -TC-FJ12  | 1.24(31.5)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) |
| 7/8                    | -TC-FJ14  | 1.34(34.0)   | 1.02(25.9) | 1.25(31.8) | 1.19(30.2) |
| 1                      | -TC-FJ16  | 1.51(38.4)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) |
| 1 1/8                  | -TC-FJ18  | 1.51(38.4)   | 1.44(36.7) | 1.75(44.5) | 1.63(41.3) |
| 1 1/4                  | -TC-FJ20  | 2.10(53.3)   | 1.62(41.1) | 1.87(47.6) | 1.75(44.5) |
| 1 1/2                  | -TC-FJ24  | 2.54(64.5)   | 1.97(50.0) | 2.25(57.2) | 2.13(54.0) |

| 公制 Tube 管             |           |              |            |            |            |
|-----------------------|-----------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸, mm (in.) |            |            |            |
|                       |           | L            | C          | G          | F          |
| 2                     | -TC-MJ2   | 20.1(0.79)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) |
| 3                     | -TC-MJ3   | 20.1(0.79)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) |
| 4                     | -TC-MJ4   | 21.3(0.84)   | 13.7(0.54) | 12.0(0.47) | 12.0(0.47) |
| 6                     | -TC-MJ6   | 23.1(0.91)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) |
| 8                     | -TC-MJ8   | 24.5(0.96)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) |
| 10                    | -TC-MJ10  | 26.6(1.05)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) |
| 12                    | -TC-MJ12  | 29.1(1.15)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) |
| 14                    | -TC-MJ14  | 29.9(1.18)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) |
| 15                    | -TC-MJ15  | 29.9(1.18)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) |
| 16                    | -TC-MJ16  | 29.9(1.18)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) |
| 18                    | -TC-MJ18  | 31.4(1.24)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) |
| 20                    | -TC-MJ20  | 34.0(1.34)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) |
| 22                    | -TC-MJ22  | 34.0(1.34)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) |
| 25                    | -TC-MJ25  | 38.5(1.52)   | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) |
| 28                    | -TC-MJ28  | 48.5(1.91)   | 36.6(1.44) | 46.0(1.81) | 41.0(1.61) |
| 30                    | -TC-MJ30  | 53.4(2.10)   | 39.6(1.56) | 50.0(1.97) | 46.0(1.81) |
| 32                    | -TC-MJ32  | 55.8(2.20)   | 42.0(1.65) | 50.0(1.97) | 46.0(1.81) |
| 38                    | -TC-MJ38  | 65.4(2.57)   | 49.4(1.94) | 60.0(2.36) | 55.0(2.17) |

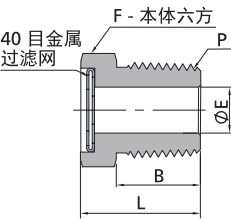
卡套堵头



| 英制 Tube管               |           |             |
|------------------------|-----------|-------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸 in. (mm) |
|                        |           | G           |
| 1/16                   | -TP-FJ1   | 0.31(7.9)   |
| 1/8                    | -TP-FJ2   | 0.44(11.1)  |
| 3/16                   | -TP-FJ3   | 0.50(12.7)  |
| 1/4                    | -TP-FJ4   | 0.56(14.3)  |
| 5/16                   | -TP-FJ5   | 0.63(15.9)  |
| 3/8                    | -TP-FJ6   | 0.69(17.5)  |
| 1/2                    | -TP-FJ8   | 0.87(22.2)  |
| 5/8                    | -TP-FJ10  | 1.00(25.4)  |
| 3/4                    | -TP-FJ12  | 1.13(28.6)  |
| 7/8                    | -TP-FJ14  | 1.25(31.8)  |
| 1                      | -TP-FJ16  | 1.50(38.1)  |
| 1 1/4                  | -TP-FJ20  | 1.87(47.6)  |
| 1 1/2                  | -TP-FJ24  | 2.25(57.2)  |

| 公制 Tube管              |           |            |
|-----------------------|-----------|------------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸 mm(in.) |
|                       |           | G          |
| 2                     | -TP-MJ2   | 12.0(0.47) |
| 3                     | -TP-MJ3   | 12.0(0.47) |
| 4                     | -TP-MJ4   | 12.0(0.47) |
| 6                     | -TP-MJ6   | 14.0(0.55) |
| 8                     | -TP-MJ8   | 16.0(0.63) |
| 10                    | -TP-MJ10  | 19.0(0.75) |
| 12                    | -TP-MJ12  | 22.0(0.87) |
| 14                    | -TP-MJ14  | 25.0(0.98) |
| 15                    | -TP-MJ15  | 25.0(0.98) |
| 16                    | -TP-MJ16  | 25.0(0.98) |
| 18                    | -TP-MJ18  | 30.0(1.18) |
| 20                    | -TP-MJ20  | 32.0(1.26) |
| 22                    | -TP-MJ22  | 32.0(1.26) |
| 25                    | -TP-MJ25  | 38.0(1.50) |
| 28                    | -TP-MJ28  | 46.0(1.81) |
| 30                    | -TP-MJ30  | 50.0(1.97) |
| 32                    | -TP-MJ32  | 50.0(1.97) |
| 38                    | -TP-MJ38  | 60.0(2.36) |

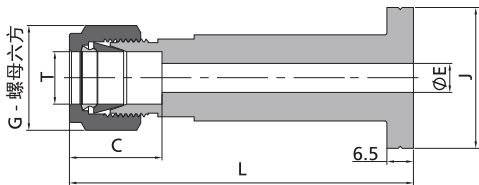
排放保护器



◆ 40 目 300 系列不锈钢过滤网组件

| NPT 螺纹      |           |             |            |            |            |
|-------------|-----------|-------------|------------|------------|------------|
| P-NPT<br>尺寸 | 基本<br>订购号 | 尺寸 in. (mm) |            |            |            |
|             |           | L           | F          | B          | E          |
| 1/8         | -VP-N2    | 0.56(14.2)  | 0.50(12.7) | 0.38(9.7)  | 0.19(4.8)  |
| 1/4         | -VP-N4    | 0.78(19.8)  | 0.56(14.3) | 0.56(14.2) | 0.28(7.1)  |
| 3/8         | -VP-N6    | 0.81(20.6)  | 0.69(17.5) | 0.56(14.2) | 0.41(10.4) |
| 1/2         | -VP-N8    | 1.03(26.2)  | 0.87(22.2) | 0.75(19.1) | 0.50(12.7) |
| 3/4         | -VP-N12   | 1.06(26.9)  | 1.06(27.0) | 0.76(19.2) | 0.72(18.3) |
| 1           | -VP-N16   | 1.37(34.8)  | 1.37(34.9) | 0.94(23.9) | 0.88(22.4) |

卡套松套法兰接头



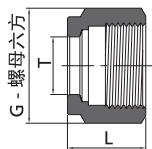
- ◆ 标准材料为 316 或蒙乃尔。
- ◆ 法兰端用于 NPS 1/2 松套管法兰。
- ◆ 法兰端尺寸满足“ASME B16.5 Class 2500”规范。
- ◆ 法兰密封 A 表示表面粗糙度为 Ra 6.3-12.5 μm。
- ◆ 法兰密封 B 表示表面粗糙度为 Ra 3.2-6.3 μm。

| 英制 Tube管               |          |            |             |            |            |           |            |
|------------------------|----------|------------|-------------|------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(in.) | 法兰<br>密封 | 基本<br>订购号  | 尺寸 in. (mm) |            |            |           |            |
|                        |          |            | L           | G          | C          | E         | J          |
| 1/8                    | A        | -LEC-FJ2A  | 3.18(80.8)  | 0.56(14.3) | 0.60(15.2) | 0.19(4.8) | 1.36(34.5) |
| 1/4                    | B        | -LEC-FJ4A  | 3.18(80.8)  | 0.56(14.3) | 0.60(15.2) | 0.19(4.8) | 1.36(34.5) |
| 3/8                    | A        | -LEC-FJ6A  | 3.24(82.3)  | 0.69(17.5) | 0.66(16.8) | 0.28(7.1) | 1.36(34.5) |
| 1/2                    | B        | -LEC-FJ8A  | 3.24(82.3)  | 0.69(17.5) | 0.66(16.8) | 0.28(7.1) | 1.36(34.5) |
| 3/4                    | A        | -LEC-FJ12A | 3.35(85.1)  | 0.87(22.2) | 0.90(22.9) | 0.31(7.9) | 1.36(34.5) |
| 1                      | B        | -LEC-FJ16A | 3.35(85.1)  | 0.87(22.2) | 0.90(22.9) | 0.31(7.9) | 1.36(34.5) |

| 公制 Tube管              |          |            |             |            |            |           |            |
|-----------------------|----------|------------|-------------|------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(mm) | 法兰<br>密封 | 基本<br>订购号  | 尺寸 in. (mm) |            |            |           |            |
|                       |          |            | L           | G          | C          | E         | J          |
| 10                    | A        | -LFC-MJ10A | 82.6(3.25)  | 19.0(0.75) | 17.2(0.68) | 7.9(0.31) | 34.5(1.36) |
| 10                    | B        | -LFC-MJ10B | 82.6(3.25)  | 19.0(0.75) | 17.2(0.68) | 7.9(0.31) | 34.5(1.36) |



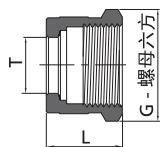
## ► 卡套螺母



| 英制 Tube管               |           |             |            |
|------------------------|-----------|-------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸 in. (mm) |            |
|                        |           | L           | G          |
| 1/16                   | -N-FJ1    | 0.31(7.9)   | 0.31(7.9)  |
| 1/8                    | -N-FJ2    | 0.47(11.9)  | 0.44(11.1) |
| 3/16                   | -N-FJ3    | 0.47(11.9)  | 0.50(12.7) |
| 1/4                    | -N-FJ4    | 0.50(12.7)  | 0.56(14.3) |
| 5/16                   | -N-FJ5    | 0.53(13.5)  | 0.63(15.9) |
| 3/8                    | -N-FJ6    | 0.56(14.2)  | 0.69(17.5) |
| 1/2                    | -N-FJ8    | 0.69(17.5)  | 0.87(22.2) |
| 5/8                    | -N-FJ10   | 0.69(17.5)  | 1.00(25.4) |
| 3/4                    | -N-FJ12   | 0.69(17.5)  | 1.13(28.6) |
| 7/8                    | -N-FJ14   | 0.69(17.5)  | 1.25(31.8) |
| 1                      | -N-FJ16   | 0.81(20.6)  | 1.50(38.1) |
| 1 1/8                  | -N-FJ18   | 1.21(30.8)  | 1.75(44.5) |
| 1 1/4                  | -N-FJ20   | 1.25(31.8)  | 1.87(47.6) |
| 1 1/2                  | -N-FJ24   | 1.50(38.1)  | 2.25(57.2) |

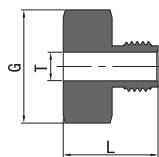
| 公制 Tube管              |           |            |            |
|-----------------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸 mm(in.) |            |
|                       |           | L          | G          |
| 2                     | -N-MJ2    | 11.9(0.47) | 12.0(0.47) |
| 3                     | -N-MJ3    | 11.9(0.47) | 12.0(0.47) |
| 4                     | -N-MJ4    | 11.9(0.47) | 12.0(0.47) |
| 6                     | -N-MJ6    | 12.7(0.50) | 14.0(0.55) |
| 8                     | -N-MJ8    | 13.5(0.53) | 16.0(0.63) |
| 10                    | -N-MJ10   | 15.1(0.59) | 19.0(0.75) |
| 12                    | -N-MJ12   | 17.4(0.69) | 22.0(0.87) |
| 14                    | -N-MJ14   | 17.4(0.69) | 25.0(0.98) |
| 15                    | -N-MJ15   | 17.4(0.69) | 25.0(0.98) |
| 16                    | -N-MJ16   | 17.4(0.69) | 25.0(0.98) |
| 18                    | -N-MJ18   | 17.4(0.69) | 30.0(1.18) |
| 20                    | -N-MJ20   | 17.4(0.69) | 32.0(1.26) |
| 22                    | -N-MJ22   | 17.4(0.69) | 32.0(1.26) |
| 25                    | -N-MJ25   | 20.6(0.81) | 38.0(1.50) |
| 28                    | -N-MJ28   | 30.6(1.20) | 46.0(1.81) |
| 30                    | -N-MJ30   | 32.7(1.29) | 50.0(1.97) |
| 32                    | -N-MJ32   | 34.4(1.35) | 50.0(1.97) |
| 38                    | -N-MJ38   | 40.6(1.60) | 60.0(2.36) |

## ► 卡套滚花螺母



◆ 订购滚花螺母, 在卡套螺母订购号内加 K。  
例: B-KN-FJ4

## ► 卡套阳螺纹螺母

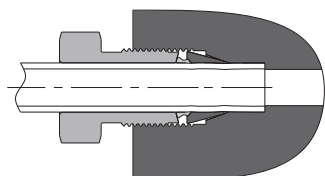


| 英制 Tube管               |           |             |            |
|------------------------|-----------|-------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸 in. (mm) |            |
|                        |           | L           | G          |
| 1/16                   | -MN-FJ1   | 0.38(9.7)   | 0.25(6.4)  |
| 1/8                    | -MN-FJ2   | 0.53(13.5)  | 0.37(9.5)  |
| 1/4                    | -MN-FJ4   | 0.62(15.7)  | 0.50(12.7) |
| 1/2                    | -MN-FJ8   | 0.87(22.1)  | 0.94(23.8) |

| 公制 Tube管              |           |            |            |
|-----------------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸 mm(in.) |            |
|                       |           | L          | G          |
| 3                     | -MN-MJ3   | 13.5(0.53) | 10.0(0.39) |
| 6                     | -MN-MJ6   | 15.7(0.62) | 14.0(0.55) |
| 10                    | -MN-MJ10  | 22.1(0.87) | 22.0(0.87) |
| 12                    | -MN-MJ12  | 22.1(0.87) | 24.0(0.94) |

适用于内螺纹卡套接头, 如色谱分析接头。

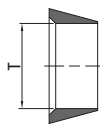
## 组装示意图



## ◆ 安装方法

01. 见第7页“安装说明”-“手动安装”。
02. 不适用于使用手动预装器及液压预装器安装。
03. 不适用于使用间隙检测规检测。

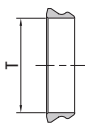
前卡套



| 英制 Tube 管              |           |
|------------------------|-----------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 |
| 1/16                   | -FF-FJ1   |
| 1/8                    | -FF-FJ2   |
| 3/16                   | -FF-FJ3   |
| 1/4                    | -FF-FJ4   |
| 5/16                   | -FF-FJ5   |
| 3/8                    | -FF-FJ6   |
| 1/2                    | -FF-FJ8   |
| 5/8                    | -FF-FJ10  |
| 3/4                    | -FF-FJ12  |
| 7/8                    | -FF-FJ14  |
| 1                      | -FF-FJ16  |
| 1 1/8                  | -FF-FJ18  |
| 1 1/4                  | -FF-FJ20  |
| 1 1/2                  | -FF-FJ24  |

| 公制 Tube 管             |           |
|-----------------------|-----------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 |
| 2                     | -FF-MJ2   |
| 3                     | -FF-MJ3   |
| 4                     | -FF-MJ4   |
| 6                     | -FF-MJ6   |
| 8                     | -FF-MJ8   |
| 10                    | -FF-MJ10  |
| 12                    | -FF-MJ12  |
| 14                    | -FF-MJ14  |
| 15                    | -FF-MJ15  |
| 16                    | -FF-MJ16  |
| 18                    | -FF-MJ18  |
| 20                    | -FF-MJ20  |
| 22                    | -FF-MJ22  |
| 25                    | -FF-MJ25  |
| 28                    | -FF-MJ28  |
| 30                    | -FF-MJ30  |
| 32                    | -FF-MJ32  |
| 38                    | -FF-MJ38  |

后卡套



| 英制 Tube 管              |           |
|------------------------|-----------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 |
| 1/16                   | -RF-FJ1   |
| 1/8                    | -RF-FJ2   |
| 3/16                   | -RF-FJ3   |
| 1/4                    | -RF-FJ4   |
| 5/16                   | -RF-FJ5   |
| 3/8                    | -RF-FJ6   |
| 1/2                    | -RF-FJ8   |
| 5/8                    | -RF-FJ10  |
| 3/4                    | -RF-FJ12  |
| 7/8                    | -RF-FJ14  |
| 1                      | -RF-FJ16  |
| 1 1/8                  | -RF-FJ18  |
| 1 1/4                  | -RF-FJ20  |
| 1 1/2                  | -RF-FJ24  |

| 公制 Tube 管             |           |
|-----------------------|-----------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 |
| 2                     | -RF-MJ2   |
| 3                     | -RF-MJ3   |
| 4                     | -RF-MJ4   |
| 6                     | -RF-MJ6   |
| 8                     | -RF-MJ8   |
| 10                    | -RF-MJ10  |
| 12                    | -RF-MJ12  |
| 14                    | -RF-MJ14  |
| 15                    | -RF-MJ15  |
| 16                    | -RF-MJ16  |
| 18                    | -RF-MJ18  |
| 20                    | -RF-MJ20  |
| 22                    | -RF-MJ22  |
| 25                    | -RF-MJ25  |
| 28                    | -RF-MJ28  |
| 30                    | -RF-MJ30  |
| 32                    | -RF-MJ32  |
| 38                    | -RF-MJ38  |

◆ 注: 1.超过 1 in.或 25 mm 的不锈钢前卡套表面镀银。  
2.除常用的金属材料卡套外, 还可提供 PTFE 和尼龙材质卡套, 具体请联系 E-JOE 依乔流体。

螺母 - 卡套组件



1 个螺母-卡套组件包含 1 个螺母、1 个后卡套和 1 个前卡套。

| 英制 Tube 管              |           |
|------------------------|-----------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 |
| 1/16                   | -NFS-FJ1  |
| 1/8                    | -NFS-FJ2  |
| 3/16                   | -NFS-FJ3  |
| 1/4                    | -NFS-FJ4  |
| 5/16                   | -NFS-FJ5  |
| 3/8                    | -NFS-FJ6  |
| 1/2                    | -NFS-FJ8  |
| 5/8                    | -NFS-FJ10 |
| 3/4                    | -NFS-FJ12 |

卡套组件



卡套组件包含 1 个后卡套和 1 个前卡套。

| 英制 Tube 管              |           |
|------------------------|-----------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 |
| 1/16                   | -FRS-FJ1  |
| 1/8                    | -FRS-FJ2  |
| 3/16                   | -FRS-FJ3  |
| 1/4                    | -FRS-FJ4  |
| 5/16                   | -FRS-FJ5  |
| 3/8                    | -FRS-FJ6  |
| 1/2                    | -FRS-FJ8  |
| 5/8                    | -FRS-FJ10 |
| 3/4                    | -FRS-FJ12 |



| 公制 Tube 管             |           |
|-----------------------|-----------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 |
| 2                     | -NFS-MJ2  |
| 3                     | -NFS-MJ3  |
| 4                     | -NFS-MJ4  |
| 6                     | -NFS-MJ6  |
| 8                     | -NFS-MJ8  |
| 10                    | -NFS-MJ10 |
| 12                    | -NFS-MJ12 |
| 14                    | -NFS-MJ14 |
| 15                    | -NFS-MJ15 |
| 16                    | -NFS-MJ16 |
| 18                    | -NFS-MJ18 |

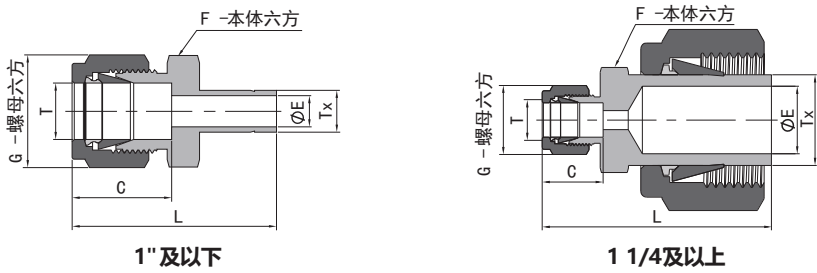


| 公制 Tube 管             |           |
|-----------------------|-----------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 |
| 2                     | -FRS-MJ2  |
| 3                     | -FRS-MJ3  |
| 4                     | -FRS-MJ4  |
| 6                     | -FRS-MJ6  |
| 8                     | -FRS-MJ8  |
| 10                    | -FRS-MJ10 |
| 12                    | -FRS-MJ12 |
| 14                    | -FRS-MJ14 |
| 15                    | -FRS-MJ15 |
| 16                    | -FRS-MJ16 |
| 18                    | -FRS-MJ18 |

◆ 请按 5 的倍数订购螺母-卡套组件。  
下图所示的产品带有心轴,1个心轴可以容纳 5 个螺母-卡套组件。

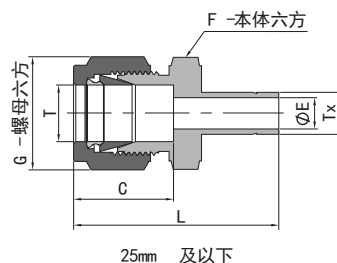
◆ 请按 10 的倍数订购螺母-卡套组件。  
下图所示的产品带有心轴,1个心轴可以容纳 10 个螺母-卡套组件。

卡套-卡套管



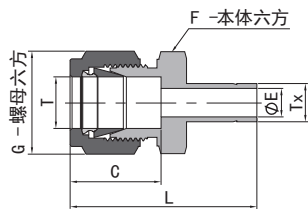
| 英制 Tube 管                  |                              |              |              |            |            |            |            |
|----------------------------|------------------------------|--------------|--------------|------------|------------|------------|------------|
| T-<br>Tube<br>管外径<br>(in.) | T x-<br>Tube<br>管外径<br>(in.) | 基本<br>订购号    | 尺寸, in. (mm) |            |            |            |            |
|                            |                              |              | L            | C          | G          | F          | E          |
| 1/16                       | 1/8                          | -S-FJ1FT2    | 1.15(29.2)   | 0.34(8.6)  | 0.31(7.9)  | 0.31(7.9)  | 0.05(1.3)  |
| 1/16                       | 3/16                         | -S-FJ1FT3    | 1.18(30.0)   | 0.34(8.6)  | 0.31(7.9)  | 0.31(7.9)  | 0.05(1.3)  |
| 1/16                       | 1/4                          | -S-FJ1FT4    | 1.24(31.5)   | 0.34(8.6)  | 0.31(7.9)  | 0.31(7.9)  | 0.05(1.3)  |
| 1/8                        | 1/16                         | -S-FJ2FT1    | 1.14(29.0)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.03(0.8)  |
| 1/8                        | 1/8                          | -S-FJ2FT2    | 1.32(33.5)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.08(2.0)  |
| 1/8                        | 3/16                         | -S-FJ2FT3    | 1.35(34.3)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3)  |
| 1/8                        | 1/4                          | -S-FJ2FT4    | 1.42(36.1)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3)  |
| 1/8                        | 3/8                          | -S-FJ2FT6    | 1.48(37.6)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3)  |
| 1/8                        | 1/2                          | -S-FJ2FT8    | 1.74(44.2)   | 0.50(12.7) | 0.44(11.1) | 0.56(14.3) | 0.09(2.3)  |
| 3/16                       | 1/8                          | -S-FJ3FT2    | 1.37(34.8)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.08(2.0)  |
| 3/16                       | 1/4                          | -S-FJ3FT4    | 1.46(37.1)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.12(3.0)  |
| 1/4                        | 1/8                          | -S-FJ4FT2    | 1.45(36.8)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.08(2.0)  |
| 1/4                        | 3/16                         | -S-FJ4FT3    | 1.48(37.6)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.12(3.0)  |
| 1/4                        | 1/4                          | -S-FJ4FT4    | 1.54(39.1)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.17(4.3)  |
| 1/4                        | 5/16                         | -S-FJ4FT5    | 1.57(39.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  |
| 1/4                        | 3/8                          | -S-FJ4FT6    | 1.60(40.6)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  |
| 1/4                        | 1/2                          | -S-FJ4FT8    | 1.82(46.2)   | 0.60(15.2) | 0.56(14.3) | 0.56(14.3) | 0.19(4.8)  |
| 1/4                        | 5/8                          | -S-FJ4FT10   | 1.89(48.0)   | 0.60(15.2) | 0.56(14.3) | 0.69(17.5) | 0.19(4.8)  |
| 1/4                        | 3/4                          | -S-FJ4FT12   | 1.88(47.8)   | 0.60(15.2) | 0.56(14.3) | 0.81(20.6) | 0.19(4.8)  |
| 5/16                       | 3/8                          | -S-FJ5FT6    | 1.65(41.9)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.25(6.4)  |
| 5/16                       | 1/2                          | -S-FJ5FT8    | 1.87(47.5)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.25(6.4)  |
| 3/8                        | 1/4                          | -S-FJ6FT4    | 1.63(41.4)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.17(4.3)  |
| 3/8                        | 3/8                          | -S-FJ6FT6    | 1.70(43.2)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.27(6.9)  |
| 3/8                        | 1/2                          | -S-FJ6FT8    | 1.91(48.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  |
| 3/8                        | 5/8                          | -S-FJ6FT10   | 1.98(50.3)   | 0.66(16.8) | 0.69(17.5) | 0.69(17.5) | 0.28(7.1)  |
| 3/8                        | 3/4                          | -S-FJ6FT12   | 1.98(50.3)   | 0.66(16.8) | 0.69(17.5) | 0.81(20.6) | 0.28(7.1)  |
| 1/2                        | 1/4                          | -S-FJ8FT4    | 1.77(45.0)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.17(4.3)  |
| 1/2                        | 3/8                          | -S-FJ8FT6    | 1.84(46.7)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.27(6.9)  |
| 1/2                        | 1/2                          | -S-FJ8FT8    | 2.06(52.3)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.37(9.4)  |
| 1/2                        | 5/8                          | -S-FJ8FT10   | 2.12(53.8)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) |
| 1/2                        | 3/4                          | -S-FJ8FT12   | 2.12(53.8)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) |
| 1/2                        | 1                            | -S-FJ8FT16   | 2.37(60.2)   | 0.90(22.9) | 0.87(22.2) | 1.06(27.0) | 0.41(10.4) |
| 5/8                        | 3/4                          | -S-FJ10FT12  | 2.15(54.6)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.50(12.7) |
| 5/8                        | 7/8                          | -S-FJ10FT14  | 2.21(56.1)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.50(12.7) |
| 5/8                        | 1                            | -S-FJ10FT16  | 2.40(61.0)   | 0.96(24.4) | 1.00(25.4) | 1.06(27.0) | 0.50(12.7) |
| 3/4                        | 3/4                          | -S-FJ12FT12  | 2.15(54.6)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.58(14.7) |
| 3/4                        | 1                            | -S-FJ12FT16  | 2.46(62.5)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) |
| 1                          | 1 1/4                        | -S-FJ16AFT20 | 3.17(80.5)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) |
| 1                          | 1 1/2                        | -S-FJ16AFT24 | 3.51(89.2)   | 1.23(31.2) | 1.50(38.1) | 1.63(41.3) | 0.88(22.4) |
| 1                          | 2                            | -S-FJ16AFT32 | 4.43(112.5)  | 1.23(31.2) | 1.50(38.1) | 2.13(54.0) | 0.88(22.4) |
| 1 1/4                      | 1 1/2                        | -S-FJ20AFT24 | 4.10(104.1)  | 1.62(41.1) | 1.87(47.6) | 1.87(47.6) | 1.09(27.7) |

## ► 卡套-卡套管



| 公制 Tube 管             |                        |             |              |            |            |            |            |
|-----------------------|------------------------|-------------|--------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | Tx-Tube<br>管外径<br>(mm) | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |            |
|                       |                        |             | L            | C          | G          | F          | E          |
| 2                     | 3                      | -S-MJ2MT3   | 33.5(1.32)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 1.7(0.07)  |
| 3                     | 4                      | -S-MJ3MT4   | 35.0(1.38)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  |
| 3                     | 6                      | -S-MJ3MT6   | 36.1(1.42)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  |
| 3                     | 10                     | -S-MJ3MT10  | 38.4(1.51)   | 12.9(0.51) | 12.0(0.47) | 14.0(0.55) | 2.4(0.09)  |
| 4                     | 6                      | -S-MJ4MT6   | 37.1(1.46)   | 13.7(0.54) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  |
| 6                     | 3                      | -S-MJ6MT3   | 36.9(1.45)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 1.9(0.07)  |
| 6                     | 8                      | -S-MJ6MT8   | 39.9(1.57)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  |
| 6                     | 10                     | -S-MJ6MT10  | 40.7(1.60)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  |
| 6                     | 12                     | -S-MJ6MT12  | 46.3(1.82)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  |
| 6                     | 18                     | -S-MJ6MT18  | 49.6(1.95)   | 15.3(0.60) | 14.0(0.55) | 22.0(0.87) | 4.8(0.19)  |
| 8                     | 6                      | -S-MJ8MT6   | 40.3(1.59)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 4.1(0.16)  |
| 8                     | 10                     | -S-MJ8MT10  | 42.0(1.65)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 6.4(0.25)  |
| 8                     | 12                     | -S-MJ8MT12  | 47.6(1.87)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 6.4(0.25)  |
| 10                    | 6                      | -S-MJ10MT6  | 42.4(1.67)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 4.1(0.16)  |
| 10                    | 8                      | -S-MJ10MT8  | 43.4(1.71)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 5.6(0.22)  |
| 10                    | 12                     | -S-MJ10MT12 | 49.8(1.96)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 7.9(0.31)  |
| 10                    | 15                     | -S-MJ10MT15 | 51.3(2.02)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 7.9(0.31)  |
| 10                    | 18                     | -S-MJ10MT18 | 51.3(2.02)   | 17.2(0.68) | 19.0(0.75) | 22.0(0.87) | 7.9(0.31)  |
| 12                    | 6                      | -S-MJ12MT6  | 44.9(1.77)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 4.1(0.16)  |
| 12                    | 8                      | -S-MJ12MT8  | 45.9(1.81)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 5.6(0.22)  |
| 12                    | 10                     | -S-MJ12MT10 | 46.7(1.84)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 7.1(0.28)  |
| 12                    | 16                     | -S-MJ12MT16 | 53.8(2.12)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 9.5(0.37)  |
| 12                    | 18                     | -S-MJ12MT18 | 53.8(2.12)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 9.5(0.37)  |
| 12                    | 20                     | -S-MJ12MT20 | 56.1(2.21)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 9.5(0.37)  |
| 12                    | 22                     | -S-MJ12MT22 | 56.1(2.21)   | 22.8(0.90) | 22.0(0.87) | 24.0(0.94) | 9.5(0.37)  |
| 12                    | 25                     | -S-MJ12MT25 | 62.4(2.46)   | 22.8(0.90) | 22.0(0.87) | 27.0(1.06) | 9.5(0.37)  |
| 16                    | 12                     | -S-MJ16MT12 | 53.0(2.09)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 8.8(0.35)  |
| 18                    | 12                     | -S-MJ18MT12 | 54.6(2.15)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 8.8(0.35)  |
| 18                    | 16                     | -S-MJ18MT16 | 56.1(2.21)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 12.0(0.47) |
| 18                    | 20                     | -S-MJ18MT20 | 57.6(2.27)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) |
| 18                    | 22                     | -S-MJ18MT22 | 57.6(2.27)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) |
| 18                    | 25                     | -S-MJ18MT25 | 62.4(2.46)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) |
| 20                    | 16                     | -S-MJ20MT16 | 57.9(2.28)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 12.0(0.47) |
| 20                    | 18                     | -S-MJ20MT18 | 57.9(2.28)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 13.9(0.55) |
| 20                    | 22                     | -S-MJ20MT22 | 59.4(2.34)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 15.9(0.63) |
| 20                    | 25                     | -S-MJ20MT25 | 64.2(2.53)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 15.8(0.62) |
| 22                    | 18                     | -S-MJ22MT18 | 57.9(2.28)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 13.9(0.55) |
| 22                    | 20                     | -S-MJ22MT20 | 59.4(2.34)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 15.5(0.61) |
| 22                    | 25                     | -S-MJ22MT25 | 64.2(2.53)   | 26.0(1.02) | 32.0(1.26) | 30.0(1.18) | 18.3(0.72) |
| 25                    | 18                     | -S-MJ25MT18 | 63.1(2.48)   | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) | 13.9(0.55) |
| 25                    | 20                     | -S-MJ25MT20 | 64.6(2.54)   | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) | 15.5(0.61) |

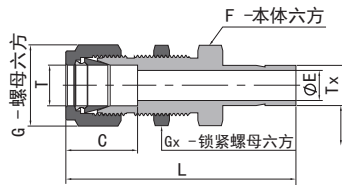
卡套-卡套管



| 公制 Tube 管             |                         |             | 英制 Tube 管    |            |            |            |            |
|-----------------------|-------------------------|-------------|--------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |            |
|                       |                         |             | L            | C          | G          | F          | E          |
| 2                     | 1/8                     | -S-MJ2FT2   | 33.5(1.32)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 1.7(0.07)  |
| 3                     | 1/8                     | -S-MJ3FT2   | 33.5(1.32)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 2.0(0.08)  |
| 3                     | 1/4                     | -S-MJ3FT4   | 36.1(1.42)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  |
| 4                     | 1/4                     | -S-MJ4FT4   | 37.1(1.46)   | 13.7(0.54) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  |
| 6                     | 1/8                     | -S-MJ6FT2   | 36.9(1.45)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 2.0(0.08)  |
| 6                     | 1/4                     | -S-MJ6FT4   | 39.2(1.54)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.4(0.17)  |
| 6                     | 5/16                    | -S-MJ6FT5   | 39.9(1.57)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  |
| 6                     | 3/8                     | -S-MJ6FT6   | 40.7(1.60)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  |
| 6                     | 1/2                     | -S-MJ6FT8   | 46.3(1.82)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  |
| 8                     | 1/4                     | -S-MJ8FT4   | 40.3(1.59)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 4.4(0.17)  |
| 8                     | 3/8                     | -S-MJ8FT6   | 42.0(1.65)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 6.4(0.25)  |
| 8                     | 1/2                     | -S-MJ8FT8   | 47.6(1.87)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 6.4(0.25)  |
| 10                    | 3/8                     | -S-MJ10FT6  | 44.4(1.75)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 6.8(0.27)  |
| 10                    | 1/2                     | -S-MJ10FT8  | 49.8(1.96)   | 17.2(0.68) | 19.0(0.75) | 18.0(0.71) | 7.9(0.31)  |
| 12                    | 1/2                     | -S-MJ12FT8  | 52.3(2.06)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 9.3(0.37)  |
| 12                    | 3/4                     | -S-MJ12FT12 | 53.8(2.12)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 9.5(0.37)  |
| 18                    | 3/4                     | -S-MJ18FT12 | 56.1(2.21)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 14.7(0.58) |
| 18                    | 1                       | -S-MJ18FT16 | 62.4(2.46)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 15.1(0.59) |
| 25                    | 1                       | -S-MJ25FT16 | 69.5(2.74)   | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) | 20.2(0.80) |

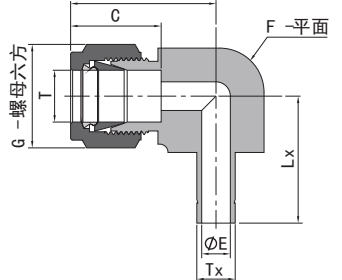
| 英制 Tube 管              |                        |           | 公制 Tube 管    |            |            |            |           |
|------------------------|------------------------|-----------|--------------|------------|------------|------------|-----------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |           |
|                        |                        |           | L            | C          | G          | F          | E         |
| 1/8                    | 6                      | -S-FJ2MT6 | 1.42(36.1)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3) |

卡套穿板-卡套管



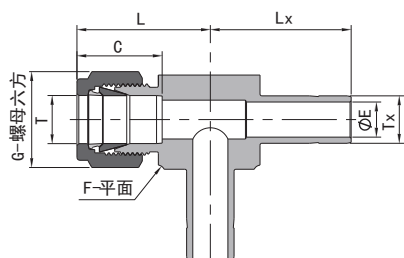
| 英制 Tube 管              |                         |              |              |            |            |            |            |            |
|------------------------|-------------------------|--------------|--------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号    | 尺寸, in. (mm) |            |            |            |            |            |
|                        |                         |              | L            | C          | G          | F          | Gx         | E          |
| 1/8                    | 1/8                     | -S-BFJ2FT2   | 1.95(49.5)   | 0.50(12.7) | 0.44(11.1) | 0.50(12.7) | 0.50(12.7) | 0.08(2.0)  |
| 1/4                    | 1/4                     | -S-BFJ4FT4   | 2.20(55.9)   | 0.60(15.2) | 0.56(14.3) | 0.63(15.9) | 0.63(15.9) | 0.17(4.3)  |
| 3/8                    | 3/8                     | -S-BFJ6FT6   | 2.41(61.2)   | 0.66(16.8) | 0.69(17.5) | 0.75(19.1) | 0.75(19.1) | 0.27(6.9)  |
| 1/2                    | 1/2                     | -S-BFJ8FT8   | 2.87(72.9)   | 0.90(22.9) | 0.87(22.2) | 0.94(23.8) | 0.94(23.8) | 0.37(9.4)  |
| 5/8                    | 5/8                     | -S-BFJ10FT10 | 2.96(75.2)   | 0.96(24.4) | 1.00(25.4) | 1.06(27.0) | 1.06(27.0) | 0.47(11.9) |
| 3/4                    | 3/4                     | -S-BFJ12FT12 | 3.21(81.5)   | 0.96(24.4) | 1.13(28.6) | 1.19(30.2) | 1.19(30.2) | 0.58(14.7) |
| 1                      | 1                       | -S-BFJ16FT16 | 3.95(100.3)  | 1.23(31.2) | 1.50(38.1) | 1.63(41.3) | 1.63(41.3) | 0.80(20.3) |

卡套-卡套管弯头



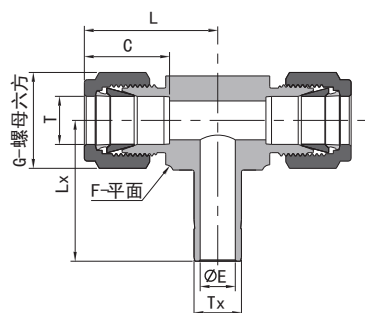
| 公制 Tube 管             |                        |             |              |            |            |            |           |            |
|-----------------------|------------------------|-------------|--------------|------------|------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(mm) | Tx-Tube<br>管外径<br>(mm) | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |           |            |
|                       |                        |             | L            | C          | G          | F          | E         | Lx         |
| 6                     | 6                      | -L-MJ6MT6   | 27.0(1.06)   | 15.3(0.60) | 14.0(0.55) | 12.7(0.50) | 4.1(0.16) | 25.0(0.98) |
| 12                    | 12                     | -L-MJ12MT12 | 38.1(1.50)   | 22.8(0.90) | 22.0(0.87) | 23.8(0.94) | 8.8(0.35) | 39.2(1.54) |

### 主管支管卡套管三通



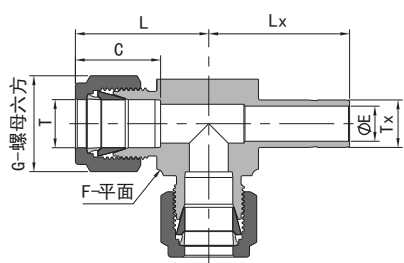
| 英制 Tube 管              |                         |              |              |             |             |             |            |             |
|------------------------|-------------------------|--------------|--------------|-------------|-------------|-------------|------------|-------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号    | 尺寸, in. (mm) |             |             |             |            |             |
|                        |                         |              | L            | C           | G           | F           | E          | Lx          |
| 1/4                    | 1/4                     | -T-FJ4FT4FT4 | 1.06 (26.9)  | 0.60 (15.2) | 0.56 (14.3) | 0.50 (12.7) | 0.17 (4.3) | 0.98 (25.0) |
| 3/8                    | 1/4                     | -T-FJ6FT4FT4 | 1.20 (30.5)  | 0.66 (16.8) | 0.69 (17.5) | 0.63 (15.9) | 0.17 (4.3) | 1.05 (26.6) |
| 3/8                    | 3/8                     | -T-FJ6FT6FT6 | 1.20 (30.5)  | 0.66 (16.8) | 0.69 (17.5) | 0.63 (15.9) | 0.27 (6.8) | 1.10 (28.0) |
| 1/2                    | 3/8                     | -T-FJ8FT6FT6 | 1.42 (36.1)  | 0.90 (22.9) | 0.87 (22.2) | 0.81 (20.6) | 0.27 (6.8) | 1.24 (31.4) |
| 1/2                    | 1/2                     | -T-FJ8FT8FT8 | 1.42 (36.1)  | 0.90 (22.9) | 0.87 (22.2) | 0.81 (20.6) | 0.37 (9.4) | 1.50 (38.0) |

### 支管卡套管三通



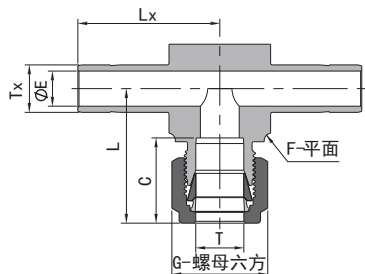
| 英制 Tube 管              |                         |              |              |             |             |             |            |             |
|------------------------|-------------------------|--------------|--------------|-------------|-------------|-------------|------------|-------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号    | 尺寸, in. (mm) |             |             |             |            |             |
|                        |                         |              | L            | C           | G           | F           | E          | Lx          |
| 1/4                    | 1/4                     | -T-FJ4FJ4FT4 | 1.06 (26.9)  | 0.60 (15.2) | 0.56 (14.3) | 0.50 (12.7) | 0.17 (4.3) | 0.98 (25.0) |
| 3/8                    | 3/8                     | -T-FJ6FJ6FT6 | 1.20 (30.5)  | 0.66 (16.8) | 0.69 (17.5) | 0.63 (15.9) | 0.27 (6.8) | 1.10 (28.0) |
| 1/2                    | 1/2                     | -T-FJ8FJ8FT8 | 1.42 (36.1)  | 0.90 (22.9) | 0.87 (22.2) | 0.81 (20.6) | 0.37 (9.4) | 1.50 (38.0) |

### 主管卡套管三通



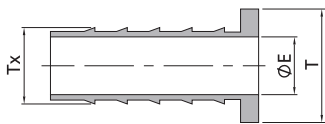
| 英制 Tube 管              |                         |              |              |             |             |             |            |             |
|------------------------|-------------------------|--------------|--------------|-------------|-------------|-------------|------------|-------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号    | 尺寸, in. (mm) |             |             |             |            |             |
|                        |                         |              | L            | C           | G           | F           | E          | Lx          |
| 1/4                    | 1/4                     | -T-FJ4FT4FJ4 | 1.06 (26.9)  | 0.60 (15.2) | 0.56 (14.3) | 0.50 (12.7) | 0.17 (4.3) | 0.98 (25.0) |
| 3/8                    | 1/4                     | -T-FJ6FT4FJ6 | 1.20 (30.5)  | 0.66 (16.8) | 0.69 (17.5) | 0.63 (15.9) | 0.17 (4.3) | 1.05 (26.6) |
| 3/8                    | 3/8                     | -T-FJ6FT6FJ6 | 1.20 (30.5)  | 0.66 (16.8) | 0.69 (17.5) | 0.63 (15.9) | 0.27 (6.8) | 1.10 (28.0) |
| 1/2                    | 3/8                     | -T-FJ8FT6FJ8 | 1.42 (36.1)  | 0.90 (22.9) | 0.87 (22.2) | 0.81 (20.6) | 0.27 (6.8) | 1.24 (31.4) |
| 1/2                    | 1/2                     | -T-FJ8FT8FJ8 | 1.42 (36.1)  | 0.90 (22.9) | 0.87 (22.2) | 0.81 (20.6) | 0.37 (9.4) | 1.50 (38.0) |

### 主管双卡套管三通



| 英制 Tube 管              |                         |              |              |             |             |             |            |             |
|------------------------|-------------------------|--------------|--------------|-------------|-------------|-------------|------------|-------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号    | 尺寸, in. (mm) |             |             |             |            |             |
|                        |                         |              | L            | C           | G           | F           | E          | Lx          |
| 1/4                    | 1/4                     | -T-FT4FT4FJ4 | 1.06 (26.9)  | 0.60 (15.2) | 0.56 (14.3) | 0.50 (12.7) | 0.17 (4.3) | 0.98 (25.0) |
| 3/8                    | 3/8                     | -T-FT6FT6FJ6 | 1.20 (30.5)  | 0.66 (16.8) | 0.69 (17.5) | 0.63 (15.9) | 0.27 (6.8) | 1.10 (28.0) |
| 1/2                    | 1/2                     | -T-FT8FT8FJ8 | 1.42 (36.1)  | 0.90 (22.9) | 0.87 (22.2) | 0.81 (20.6) | 0.37 (9.4) | 1.50 (38.0) |

软管插头



软管插头用于保护与卡套接头一起使用的软塑料管。  
如要确定软管插头的正确尺寸, 应先确认软塑料管的外径和内径。

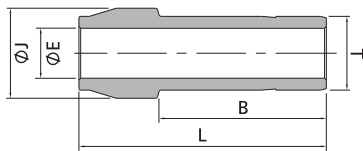
| 英制 Tube 管              |                         |             |               |
|------------------------|-------------------------|-------------|---------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管内径<br>(in.) | 基本<br>订购号   | E<br>in. (mm) |
| 3/16                   | 1/8                     | -IN-F3AT2   | 0.09(2.3)     |
| 1/4                    | 1/8                     | -IN-F4AT2   | 0.09(2.3)     |
| 1/4                    | 0.17                    | -IN-F4AT017 | 0.11(2.8)     |
| 1/4                    | 3/16                    | -IN-F4AT3   | 0.14(3.5)     |
| 5/16                   | 1/8                     | -IN-F5AT2   | 0.09(2.3)     |
| 5/16                   | 3/16                    | -IN-F5AT3   | 0.12(3.0)     |
| 5/16                   | 1/4                     | -IN-F5AT4   | 0.19(4.8)     |
| 3/8                    | 3/16                    | -IN-F6AT3   | 0.12(3.0)     |
| 3/8                    | 1/4                     | -IN-F6AT4   | 0.19(4.8)     |
| 1/2                    | 1/4                     | -IN-F8AT4   | 0.19(4.8)     |
| 1/2                    | 3/8                     | -IN-F8AT6   | 0.31(7.9)     |
| 5/8                    | 3/8                     | -IN-F10AT6  | 0.31(7.9)     |
| 5/8                    | 1/2                     | -IN-F10AT8  | 0.44(11.1)    |
| 3/4                    | 1/2                     | -IN-F12AT8  | 0.44(11.1)    |
| 3/4                    | 5/8                     | -IN-F12AT10 | 0.56(14.2)    |
| 1                      | 3/4                     | -IN-F16AT12 | 0.69(17.5)    |

| 公制 Tube 管             |                        |             |               |
|-----------------------|------------------------|-------------|---------------|
| T-Tube<br>管外径<br>(mm) | Tx-Tube<br>管内径<br>(mm) | 基本<br>订购号   | E<br>mm (in.) |
| 6                     | 4                      | -IN-M6NT4   | 2.8(0.11)     |
| 8                     | 6                      | -IN-M8NT6   | 4.4(0.17)     |
| 10                    | 8                      | -IN-M10NT8  | 6.4(0.25)     |
| 12                    | 8                      | -IN-M12NT8  | 6.4(0.25)     |
| 12                    | 10                     | -IN-M12NT10 | 8.3(0.33)     |

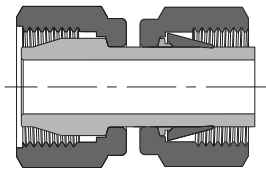
订购信息:  
在基本订购号前面加上材料代码组成完整的订购号。

| 材料      | 材料代码 |
|---------|------|
| 316 不锈钢 | SS   |
| 黄铜      | B    |
| 合金 400  | M    |

端口接头



1" /25 mm 及以下



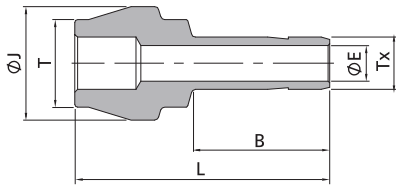
1 1/4" /28 mm 及以上

| 英制 Tube 管              |           |              |            |            |            |
|------------------------|-----------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号 | 尺寸, in. (mm) |            |            |            |
|                        |           | L            | B          | E          | J          |
| 1/16                   | -P-FJ1    | 0.63(16.0)   | 0.44(11.1) | 0.03(0.8)  | 0.13(3.4)  |
| 1/8                    | -P-FJ2    | 0.97(24.7)   | 0.65(16.6) | 0.08(2.0)  | 0.24(6.0)  |
| 1/4                    | -P-FJ4    | 1.06(27.0)   | 0.75(19.0) | 0.17(4.3)  | 0.36(9.1)  |
| 5/16                   | -P-FJ5    | 1.11(28.3)   | 0.80(20.2) | 0.22(5.6)  | 0.43(10.8) |
| 3/8                    | -P-FJ6    | 1.12(28.5)   | 0.81(20.6) | 0.27(6.8)  | 0.48(12.3) |
| 1/2                    | -P-FJ8    | 1.68(42.6)   | 1.13(28.7) | 0.37(9.4)  | 0.61(15.5) |
| 5/8                    | -P-FJ10   | 1.64(41.7)   | 1.16(29.4) | 0.47(11.9) | 0.74(18.7) |
| 3/4                    | -P-FJ12   | 1.65(41.9)   | 1.13(28.6) | 0.58(14.7) | 0.87(22.0) |
| 1                      | -P-FJ16   | 2.12(53.8)   | 1.43(36.4) | 0.80(20.3) | 1.11(28.3) |
| 1 1/4                  | -P-FJ20   | 2.87(73.0)   | 2.07(52.6) | 1.02(25.8) | 1.54(39.0) |
| 1 1/2                  | -P-FJ24   | 3.48(88.4)   | 2.50(63.6) | 1.24(31.5) | 1.85(47.0) |

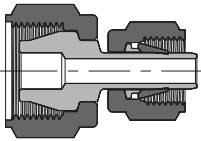
| 公制 Tube 管             |           |              |            |            |            |
|-----------------------|-----------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本<br>订购号 | 尺寸, mm (in.) |            |            |            |
|                       |           | L            | B          | E          | J          |
| 3                     | -P-MJ3    | 24.6(0.97)   | 16.4(0.65) | 1.9(0.07)  | 5.9(0.23)  |
| 6                     | -P-MJ6    | 27.0(1.06)   | 18.7(0.74) | 4.1(0.16)  | 8.8(0.35)  |
| 8                     | -P-MJ8    | 28.7(1.13)   | 20.1(0.79) | 5.6(0.22)  | 10.8(0.43) |
| 10                    | -P-MJ10   | 30.2(1.19)   | 20.3(0.80) | 7.1(0.28)  | 13.0(0.51) |
| 12                    | -P-MJ12   | 37.5(1.48)   | 25.9(1.02) | 8.8(0.35)  | 15.1(0.59) |
| 15                    | -P-MJ15   | 40.4(1.59)   | 28.8(1.13) | 11.2(0.44) | 18.0(0.71) |
| 16                    | -P-MJ16   | 40.4(1.59)   | 27.6(1.09) | 12.0(0.47) | 18.8(0.74) |
| 18                    | -P-MJ18   | 40.9(1.61)   | 27.6(1.09) | 13.9(0.55) | 21.0(0.83) |
| 20                    | -P-MJ20   | 42.6(1.68)   | 29.4(1.16) | 15.5(0.61) | 23.0(0.91) |
| 25                    | -P-MJ25   | 54.6(2.15)   | 37.0(1.46) | 19.9(0.78) | 28.0(1.10) |
| 28                    | -P-MJ28   | 66.0(2.60)   | 46.9(1.85) | 22.5(0.89) | 34.4(1.35) |
| 30                    | -P-MJ30   | 68.6(2.70)   | 48.2(1.90) | 24.3(0.96) | 37.4(1.47) |
| 32                    | -P-MJ32   | 74.2(2.92)   | 52.8(2.08) | 26.5(1.04) | 39.4(1.55) |
| 38                    | -P-MJ38   | 87.0(3.43)   | 61.7(2.43) | 31.6(1.24) | 47.2(1.86) |



变径端口接头



1" /25 mm 及以下

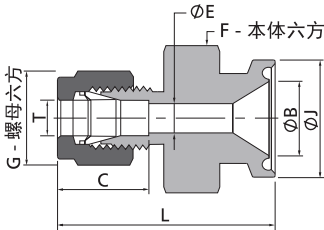


1 1/4" /28 mm 及以上

| 英制 Tube 管              |                         |             |              |            |            |            |
|------------------------|-------------------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | Tx-Tube<br>管外径<br>(in.) | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |
|                        |                         |             | L            | B          | E          | J          |
| 1/8                    | 1/16                    | -P-FJ2FJ1   | 0.84(21.3)   | 0.41(10.3) | 0.03(0.8)  | 0.24(6.0)  |
| 1/4                    | 1/16                    | -P-FJ4FJ1   | 0.81(20.7)   | 0.37(9.3)  | 0.03(0.8)  | 0.36(9.1)  |
| 1/4                    | 1/8                     | -P-FJ4FJ2   | 1.00(25.4)   | 0.56(14.2) | 0.08(2.0)  | 0.36(9.1)  |
| 3/8                    | 1/8                     | -P-FJ6FJ2   | 1.01(25.7)   | 0.53(13.5) | 0.08(2.0)  | 0.48(12.3) |
| 3/8                    | 1/4                     | -P-FJ6FJ4   | 1.11(28.2)   | 0.66(16.8) | 0.17(4.3)  | 0.48(12.3) |
| 1/2                    | 1/4                     | -P-FJ8FJ4   | 1.34(34.1)   | 0.63(15.9) | 0.17(4.3)  | 0.61(15.5) |
| 1/2                    | 3/8                     | -P-FJ8FJ6   | 1.40(35.6)   | 0.70(17.7) | 0.27(6.8)  | 0.61(15.5) |
| 3/4                    | 1/2                     | -P-FJ12FJ8  | 1.65(42.0)   | 0.95(24.1) | 0.37(9.4)  | 0.87(22.0) |
| 1                      | 1/2                     | -P-FJ16FJ8  | 1.69(42.9)   | 0.96(24.4) | 0.37(9.4)  | 1.12(28.5) |
| 1                      | 3/4                     | -P-FJ16FJ12 | 1.72(43.7)   | 1.03(26.1) | 0.58(14.7) | 1.12(28.5) |

| 公制 Tube 管             |                        |             |              |            |            |            |
|-----------------------|------------------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | T-xTube<br>管外径<br>(mm) | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |
|                       |                        |             | L            | B          | E          | J          |
| 6                     | 3                      | -P-MJ6MJ3   | 25.7(1.01)   | 13.8(0.54) | 1.9(0.07)  | 8.8(0.35)  |
| 8                     | 6                      | -P-MJ8MJ6   | 27.5(1.08)   | 15.7(0.62) | 4.1(0.16)  | 10.8(0.43) |
| 10                    | 6                      | -P-MJ10MJ6  | 29.2(1.15)   | 15.8(0.62) | 4.1(0.16)  | 13.0(0.51) |
| 10                    | 8                      | -P-MJ10MJ8  | 29.5(1.16)   | 16.3(0.64) | 5.6(0.22)  | 13.0(0.51) |
| 12                    | 6                      | -P-MJ12MJ6  | 31.2(1.23)   | 16.1(0.63) | 4.1(0.16)  | 15.1(0.59) |
| 12                    | 8                      | -P-MJ12MJ8  | 31.4(1.24)   | 16.6(0.65) | 5.6(0.22)  | 15.1(0.59) |
| 12                    | 10                     | -P-MJ12MJ10 | 32.0(1.26)   | 17.4(0.69) | 7.1(0.28)  | 15.1(0.59) |
| 16                    | 12                     | -P-MJ16MJ12 | 39.5(1.56)   | 23.2(0.91) | 8.8(0.35)  | 18.8(0.74) |
| 28                    | 25                     | -P-MJ28MJ25 | 56.5(2.22)   | 33.0(1.30) | 19.9(0.78) | 34.3(1.35) |
| 32                    | 25                     | -P-MJ32MJ25 | 65.5(2.58)   | 33.0(1.30) | 19.9(0.78) | 39.4(1.55) |
| 38                    | 25                     | -P-MJ38MJ25 | 71.0(2.80)   | 33.3(1.31) | 19.9(0.78) | 47.2(1.86) |

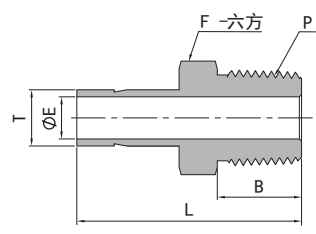
卫生法兰接头



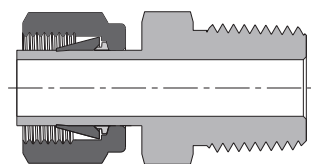
◆ 法兰端尺寸满足“ASME BPE”规范。

| 英制 Tube 管              |                   |             |              |            |            |            |            |            |            |
|------------------------|-------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 法兰<br>尺寸<br>(in.) | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |                   |             | L            | B          | C          | E          | F          | J          | G          |
| 1/4                    | 1/2               | -S-FJ4SC8   | 1.57(39.9)   | 0.37(9.4)  | 0.60(15.2) | 0.19(4.8)  | 1.00(25.4) | 0.98(24.9) | 0.56(14.3) |
| 1/4                    | 3/4               | -S-FJ4SC12  | 1.57(39.9)   | 0.62(15.7) | 0.60(15.2) | 0.19(4.8)  | 1.00(25.4) | 0.98(24.9) | 0.56(14.3) |
| 1/4                    | 1                 | -S-FJ4SC16  | 1.57(39.9)   | 0.87(22.1) | 0.60(15.2) | 0.19(4.8)  | 1.37(34.9) | 1.98(50.4) | 0.56(14.3) |
| 1/4                    | 1 1/2             | -S-FJ4SC24  | 1.57(39.9)   | 1.37(34.8) | 0.60(15.2) | 0.19(4.8)  | 1.37(34.9) | 1.98(50.4) | 0.56(14.3) |
| 3/8                    | 1/2               | -S-FJ6SC8   | 1.63(41.4)   | 0.37(9.4)  | 0.66(16.8) | 0.28(7.1)  | 1.00(25.4) | 0.98(24.9) | 0.69(17.5) |
| 3/8                    | 3/4               | -S-FJ6SC12  | 1.63(41.4)   | 0.62(15.7) | 0.66(16.8) | 0.28(7.1)  | 1.00(25.4) | 0.98(24.9) | 0.69(17.5) |
| 3/8                    | 1                 | -S-FJ6SC16  | 1.63(41.4)   | 0.87(22.1) | 0.66(16.8) | 0.28(7.1)  | 1.37(34.9) | 1.98(50.4) | 0.69(17.5) |
| 3/8                    | 1 1/2             | -S-FJ6SC24  | 1.63(41.4)   | 1.37(34.8) | 0.66(16.8) | 0.28(7.1)  | 1.37(34.9) | 1.98(50.4) | 0.69(17.5) |
| 1/2                    | 1/2               | -S-FJ8SC8   | 1.74(44.2)   | 0.37(9.4)  | 0.90(22.9) | 0.37(9.4)  | 1.00(25.4) | 0.98(24.9) | 0.87(22.2) |
| 1/2                    | 3/4               | -S-FJ8SC12  | 1.74(44.2)   | 0.62(15.7) | 0.90(22.9) | 0.41(10.4) | 1.00(25.4) | 0.98(24.9) | 0.87(22.2) |
| 1/2                    | 1                 | -S-FJ8SC16  | 1.74(44.2)   | 0.87(22.1) | 0.90(22.9) | 0.41(10.4) | 1.37(34.9) | 1.98(50.4) | 0.87(22.2) |
| 1/2                    | 1 1/2             | -S-FJ8SC24  | 1.74(44.2)   | 1.37(34.8) | 0.90(22.9) | 0.41(10.4) | 1.37(34.9) | 1.98(50.4) | 0.87(22.2) |
| 1                      | 1                 | -S-FJ16SC16 | 1.91(48.5)   | 0.87(22.1) | 1.23(31.2) | 0.87(22.1) | 1.37(34.9) | 1.98(50.4) | 1.50(38.1) |
| 1                      | 2                 | -S-FJ16SC32 | 2.49(63.2)   | 1.37(34.8) | 1.23(31.2) | 0.88(22.4) | 2.75(69.9) | 2.52(64.0) | 1.50(38.1) |

卡套管-阳螺纹



1" 及以下



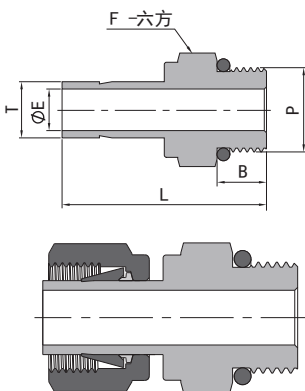
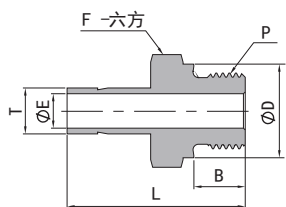
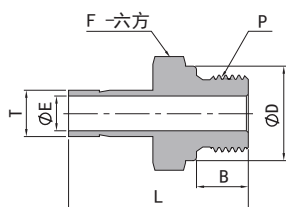
1 1/4" 及以上

| 英制 Tube 管              |             |             | NPT 螺纹       |            |            |            |
|------------------------|-------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |
|                        |             |             | L            | B          | E*         | F          |
| 1/16                   | 1/8         | -S-FT1N2    | 1.00(25.4)   | 0.38(9.7)  | 0.03(0.8)  | 0.44(11.1) |
| 1/8                    | 1/8         | -S-FT2N2    | 1.16(29.5)   | 0.38(9.7)  | 0.08(2.0)  | 0.44(11.1) |
| 1/8                    | 1/4         | -S-FT2N4    | 1.37(34.8)   | 0.56(14.2) | 0.08(2.0)  | 0.56(14.3) |
| 3/16                   | 1/8         | -S-FT3N2    | 1.19(30.2)   | 0.38(9.7)  | 0.12(3.0)  | 0.44(11.1) |
| 3/16                   | 1/4         | -S-FT3N4    | 1.40(35.6)   | 0.56(14.2) | 0.12(3.0)  | 0.56(14.3) |
| 1/4                    | 1/8         | -S-FT4N2    | 1.25(31.8)   | 0.38(9.7)  | 0.17(4.3)  | 0.44(11.1) |
| 1/4                    | 1/4         | -S-FT4N4    | 1.46(37.1)   | 0.56(14.2) | 0.17(4.3)  | 0.56(14.3) |
| 1/4                    | 3/8         | -S-FT4N6    | 1.49(37.8)   | 0.56(14.2) | 0.17(4.3)  | 0.69(17.5) |
| 1/4                    | 1/2         | -S-FT4N8    | 1.71(43.4)   | 0.75(19.1) | 0.17(4.3)  | 0.87(22.2) |
| 5/16                   | 1/8         | -S-FT5N2    | 1.29(32.8)   | 0.38(9.7)  | 0.19(4.8)  | 0.44(11.1) |
| 5/16                   | 1/4         | -S-FT5N4    | 1.50(38.1)   | 0.56(14.2) | 0.22(5.6)  | 0.56(14.3) |
| 5/16                   | 3/8         | -S-FT5N6    | 1.53(38.9)   | 0.56(14.2) | 0.22(5.6)  | 0.69(17.5) |
| 5/16                   | 1/2         | -S-FT5N8    | 1.74(44.2)   | 0.75(19.1) | 0.22(5.6)  | 0.87(22.2) |
| 3/8                    | 1/8         | -S-FT6N2    | 1.32(33.5)   | 0.38(9.7)  | 0.19(4.8)  | 0.44(11.1) |
| 3/8                    | 1/4         | -S-FT6N4    | 1.53(38.9)   | 0.56(14.2) | 0.27(6.9)  | 0.56(14.3) |
| 3/8                    | 3/8         | -S-FT6N6    | 1.56(39.6)   | 0.56(14.2) | 0.27(6.9)  | 0.69(17.5) |
| 3/8                    | 1/2         | -S-FT6N8    | 1.78(45.2)   | 0.75(19.1) | 0.27(6.9)  | 0.87(22.2) |
| 1/2                    | 1/4         | -S-FT8N4    | 1.75(44.5)   | 0.56(14.2) | 0.28(7.1)  | 0.56(14.3) |
| 1/2                    | 3/8         | -S-FT8N6    | 1.78(45.2)   | 0.56(14.2) | 0.37(9.4)  | 0.69(17.5) |
| 1/2                    | 1/2         | -S-FT8N8    | 2.00(50.8)   | 0.75(19.1) | 0.37(9.4)  | 0.87(22.2) |
| 5/8                    | 1/2         | -S-FT10N8   | 2.06(52.3)   | 0.75(19.1) | 0.47(11.9) | 0.87(22.2) |
| 3/4                    | 1/2         | -S-FT12N8   | 2.06(52.3)   | 0.75(19.1) | 0.47(11.9) | 0.87(22.2) |
| 3/4                    | 3/4         | -S-FT12N12  | 2.06(52.3)   | 0.75(19.1) | 0.58(14.7) | 1.06(27.0) |
| 3/4                    | 1           | -S-FT12N16  | 2.41(61.2)   | 0.94(23.9) | 0.58(14.7) | 1.37(34.9) |
| 1                      | 3/4         | -S-FT16N12  | 2.31(58.7)   | 0.75(19.1) | 0.62(15.7) | 1.06(27.0) |
| 1                      | 1           | -S-FT16N16  | 2.60(66.0)   | 0.94(23.9) | 0.80(20.3) | 1.37(34.9) |
| 1 1/4                  | 1 1/4       | -S-AFT20N20 | 3.16(80.3)   | 0.94(23.9) | 1.02(25.9) | 1.75(44.5) |
| 1 1/2                  | 1 1/2       | -S-AFT24N24 | 3.72(94.5)   | 1.03(26.2) | 1.25(31.8) | 2.13(54.0) |

| 英制 Tube 管              |            |             | ISO 锥螺纹 (RT) |            |            |            |
|------------------------|------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-RT<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |
|                        |            |             | L            | B          | E*         | F          |
| 1/8                    | 1/8        | -S-FT2RT2   | 1.16(29.5)   | 0.38(9.7)  | 0.08(2.0)  | 0.44(11.1) |
| 1/8                    | 1/4        | -S-FT2RT4   | 1.37(34.8)   | 0.56(14.2) | 0.08(2.0)  | 0.56(14.3) |
| 1/4                    | 1/8        | -S-FT4RT2   | 1.25(31.8)   | 0.38(9.7)  | 0.17(4.3)  | 0.44(11.1) |
| 1/4                    | 1/4        | -S-FT4RT4   | 1.46(37.1)   | 0.56(14.2) | 0.17(4.3)  | 0.56(14.3) |
| 1/4                    | 3/8        | -S-FT4RT6   | 1.49(37.8)   | 0.56(14.2) | 0.17(4.3)  | 0.69(17.5) |
| 1/4                    | 1/2        | -S-FT4RT8   | 1.71(43.4)   | 0.75(19.1) | 0.17(4.3)  | 0.87(22.2) |
| 5/16                   | 1/8        | -S-FT5RT2   | 1.29(32.8)   | 0.38(9.7)  | 0.19(4.8)  | 0.44(11.1) |
| 5/16                   | 1/4        | -S-FT5RT4   | 1.50(38.1)   | 0.56(14.2) | 0.22(5.6)  | 0.56(14.3) |
| 3/8                    | 1/4        | -S-FT6RT4   | 1.53(38.9)   | 0.56(14.2) | 0.27(6.9)  | 0.56(14.3) |
| 3/8                    | 3/8        | -S-FT6RT6   | 1.56(39.6)   | 0.56(14.2) | 0.27(6.9)  | 0.69(17.5) |
| 3/8                    | 1/2        | -S-FT6RT8   | 1.78(45.2)   | 0.75(19.1) | 0.27(6.9)  | 0.87(22.2) |
| 1/2                    | 1/4        | -S-FT8RT4   | 1.75(44.5)   | 0.56(14.2) | 0.28(7.1)  | 0.56(14.3) |
| 1/2                    | 3/8        | -S-FT8RT6   | 1.78(45.2)   | 0.56(14.2) | 0.37(9.4)  | 0.69(17.5) |
| 1/2                    | 1/2        | -S-FT8RT8   | 2.00(50.8)   | 0.75(19.1) | 0.37(9.4)  | 0.87(22.2) |
| 5/8                    | 3/8        | -S-FT10RT6  | 1.91(48.5)   | 0.56(14.2) | 0.37(9.5)  | 0.69(17.5) |
| 5/8                    | 1/2        | -S-FT10RT8  | 2.06(52.3)   | 0.75(19.1) | 0.47(11.9) | 0.87(22.2) |
| 3/4                    | 3/4        | -S-FT12RT12 | 2.06(52.3)   | 0.75(19.1) | 0.58(14.7) | 1.06(27.0) |
| 1                      | 1          | -S-FT16RT16 | 2.60(66.0)   | 0.94(23.9) | 0.80(20.3) | 1.37(34.9) |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

## ► 卡套管-阳螺纹



◆ 转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。

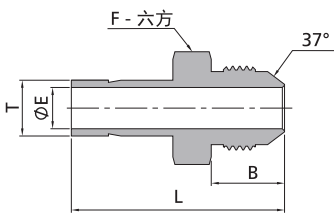
◆ 尺寸“E”为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管              |            |             | ISO 平行螺纹 (BS) |            |            |            |            |
|------------------------|------------|-------------|---------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-BS<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm)  |            |            |            |            |
|                        |            |             | L             | B          | E*         | F          | D          |
| 1/8                    | 1/8        | -S-FT2BS2   | 1.22(31.0)    | 0.28(7.1)  | 0.08(2.0)  | 0.56(14.3) | 0.54(13.7) |
| 1/8                    | 1/4        | -S-FT2BS4   | 1.41(35.8)    | 0.44(11.2) | 0.08(2.0)  | 0.75(19.1) | 0.70(17.8) |
| 1/4                    | 1/8        | -S-FT4BS2   | 1.31(33.3)    | 0.28(7.1)  | 0.16(4.1)  | 0.56(14.3) | 0.54(13.7) |
| 1/4                    | 1/4        | -S-FT4BS4   | 1.50(38.1)    | 0.44(11.2) | 0.17(4.3)  | 0.75(19.1) | 0.70(17.8) |
| 3/8                    | 1/8        | -S-FT6BS2   | 1.29(32.8)    | 0.28(7.1)  | 0.16(4.1)  | 0.56(14.3) | 0.54(13.7) |
| 3/8                    | 1/4        | -S-FT6BS4   | 1.57(39.9)    | 0.44(11.2) | 0.23(5.8)  | 0.75(19.1) | 0.70(17.8) |
| 3/8                    | 3/8        | -S-FT6BS6   | 1.60(40.6)    | 0.44(11.2) | 0.27(6.9)  | 0.87(22.2) | 0.85(21.6) |
| 3/8                    | 1/2        | -S-FT6BS8   | 1.69(42.9)    | 0.56(14.2) | 0.28(7.1)  | 1.06(27.0) | 1.02(25.9) |
| 1/2                    | 1/4        | -S-FT8BS4   | 1.79(45.5)    | 0.44(11.2) | 0.23(5.8)  | 0.75(19.1) | 0.70(17.8) |
| 1/2                    | 3/8        | -S-FT8BS6   | 1.82(46.2)    | 0.44(11.2) | 0.31(7.9)  | 0.87(22.2) | 0.85(21.6) |
| 1/2                    | 1/2        | -S-FT8BS8   | 1.94(49.2)    | 0.56(14.2) | 0.37(9.4)  | 1.06(27.0) | 1.02(25.9) |
| 5/8                    | 1/2        | -S-FT10BS8  | 1.97(50.0)    | 0.56(14.2) | 0.47(11.9) | 1.06(27.0) | 1.02(25.9) |
| 3/4                    | 3/4        | -S-FT12BS12 | 2.16(54.9)    | 0.63(16.0) | 0.58(14.7) | 1.31(33.3) | 1.26(32.0) |
| 1                      | 1          | -S-FT16BS16 | 2.54(64.5)    | 0.72(18.3) | 0.80(20.3) | 1.63(41.3) | 1.53(38.9) |

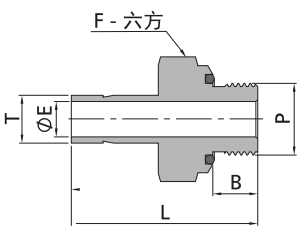
| 英制 Tube 管              |            |             | ISO 平行螺纹 (BR) |            |            |            |            |
|------------------------|------------|-------------|---------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-RP<br>尺寸 | 基本<br>订购号   | 尺寸, in. (mm)  |            |            |            |            |
|                        |            |             | L             | B          | E*         | F          | D          |
| 1/8                    | 1/8        | -S-FT2BR2   | 1.09(27.7)    | 0.28(7.1)  | 0.08(2.0)  | 0.56(14.3) | 0.54(13.7) |
| 1/8                    | 1/4        | -S-FT2BR4   | 1.31(33.3)    | 0.44(11.2) | 0.08(2.0)  | 0.75(19.1) | 0.70(17.8) |
| 1/4                    | 1/8        | -S-FT4BR2   | 1.19(30.2)    | 0.28(7.1)  | 0.16(4.1)  | 0.56(14.3) | 0.54(13.7) |
| 1/4                    | 1/4        | -S-FT4BR4   | 1.50(38.1)    | 0.44(11.2) | 0.18(4.6)  | 0.75(19.1) | 0.70(17.8) |
| 3/8                    | 1/8        | -S-FT6BR2   | 1.34(34.0)    | 0.28(7.1)  | 0.16(4.1)  | 0.75(19.1) | 0.54(13.7) |
| 3/8                    | 1/4        | -S-FT6BR4   | 1.47(37.3)    | 0.44(11.2) | 0.25(6.4)  | 0.75(19.1) | 0.70(17.8) |
| 3/8                    | 3/8        | -S-FT6BR6   | 1.50(38.1)    | 0.44(11.2) | 0.27(6.9)  | 0.87(22.2) | 0.85(21.6) |
| 3/8                    | 1/2        | -S-FT6BR8   | 1.69(42.9)    | 0.56(14.2) | 0.27(6.9)  | 1.06(27.0) | 1.02(25.9) |
| 1/2                    | 1/4        | -S-FT8BR4   | 1.69(42.9)    | 0.44(11.2) | 0.25(6.4)  | 0.75(19.1) | 0.70(17.8) |
| 1/2                    | 3/8        | -S-FT8BR6   | 1.72(43.7)    | 0.44(11.2) | 0.31(7.9)  | 0.87(22.2) | 0.85(21.6) |
| 1/2                    | 1/2        | -S-FT8BR8   | 1.94(49.3)    | 0.56(14.2) | 0.37(9.4)  | 1.06(27.0) | 1.02(25.9) |
| 5/8                    | 1/2        | -S-FT10BR8  | 1.97(50.0)    | 0.56(14.2) | 0.47(11.9) | 1.06(27.0) | 1.02(25.9) |
| 3/4                    | 3/4        | -S-FT12BR12 | 2.09(53.1)    | 0.63(16.0) | 0.58(14.7) | 1.32(33.5) | 1.26(32.0) |
| 1                      | 1          | -S-FT16BR16 | 2.49(63.3)    | 0.72(18.3) | 0.78(19.8) | 1.63(41.3) | 1.53(38.9) |

| 英制 Tube 管              |                   |                  |              | SAE/MS 直螺纹 (ST) |            |            |            |
|------------------------|-------------------|------------------|--------------|-----------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-SAE<br>名义<br>尺寸 | P-SAE/MS<br>螺纹规格 | 基本<br>订购号    | 尺寸, in. (mm)    |            |            |            |
|                        |                   |                  |              | L               | B          | E*         | F          |
| 1/8                    | 2                 | 5/16-24          | -S-FT2ST5    | 1.20(30.5)      | 0.30(7.6)  | 0.08(2.0)  | 0.44(11.1) |
| 1/4                    | 4                 | 7/16-20          | -S-FT4ST7    | 1.39(35.3)      | 0.36(9.1)  | 0.17(4.3)  | 0.56(14.3) |
| 3/8                    | 4                 | 7/16-20          | -S-FT6ST7    | 1.46(37.1)      | 0.36(9.1)  | 0.20(5.1)  | 0.56(14.3) |
| 3/8                    | 6                 | 9/16-18          | -S-FT6ST9    | 1.52(38.6)      | 0.39(9.9)  | 0.27(6.9)  | 0.69(17.5) |
| 3/8                    | 8                 | 3/4-16           | -S-FT6ST12   | 1.60(40.6)      | 0.44(11.2) | 0.27(6.9)  | 0.87(22.2) |
| 1/2                    | 6                 | 9/16-18          | -S-FT8ST9    | 1.74(44.2)      | 0.39(9.9)  | 0.28(7.1)  | 0.69(17.5) |
| 1/2                    | 8                 | 3/4-16           | -S-FT8ST12   | 1.82(46.2)      | 0.44(11.2) | 0.37(9.4)  | 0.87(22.2) |
| 5/8                    | 10                | 7/8-14           | -S-FT10ST14  | 1.94(49.3)      | 0.50(12.7) | 0.47(11.9) | 1.00(25.4) |
| 3/4                    | 12                | 1 1/16-12        | -S-FT12ST17  | 2.10(53.3)      | 0.59(15.0) | 0.58(14.7) | 1.25(31.8) |
| 1                      | 16                | 1 5/16-12        | -S-FT16ST21  | 2.41(61.2)      | 0.59(15.0) | 0.80(20.3) | 1.50(38.1) |
| 1 1/4                  | 20                | 1 5/8-12         | -S-AFT20ST26 | 2.81(71.4)      | 0.59(15.0) | 1.02(25.9) | 1.87(47.6) |
| 1 1/2                  | 24                | 1 7/8-12         | -S-AFT24ST30 | 3.28(83.3)      | 0.59(15.0) | 1.25(31.8) | 2.13(54.0) |

卡套管-阳螺纹



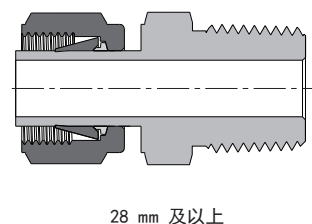
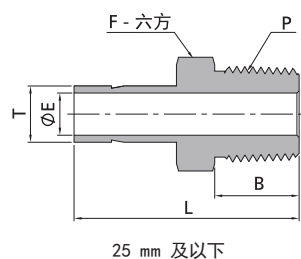
| 英制 Tube 管              |                  |             | 37 扩口 (AN)   |            |            |            |
|------------------------|------------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | AN Tube<br>管扩口尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |
|                        |                  |             | L            | B          | E*         | F          |
| 1/4                    | 1/4              | -S-FT4AN4   | 1.46(37.1)   | 0.55(14.0) | 0.17(4.3)  | 0.50(12.7) |
| 3/8                    | 1/4              | -S-FT6AN4   | 1.53(38.9)   | 0.55(14.0) | 0.17(4.3)  | 0.50(12.7) |
| 3/8                    | 3/8              | -S-FT6AN6   | 1.56(39.6)   | 0.56(14.2) | 0.27(6.9)  | 0.63(15.9) |
| 1/2                    | 1/2              | -S-FT8AN8   | 1.91(48.5)   | 0.66(16.8) | 0.37(9.4)  | 0.81(20.6) |
| 3/4                    | 3/4              | -S-FT12AN12 | 2.21(56.1)   | 0.86(21.8) | 0.58(14.7) | 1.13(28.6) |
| 1                      | 1                | -S-FT16AN16 | 2.58(65.5)   | 0.91(23.1) | 0.80(20.3) | 1.37(34.9) |



| 英制 Tube 管              |               |                  |             | SAE/MS 直螺纹 (STO) |            |           |            |
|------------------------|---------------|------------------|-------------|------------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(in.) | P-SAE<br>名义尺寸 | P-SAE/MS<br>螺纹规格 | 基本<br>订购号   | 尺寸, in. (mm)     |            |           |            |
|                        |               |                  |             | L                | B          | E*        | F          |
| 1/8                    | 2             | 5/16-24          | -S-FT2STO5  | 1.28(32.5)       | 0.34(8.6)  | 0.08(2.0) | 0.56(14.3) |
| 3/16                   | 3             | 3/8-24           | -S-FT3STO6  | 1.38(35.1)       | 0.38(9.7)  | 0.12(3.0) | 0.63(15.9) |
| 1/4                    | 4             | 7/16-20          | -S-FT4STO7  | 1.54(39.1)       | 0.41(10.4) | 0.17(4.3) | 0.75(19.1) |
| 5/16                   | 5             | 1/2-20           | -S-FT5STO8  | 1.64(41.7)       | 0.44(11.2) | 0.22(5.6) | 0.87(22.2) |
| 3/8                    | 6             | 9/16-18          | -S-FT6STO9  | 1.70(43.2)       | 0.47(11.9) | 0.27(6.9) | 0.94(23.8) |
| 1/2                    | 8             | 3/4-16           | -S-FT8STO12 | 1.95(49.5)       | 0.47(11.9) | 0.37(9.4) | 1.13(28.6) |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

## ► 卡套管-阳螺纹

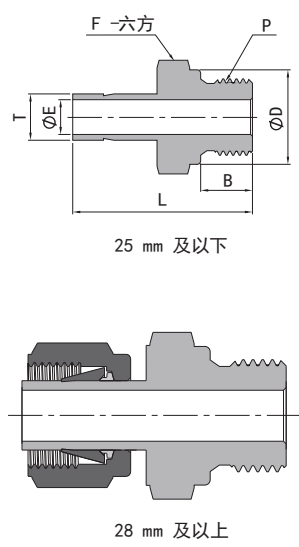


| 公制 Tube 管             |             |             | NPT 螺纹       |            |            |            |
|-----------------------|-------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |
|                       |             |             | L            | B          | E *        | F          |
| 3                     | 1/8         | -S-MT3N2    | 29.4(1.16)   | 9.7(0.38)  | 1.8(0.07)  | 12.0(0.47) |
| 4                     | 1/8         | -S-MT4N2    | 29.4(1.16)   | 9.7(0.38)  | 2.4(0.09)  | 12.0(0.47) |
| 6                     | 1/8         | -S-MT6N2    | 32.8(1.29)   | 9.7(0.38)  | 4.1(0.16)  | 12.0(0.47) |
| 6                     | 1/4         | -S-MT6N4    | 38.1(1.50)   | 14.2(0.56) | 4.1(0.16)  | 14.0(0.55) |
| 6                     | 3/8         | -S-MT6N6    | 39.2(1.54)   | 14.2(0.56) | 4.1(0.16)  | 18.0(0.71) |
| 6                     | 1/2         | -S-MT6N8    | 42.1(1.66)   | 19.1(0.75) | 4.1(0.16)  | 22.0(0.87) |
| 8                     | 1/4         | -S-MT8N4    | 39.1(1.54)   | 14.2(0.56) | 5.6(0.22)  | 14.0(0.55) |
| 8                     | 3/8         | -S-MT8N6    | 39.9(1.57)   | 14.2(0.56) | 5.6(0.22)  | 19.0(0.75) |
| 10                    | 1/4         | -S-MT10N4   | 39.9(1.57)   | 14.2(0.56) | 7.1(0.28)  | 14.0(0.55) |
| 10                    | 3/8         | -S-MT10N6   | 40.6(1.60)   | 14.2(0.56) | 7.1(0.28)  | 18.0(0.71) |
| 10                    | 1/2         | -S-MT10N8   | 46.2(1.82)   | 19.1(0.75) | 7.1(0.28)  | 22.0(0.87) |
| 12                    | 1/4         | -S-MT12N4   | 46.5(1.83)   | 14.2(0.56) | 7.1(0.28)  | 14.0(0.55) |
| 12                    | 3/8         | -S-MT12N6   | 46.2(1.82)   | 14.2(0.56) | 8.8(0.35)  | 18.0(0.71) |
| 12                    | 1/2         | -S-MT12N8   | 52.1(2.05)   | 19.1(0.75) | 8.8(0.35)  | 22.0(0.87) |
| 16                    | 1/2         | -S-MT16N8   | 50.8(2.00)   | 19.1(0.75) | 11.9(0.47) | 22.0(0.87) |
| 16                    | 3/4         | -S-MT16N12  | 51.6(2.03)   | 19.1(0.75) | 12.0(0.47) | 27.0(1.06) |
| 18                    | 1/2         | -S-MT18N8   | 50.8(2.00)   | 19.1(0.75) | 11.9(0.47) | 27.0(1.06) |
| 18                    | 3/4         | -S-MT18N12  | 51.6(2.03)   | 19.1(0.75) | 14.0(0.55) | 27.0(1.06) |
| 20                    | 1/2         | -S-MT20N8   | 53.3(2.10)   | 19.1(0.75) | 11.9(0.47) | 22.0(0.87) |
| 20                    | 3/4         | -S-MT20N12  | 53.8(2.12)   | 19.1(0.75) | 15.5(0.61) | 27.0(1.06) |
| 25                    | 1           | -S-MT25N16  | 65.9(2.59)   | 23.9(0.94) | 19.8(0.78) | 35.0(1.38) |
| 28                    | 1           | -S-AMT28N16 | 74.7(2.94)   | 23.9(0.94) | 22.2(0.87) | 35.0(1.38) |
| 28                    | 1 1/4       | -S-AMT28N20 | 76.2(3.00)   | 23.9(0.94) | 22.5(0.89) | 46.0(1.81) |
| 30                    | 1           | -S-AMT30N16 | 79.2(3.12)   | 23.9(0.94) | 22.2(0.87) | 41.0(1.61) |
| 30                    | 1 1/4       | -S-AMT30N20 | 80.0(3.15)   | 23.9(0.94) | 24.3(0.96) | 46.0(1.81) |
| 32                    | 1 1/4       | -S-AMT32N20 | 81.0(3.19)   | 23.9(0.94) | 26.5(1.04) | 46.0(1.81) |
| 38                    | 1 1/2       | -S-AMT38N24 | 92.2(3.63)   | 26.2(1.03) | 31.6(1.24) | 55.0(2.17) |

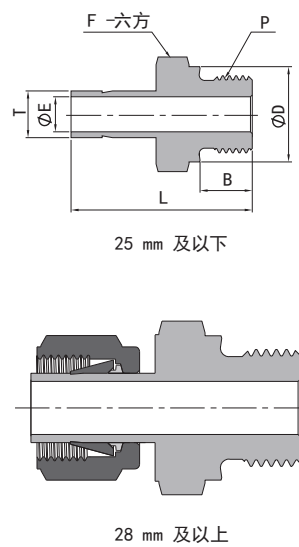
| 公制 Tube 管             |            |              | ISO 锥螺纹 (RT) |            |            |            |
|-----------------------|------------|--------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-RT<br>尺寸 | 基本<br>订购号    | 尺寸, mm (in.) |            |            |            |
|                       |            |              | L            | B          | E *        | F          |
| 3                     | 1/8        | -S-MT3RT2    | 29.4(1.16)   | 9.7(0.38)  | 1.8(0.07)  | 12.0(0.47) |
| 4                     | 1/8        | -S-MT4RT2    | 29.4(1.16)   | 9.7(0.38)  | 2.4(0.09)  | 12.0(0.47) |
| 6                     | 1/8        | -S-MT6RT2    | 32.8(1.29)   | 9.7(0.38)  | 4.1(0.16)  | 12.0(0.47) |
| 6                     | 1/4        | -S-MT6RT4    | 38.1(1.50)   | 14.2(0.56) | 4.1(0.16)  | 14.0(0.55) |
| 8                     | 1/4        | -S-MT8RT4    | 39.1(1.54)   | 14.2(0.56) | 5.6(0.22)  | 14.0(0.55) |
| 8                     | 3/8        | -S-MT8RT6    | 39.9(1.57)   | 14.2(0.56) | 5.6(0.22)  | 19.0(0.75) |
| 10                    | 1/4        | -S-MT10RT4   | 39.9(1.57)   | 14.2(0.56) | 7.1(0.28)  | 14.0(0.55) |
| 10                    | 3/8        | -S-MT10RT6   | 40.6(1.60)   | 14.2(0.56) | 7.1(0.28)  | 18.0(0.71) |
| 10                    | 1/2        | -S-MT10RT8   | 44.5(1.75)   | 19.1(0.75) | 7.1(0.28)  | 22.0(0.87) |
| 12                    | 1/4        | -S-MT12RT4   | 46.5(1.83)   | 14.2(0.56) | 7.1(0.28)  | 16.0(0.63) |
| 12                    | 3/8        | -S-MT12RT6   | 46.2(1.82)   | 14.2(0.56) | 8.8(0.35)  | 18.0(0.71) |
| 12                    | 1/2        | -S-MT12RT8   | 51.8(2.04)   | 19.1(0.75) | 8.8(0.35)  | 22.0(0.87) |
| 16                    | 1/2        | -S-MT16RT8   | 50.8(2.00)   | 19.1(0.75) | 11.9(0.47) | 22.0(0.87) |
| 18                    | 3/4        | -S-MT18RT12  | 51.6(2.03)   | 19.1(0.75) | 14.0(0.55) | 27.0(1.06) |
| 20                    | 3/4        | -S-MT20RT12  | 52.4(2.06)   | 19.1(0.75) | 15.5(0.61) | 27.0(1.06) |
| 25                    | 1          | -S-MT25RT16  | 65.9(2.59)   | 23.9(0.94) | 19.8(0.78) | 35.0(1.38) |
| 28                    | 1          | -S-AMT28RT16 | 74.7(2.94)   | 23.9(0.94) | 22.2(0.87) | 35.0(1.38) |
| 28                    | 1 1/4      | -S-AMT28RT20 | 76.2(3.00)   | 23.9(0.94) | 22.5(0.89) | 46.0(1.81) |
| 30                    | 1 1/4      | -S-AMT30RT20 | 80.0(3.15)   | 23.9(0.94) | 24.3(0.96) | 46.0(1.81) |
| 32                    | 1 1/4      | -S-AMT32RT20 | 81.0(3.19)   | 23.9(0.94) | 26.5(1.04) | 46.0(1.81) |
| 38                    | 1 1/2      | -S-AMT38RT24 | 92.2(3.63)   | 26.2(1.03) | 31.6(1.24) | 55.0(2.17) |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

卡套管-阳螺纹



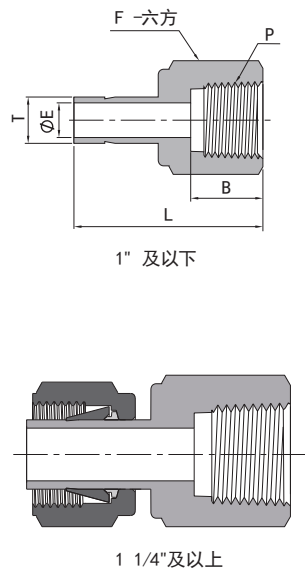
| 公制 Tube 管             |            |              | ISO 平行螺纹 (BS) |            |            |            |            |
|-----------------------|------------|--------------|---------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-BS<br>尺寸 | 基本<br>订购号    | 尺寸, mm (in.)  |            |            |            |            |
|                       |            |              | L             | B          | E *        | F          | D          |
| 3                     | 1/8        | -S-MT3BS2    | 31.0(1.22)    | 7.1(0.28)  | 1.8(0.07)  | 14.0(0.55) | 13.7(0.54) |
| 4                     | 1/8        | -S-MT4BS2    | 31.8(1.25)    | 7.1(0.28)  | 2.4(0.09)  | 14.0(0.55) | 13.7(0.54) |
| 6                     | 1/8        | -S-MT6BS2    | 34.3(1.35)    | 7.1(0.28)  | 4.0(0.16)  | 14.0(0.55) | 13.7(0.54) |
| 6                     | 1/4        | -S-MT6BS4    | 39.1(1.54)    | 11.2(0.44) | 4.1(0.16)  | 19.0(0.75) | 17.8(0.70) |
| 8                     | 1/4        | -S-MT8BS4    | 39.6(1.56)    | 11.2(0.44) | 5.6(0.22)  | 19.0(0.75) | 17.8(0.70) |
| 10                    | 1/4        | -S-MT10BS4   | 40.9(1.61)    | 11.2(0.44) | 5.9(0.23)  | 19.0(0.75) | 17.8(0.70) |
| 10                    | 3/8        | -S-MT10BS6   | 41.7(1.64)    | 11.2(0.44) | 7.1(0.28)  | 22.0(0.87) | 21.6(0.85) |
| 10                    | 1/2        | -S-MT10BS8   | 44.7(1.76)    | 14.2(0.56) | 7.1(0.28)  | 27.0(1.06) | 25.9(1.02) |
| 12                    | 1/4        | -S-MT12BS4   | 46.7(1.84)    | 11.2(0.44) | 5.9(0.23)  | 19.0(0.75) | 17.8(0.70) |
| 12                    | 3/8        | -S-MT12BS6   | 47.2(1.86)    | 11.2(0.44) | 7.9(0.31)  | 22.0(0.87) | 21.6(0.85) |
| 12                    | 1/2        | -S-MT12BS8   | 50.5(1.99)    | 14.2(0.56) | 8.8(0.35)  | 27.0(1.06) | 25.9(1.02) |
| 16                    | 1/2        | -S-MT16BS8   | 50.8(2.00)    | 14.2(0.56) | 11.9(0.47) | 27.0(1.06) | 25.9(1.02) |
| 18                    | 3/4        | -S-MT18BS12  | 55.9(2.20)    | 16.0(0.63) | 13.9(0.55) | 35.0(1.38) | 32.0(1.26) |
| 20                    | 3/4        | -S-MT20BS12  | 57.0(2.24)    | 16.0(0.63) | 15.5(0.61) | 35.0(1.38) | 32.0(1.26) |
| 25                    | 1          | -S-MT25BS16  | 65.1(2.56)    | 18.3(0.72) | 19.8(0.78) | 41.0(1.61) | 38.9(1.53) |
| 28                    | 1          | -S-AMT28BS16 | 71.9(2.83)    | 18.3(0.72) | 19.8(0.78) | 41.0(1.61) | 38.9(1.53) |
| 28                    | 1 1/4      | -S-AMT28BS20 | 77.0(3.03)    | 19.8(0.78) | 22.5(0.89) | 50.0(1.97) | 49.0(1.93) |
| 30                    | 1 1/4      | -S-AMT30BS20 | 80.8(3.18)    | 19.8(0.78) | 24.3(0.96) | 50.0(1.97) | 49.0(1.93) |
| 32                    | 1 1/4      | -S-AMT32BS20 | 81.8(3.22)    | 19.8(0.78) | 26.5(1.04) | 50.0(1.97) | 49.0(1.93) |
| 38                    | 1 1/2      | -S-AMT38BS24 | 94.5(3.72)    | 20.6(0.81) | 31.6(1.24) | 55.0(2.17) | 54.7(2.15) |



| 公制 Tube 管             |            |              | ISO 平行螺纹 (BR) |            |            |            |            |
|-----------------------|------------|--------------|---------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-BR<br>尺寸 | 基本<br>订购号    | 尺寸, mm (in.)  |            |            |            |            |
|                       |            |              | L             | B          | E *        | F          | D          |
| 3                     | 1/8        | -S-MT3BR2    | 31.0(1.22)    | 7.1(0.28)  | 1.8(0.07)  | 14.0(0.55) | 13.7(0.54) |
| 4                     | 1/8        | -S-MT4BR2    | 31.8(1.25)    | 7.1(0.28)  | 2.0(0.08)  | 14.0(0.55) | 13.7(0.54) |
| 6                     | 1/8        | -S-MT6BR2    | 34.3(1.35)    | 7.1(0.28)  | 4.0(0.16)  | 14.0(0.55) | 13.7(0.54) |
| 6                     | 1/4        | -S-MT6BR4    | 38.1(1.50)    | 11.2(0.44) | 4.0(0.16)  | 19.0(0.75) | 17.8(0.70) |
| 8                     | 1/4        | -S-MT8BR4    | 38.9(1.53)    | 11.2(0.44) | 5.6(0.22)  | 19.0(0.75) | 17.8(0.70) |
| 10                    | 1/4        | -S-MT10BR4   | 38.9(1.53)    | 11.2(0.44) | 6.4(0.25)  | 19.0(0.75) | 17.8(0.70) |
| 10                    | 3/8        | -S-MT10BR6   | 39.7(1.56)    | 11.2(0.44) | 7.1(0.28)  | 22.0(0.87) | 21.6(0.85) |
| 10                    | 1/2        | -S-MT10BR8   | 42.9(1.69)    | 14.2(0.56) | 7.1(0.28)  | 27.0(1.06) | 25.9(1.02) |
| 12                    | 1/4        | -S-MT12BR4   | 43.7(1.72)    | 11.2(0.44) | 6.4(0.25)  | 19.0(0.75) | 17.8(0.70) |
| 12                    | 3/8        | -S-MT12BR6   | 44.5(1.75)    | 11.2(0.44) | 7.9(0.31)  | 22.0(0.87) | 21.6(0.85) |
| 12                    | 1/2        | -S-MT12BR8   | 49.2(1.94)    | 14.2(0.56) | 9.1(0.36)  | 27.0(1.06) | 25.9(1.02) |
| 16                    | 1/2        | -S-MT16BR8   | 50.8(2.00)    | 14.2(0.56) | 11.9(0.47) | 27.0(1.06) | 25.9(1.02) |
| 18                    | 3/4        | -S-MT18BR12  | 53.2(2.09)    | 16.0(0.63) | 14.0(0.55) | 33.0(1.30) | 32.0(1.26) |
| 20                    | 3/4        | -S-MT20BR12  | 54.0(2.13)    | 16.0(0.63) | 15.5(0.61) | 33.0(1.30) | 32.0(1.26) |
| 25                    | 1          | -S-MT25BR16  | 65.1(2.56)    | 18.3(0.72) | 19.8(0.78) | 41.0(1.61) | 38.9(1.53) |
| 28                    | 1          | -S-AMT28BR16 | 72.7(2.86)    | 18.3(0.72) | 19.8(0.78) | 41.0(1.61) | 38.9(1.53) |
| 28                    | 1 1/4      | -S-AMT28BR20 | 77.3(3.04)    | 19.8(0.78) | 22.5(0.89) | 50.0(1.97) | 49.0(1.93) |
| 30                    | 1 1/4      | -S-AMT30BR20 | 80.8(3.18)    | 19.8(0.78) | 24.3(0.96) | 50.0(1.97) | 49.0(1.93) |
| 32                    | 1 1/4      | -S-AMT32BR20 | 82.1(3.23)    | 19.8(0.78) | 26.5(1.04) | 50.0(1.97) | 49.0(1.93) |
| 38                    | 1 1/2      | -S-AMT38BR24 | 94.5(3.72)    | 20.6(0.81) | 31.6(1.24) | 55.0(2.17) | 54.7(2.15) |

◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

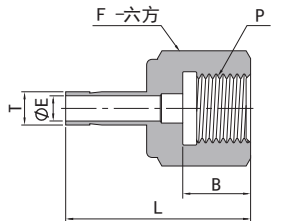
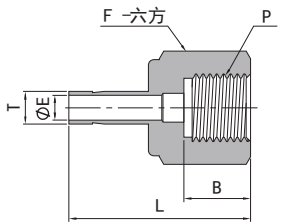
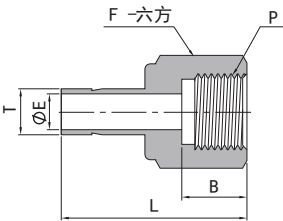
卡套管-阴螺纹



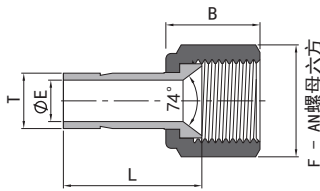
| 英制 Tube 管              |             |              | NPT 螺纹       |            |            |            |
|------------------------|-------------|--------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | P-NPT<br>尺寸 | 基本<br>订购号    | 尺寸, in. (mm) |            |            |            |
|                        |             |              | L            | B          | E          | F          |
| 1/16                   | 1/8         | -S-FT1FN2    | 1.07(27.2)   | 0.41(10.4) | 0.03(0.8)  | 0.56(14.3) |
| 1/8                    | 1/8         | -S-FT2FN2    | 1.24(31.5)   | 0.41(10.4) | 0.08(2.0)  | 0.56(14.3) |
| 1/8                    | 1/4         | -S-FT2FN4    | 1.39(35.3)   | 0.59(15.0) | 0.08(2.0)  | 0.75(19.1) |
| 3/16                   | 1/8         | -S-FT3FN2    | 1.25(31.8)   | 0.41(10.4) | 0.11(2.9)  | 0.56(14.3) |
| 3/16                   | 1/4         | -S-FT3FN4    | 1.41(35.8)   | 0.59(15.0) | 0.12(3.0)  | 0.75(19.1) |
| 1/4                    | 1/8         | -S-FT4FN2    | 1.30(33.0)   | 0.41(10.4) | 0.17(4.3)  | 0.56(14.3) |
| 1/4                    | 1/4         | -S-FT4FN4    | 1.46(37.1)   | 0.59(15.0) | 0.17(4.3)  | 0.75(19.1) |
| 1/4                    | 3/8         | -S-FT4FN6    | 1.55(39.4)   | 0.59(15.0) | 0.17(4.3)  | 0.87(22.2) |
| 1/4                    | 1/2         | -S-FT4FN8    | 1.79(45.5)   | 0.78(19.8) | 0.17(4.3)  | 1.06(27.0) |
| 5/16                   | 1/8         | -S-FT5FN2    | 1.34(34.0)   | 0.41(10.4) | 0.22(5.6)  | 0.56(14.3) |
| 5/16                   | 1/4         | -S-FT5FN4    | 1.48(37.6)   | 0.59(15.0) | 0.22(5.6)  | 0.75(19.1) |
| 5/16                   | 3/8         | -S-FT5FN6    | 1.59(40.4)   | 0.59(15.0) | 0.22(5.6)  | 0.87(22.2) |
| 3/8                    | 1/8         | -S-FT6FN2    | 1.35(34.3)   | 0.41(10.4) | 0.27(6.9)  | 0.56(14.3) |
| 3/8                    | 1/4         | -S-FT6FN4    | 1.50(38.1)   | 0.59(15.0) | 0.27(6.9)  | 0.75(19.1) |
| 3/8                    | 3/8         | -S-FT6FN6    | 1.59(40.4)   | 0.59(15.0) | 0.27(6.9)  | 0.87(22.2) |
| 3/8                    | 1/2         | -S-FT6FN8    | 1.84(46.7)   | 0.78(19.8) | 0.27(6.9)  | 1.06(27.0) |
| 1/2                    | 1/4         | -S-FT8FN4    | 1.71(43.4)   | 0.59(15.0) | 0.37(9.4)  | 0.75(19.1) |
| 1/2                    | 3/8         | -S-FT8FN6    | 1.79(45.5)   | 0.59(15.0) | 0.37(9.4)  | 0.87(22.2) |
| 1/2                    | 1/2         | -S-FT8FN8    | 2.04(51.8)   | 0.78(19.8) | 0.37(9.4)  | 1.06(27.0) |
| 5/8                    | 3/8         | -S-FT10FN6   | 1.86(47.2)   | 0.59(15.0) | 0.47(11.9) | 0.87(22.2) |
| 5/8                    | 1/2         | -S-FT10FN8   | 2.09(53.1)   | 0.78(19.8) | 0.47(11.9) | 1.06(27.0) |
| 3/4                    | 1/2         | -S-FT12FN8   | 2.08(52.8)   | 0.78(19.8) | 0.58(14.7) | 1.06(27.0) |
| 3/4                    | 3/4         | -S-FT12FN12  | 2.16(54.9)   | 0.81(20.6) | 0.58(14.7) | 1.31(33.3) |
| 3/4                    | 1           | -S-FT12FN16  | 2.30(58.4)   | 1.00(25.4) | 0.58(14.7) | 1.63(41.3) |
| 7/8                    | 3/4         | -S-FT14FN12  | 2.22(56.4)   | 0.81(20.6) | 0.69(17.5) | 1.31(33.3) |
| 1                      | 3/4         | -S-FT16FN12  | 2.39(60.7)   | 0.81(20.6) | 0.80(20.3) | 1.31(33.3) |
| 1                      | 1           | -S-FT16FN16  | 2.53(64.3)   | 1.00(25.4) | 0.80(20.3) | 1.63(41.3) |
| 1 1/4                  | 1 1/4       | -S-AFT20FN20 | 3.06(77.7)   | 1.00(25.4) | 1.02(25.9) | 2.13(54.0) |
| 1 1/2                  | 1 1/2       | -S-AFT24FN24 | 3.50(88.9)   | 1.09(27.7) | 1.25(31.8) | 2.37(60.3) |

| 英制 Tube 管              |            |            | ISO 锥螺纹 (RT) |            |           |            |
|------------------------|------------|------------|--------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(in.) | P-RT<br>尺寸 | 基本<br>订购号  | 尺寸, in. (mm) |            |           |            |
|                        |            |            | L            | B          | E         | F          |
| 1/4                    | 1/8        | -S-FT4FRT2 | 1.30(33.0)   | 0.41(10.4) | 0.17(4.3) | 0.56(14.3) |
| 1/4                    | 1/4        | -S-FT4FRT4 | 1.45(36.8)   | 0.59(15.0) | 0.17(4.3) | 0.75(19.1) |
| 3/8                    | 1/4        | -S-FT6FRT4 | 1.50(38.1)   | 0.59(15.0) | 0.27(6.9) | 0.75(19.1) |
| 3/8                    | 3/8        | -S-FT6FRT6 | 1.59(40.4)   | 0.59(15.0) | 0.27(6.9) | 0.87(22.2) |
| 1/2                    | 1/4        | -S-FT8FRT4 | 1.71(43.4)   | 0.59(15.0) | 0.37(9.4) | 0.75(19.1) |
| 1/2                    | 3/8        | -S-FT8FRT6 | 1.80(45.7)   | 0.59(15.0) | 0.37(9.4) | 0.87(22.2) |
| 1/2                    | 1/2        | -S-FT8FRT8 | 2.05(52.1)   | 0.78(19.8) | 0.37(9.4) | 1.06(27.0) |

卡套管-阴螺纹



◆ 转接至日本压力表螺栓。



| 英制 Tube 管              |            |           | ISO 平行螺纹 (FP) |            |           |            |
|------------------------|------------|-----------|---------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(in.) | P-BR<br>尺寸 | 基本<br>订购号 | 尺寸, in. (mm)  |            |           |            |
|                        |            |           | L             | B          | E         | F          |
| 1/8                    | 1/8        | -S-FT2FP2 | 1.17(29.7)    | 0.40(10.2) | 0.08(2.0) | 0.56(14.3) |
| 1/4                    | 1/8        | -S-FT4FP2 | 1.25(31.8)    | 0.40(10.2) | 0.17(4.3) | 0.56(14.3) |
| 1/4                    | 1/4        | -S-FT4FP4 | 1.50(38.1)    | 0.61(15.5) | 0.17(4.3) | 0.75(19.1) |
| 3/8                    | 1/4        | -S-FT6FP4 | 1.55(39.4)    | 0.61(15.5) | 0.27(6.9) | 0.75(19.1) |
| 3/8                    | 3/8        | -S-FT6FP6 | 1.57(39.9)    | 0.60(15.2) | 0.27(6.9) | 0.94(23.8) |
| 1/2                    | 3/8        | -S-FT8FP6 | 1.78(45.2)    | 0.60(15.2) | 0.38(9.7) | 0.94(23.8) |
| 1/2                    | 1/2        | -S-FT8FP8 | 1.95(49.5)    | 0.73(18.5) | 0.38(9.7) | 1.06(27.0) |

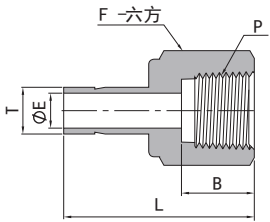
| 英制 Tube 管              |            |           | ISO 平行螺纹 (FG) |            |           |            |
|------------------------|------------|-----------|---------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(in.) | P-RG<br>尺寸 | 基本<br>订购号 | 尺寸, in. (mm)  |            |           |            |
|                        |            |           | L             | B          | E         | F          |
| 1/4                    | 1/4        | -S-FT4FG4 | 1.39(35.3)    | 0.51(12.9) | 0.17(4.3) | 0.75(19.1) |
| 3/8                    | 3/8        | -S-FT6FG6 | 1.55(39.4)    | 0.56(14.2) | 0.26(6.6) | 0.94(23.8) |
| 1/2                    | 1/2        | -S-FT8FG8 | 1.80(45.7)    | 0.74(18.8) | 0.28(7.1) | 1.06(27.0) |

| 英制 Tube 管              |            |           | ISO 平行螺纹 (RJ) |            |           |            |
|------------------------|------------|-----------|---------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(in.) | P-RJ<br>尺寸 | 基本<br>订购号 | 尺寸, in. (mm)  |            |           |            |
|                        |            |           | L             | B          | E         | F          |
| 1/4                    | 1/4        | -S-FT4RJ4 | 1.39(35.3)    | 0.51(12.9) | 0.17(4.3) | 0.75(19.1) |
| 3/8                    | 3/8        | -S-FT6RJ6 | 1.55(39.4)    | 0.62(15.8) | 0.26(6.6) | 0.94(23.8) |
| 1/2                    | 1/2        | -S-FT8RJ8 | 1.94(49.3)    | 0.74(18.8) | 0.28(7.1) | 1.06(27.0) |

| 英制 Tube 管              |                           |              | AN 螺纹        |            |            |             |
|------------------------|---------------------------|--------------|--------------|------------|------------|-------------|
| T-Tube<br>管外径<br>(in.) | AN Tube<br>管扩口<br>尺寸(in.) | 基本<br>订购号    | 尺寸, in. (mm) |            |            |             |
|                        |                           |              | L            | B          | E          | F           |
| 1/8                    | 1/8                       | -S-FT2FAN2   | 0.88(22.4)   | 0.55(14.0) | 0.08(2.0)  | 0.37(9.5)   |
| 1/8                    | 1/4                       | -S-FT2FAN4   | 0.88(22.4)   | 0.62(15.8) | 0.09(2.4)  | 0.56(14.3)  |
| 1/4                    | 1/4                       | -S-FT4FAN4   | 0.96(24.4)   | 0.62(15.8) | 0.16(4.0)  | 0.56(14.3)  |
| 3/8                    | 3/8                       | -S-FT6FAN6   | 0.98(24.9)   | 0.73(18.5) | 0.27(6.8)  | 0.75(19.05) |
| 1/2                    | 1/2                       | -S-FT8FAN8   | 1.42(36.1)   | 0.85(21.6) | 0.37(9.4)  | 0.87(22.2)  |
| 3/4                    | 3/4                       | -S-FT12FAN12 | 1.49(37.8)   | 1.03(26.2) | 0.58(14.7) | 1.25(31.8)  |

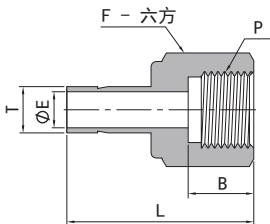


卡套管-阴螺纹



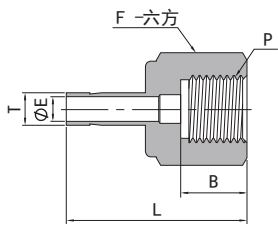
| 公制 Tube 管             |             |             | NPT 螺纹       |            |            |            |
|-----------------------|-------------|-------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-NPT<br>尺寸 | 基本<br>订购号   | 尺寸, mm (in.) |            |            |            |
|                       |             |             | L            | B          | E          | F          |
| 3                     | 1/8         | -S-MT3FN2   | 28.8(1.13)   | 10.4(0.41) | 1.3(0.05)  | 14.0(0.55) |
| 4                     | 1/8         | -S-MT4FN2   | 33.3(1.31)   | 10.4(0.41) | 2.4(0.09)  | 14.0(0.55) |
| 6                     | 1/8         | -S-MT6FN2   | 32.5(1.28)   | 10.4(0.41) | 4.1(0.16)  | 14.0(0.55) |
| 6                     | 1/4         | -S-MT6FN4   | 37.1(1.46)   | 15.0(0.59) | 4.1(0.16)  | 19.0(0.75) |
| 8                     | 1/8         | -S-MT8FN2   | 35.1(1.38)   | 10.4(0.41) | 5.6(0.22)  | 14.0(0.55) |
| 8                     | 1/4         | -S-MT8FN4   | 37.6(1.48)   | 15.0(0.59) | 5.6(0.22)  | 19.0(0.75) |
| 8                     | 3/8         | -S-MT8FN6   | 36.5(1.44)   | 15.0(0.59) | 5.6(0.22)  | 22.0(0.87) |
| 10                    | 1/4         | -S-MT10FN4  | 38.1(1.50)   | 15.0(0.59) | 7.1(0.28)  | 19.0(0.75) |
| 10                    | 3/8         | -S-MT10FN6  | 40.1(1.58)   | 15.0(0.59) | 7.1(0.28)  | 22.0(0.87) |
| 10                    | 1/2         | -S-MT10FN8  | 46.5(1.83)   | 19.8(0.78) | 7.1(0.28)  | 27.0(1.06) |
| 12                    | 1/4         | -S-MT12FN4  | 43.7(1.72)   | 15.0(0.59) | 8.8(0.35)  | 19.0(0.75) |
| 12                    | 3/8         | -S-MT12FN6  | 42.9(1.69)   | 15.0(0.59) | 8.8(0.35)  | 22.0(0.87) |
| 12                    | 1/2         | -S-MT12FN8  | 52.3(2.06)   | 19.8(0.78) | 8.8(0.35)  | 27.0(1.06) |
| 16                    | 1/2         | -S-MT16FN8  | 49.2(1.94)   | 19.8(0.78) | 12.0(0.47) | 27.0(1.06) |
| 18                    | 3/4         | -S-MT18FN12 | 52.4(2.06)   | 20.6(0.81) | 14.0(0.55) | 32.0(1.26) |
| 20                    | 1/2         | -S-MT20FN8  | 50.0(1.97)   | 19.8(0.78) | 15.5(0.61) | 27.0(1.06) |
| 20                    | 3/4         | -S-MT20FN12 | 57.2(2.25)   | 20.6(0.81) | 15.5(0.61) | 35.0(1.38) |
| 25                    | 1           | -S-MT25FN16 | 66.7(2.63)   | 25.4(1.00) | 19.8(0.78) | 41.0(1.61) |

| 公制 Tube 管             |            |              | ISO 锥螺纹 (RT) |            |            |            |
|-----------------------|------------|--------------|--------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | P-RT<br>尺寸 | 基本<br>订购号    | 尺寸, mm (in.) |            |            |            |
|                       |            |              | L            | B          | E          | F          |
| 3                     | 1/8        | -S-MT3FRT2   | 28.8(1.13)   | 10.4(0.41) | 1.8(0.07)  | 14.0(0.55) |
| 4                     | 1/8        | -S-MT4FRT2   | 28.6(1.13)   | 10.4(0.41) | 2.4(0.09)  | 14.0(0.55) |
| 6                     | 1/8        | -S-MT6FRT2   | 33.0(1.30)   | 10.4(0.41) | 4.1(0.16)  | 14.0(0.55) |
| 8                     | 1/4        | -S-MT8FRT4   | 37.6(1.48)   | 15.0(0.59) | 5.6(0.22)  | 19.0(0.75) |
| 10                    | 1/4        | -S-MT10FRT4  | 38.1(1.50)   | 15.0(0.59) | 7.1(0.28)  | 19.0(0.75) |
| 10                    | 3/8        | -S-MT10FRT6  | 36.5(1.44)   | 15.0(0.59) | 7.1(0.28)  | 22.0(0.87) |
| 10                    | 1/2        | -S-MT10FRT8  | 41.3(1.63)   | 19.8(0.78) | 7.1(0.28)  | 27.0(1.06) |
| 12                    | 1/4        | -S-MT12FRT4  | 43.7(1.72)   | 15.0(0.59) | 8.8(0.35)  | 19.0(0.75) |
| 12                    | 3/8        | -S-MT12FRT6  | 43.7(1.72)   | 15.0(0.59) | 8.8(0.35)  | 22.0(0.87) |
| 12                    | 1/2        | -S-MT12FRT8  | 46.8(1.84)   | 19.8(0.78) | 8.8(0.35)  | 27.0(1.06) |
| 16                    | 1/2        | -S-MT16FRT8  | 48.4(1.91)   | 19.8(0.78) | 12.0(0.47) | 27.0(1.06) |
| 18                    | 3/4        | -S-MT18FRT12 | 52.4(2.06)   | 20.6(0.81) | 14.0(0.55) | 32.0(1.26) |
| 20                    | 3/4        | -S-MT20FRT12 | 52.4(2.06)   | 20.6(0.81) | 15.5(0.61) | 32.0(1.26) |
| 25                    | 1          | -S-MT25FRT16 | 66.7(2.63)   | 25.4(1.00) | 19.8(0.78) | 41.0(1.61) |

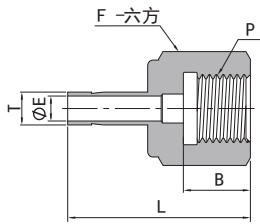


| 公制 Tube 管             |            |            | ISO 平行螺纹 (BR) |            |           |            |
|-----------------------|------------|------------|---------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(mm) | P-BR<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.)  |            |           |            |
|                       |            |            | L             | B          | E         | F          |
| 6                     | 1/8        | -S-MT6FP2  | 32.0(1.26)    | 10.2(0.40) | 4.1(0.16) | 14.0(0.55) |
| 6                     | 1/4        | -S-MT6FP4  | 37.8(1.49)    | 15.2(0.60) | 4.1(0.16) | 19.0(0.75) |
| 12                    | 1/2        | -S-MT12FP8 | 49.8(1.96)    | 18.8(0.74) | 8.8(0.35) | 27.0(1.06) |

卡套管-阴螺纹



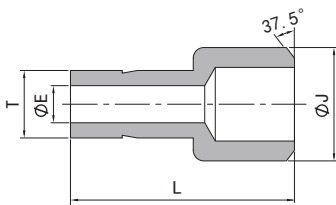
| 公制 Tube 管             |            |            | ISO 平行螺纹 (FG) |            |           |            |
|-----------------------|------------|------------|---------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(mm) | P-FG<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.)  |            |           |            |
|                       |            |            | L             | B          | E         | F          |
| 3                     | 1/8        | -S-MT3FG2  | 28.6(1.13)    | 9.8(0.39)  | 1.9(0.07) | 14.0(0.55) |
| 3                     | 1/4        | -S-MT3FG4  | 33.5(1.32)    | 12.9(0.50) | 1.9(0.07) | 19.0(0.75) |
| 4                     | 1/8        | -S-MT4FG2  | 29.4(1.16)    | 9.8(0.39)  | 2.4(0.09) | 14.0(0.55) |
| 6                     | 1/8        | -S-MT6FG2  | 29.1(1.15)    | 9.8(0.39)  | 4.1(0.16) | 14.0(0.55) |
| 6                     | 1/4        | -S-MT6FG4  | 35.3(1.39)    | 12.9(0.50) | 4.1(0.16) | 19.0(0.75) |
| 6                     | 3/8        | -S-MT6FG6  | 38.4(1.51)    | 14.2(0.56) | 4.1(0.16) | 24.0(0.94) |
| 6                     | 1/2        | -S-MT6FG8  | 42.9(1.69)    | 18.8(0.74) | 4.1(0.16) | 27.0(1.06) |
| 8                     | 1/4        | -S-MT8FG4  | 33.0(1.30)    | 12.9(0.50) | 5.5(0.22) | 19.0(0.75) |
| 8                     | 3/8        | -S-MT8FG6  | 38.9(1.53)    | 14.2(0.56) | 5.6(0.22) | 24.0(0.94) |
| 8                     | 1/2        | -S-MT8FG8  | 43.7(1.72)    | 18.8(0.74) | 5.6(0.22) | 27.0(1.06) |
| 10                    | 1/4        | -S-MT10FG4 | 34.5(1.36)    | 12.9(0.50) | 5.5(0.22) | 19.0(0.75) |
| 10                    | 3/8        | -S-MT10FG6 | 36.1(1.42)    | 14.2(0.56) | 6.5(0.26) | 24.0(0.94) |
| 10                    | 1/2        | -S-MT10FG8 | 41.1(1.62)    | 18.8(0.74) | 7.1(0.28) | 27.0(1.06) |
| 12                    | 1/4        | -S-MT12FG4 | 40.1(1.58)    | 12.9(0.50) | 5.5(0.22) | 19.0(0.75) |
| 12                    | 3/8        | -S-MT12FG6 | 44.7(1.76)    | 14.2(0.56) | 6.5(0.26) | 24.0(0.94) |
| 12                    | 1/2        | -S-MT12FG8 | 48.8(1.92)    | 18.8(0.74) | 7.0(0.28) | 27.0(1.06) |
| 16                    | 1/2        | -S-MT16FG8 | 49.0(1.93)    | 18.8(0.74) | 7.0(0.28) | 27.0(1.06) |
| 18                    | 1/2        | -S-MT18FG8 | 49.3(1.94)    | 18.8(0.74) | 7.0(0.28) | 27.0(1.06) |



◆ 转接至日本压力表螺栓。

| 公制 Tube 管             |            |            | ISO 平行螺纹 (RJ) |            |           |            |
|-----------------------|------------|------------|---------------|------------|-----------|------------|
| T-Tube<br>管外径<br>(mm) | P-RJ<br>尺寸 | 基本<br>订购号  | 尺寸, mm (in.)  |            |           |            |
|                       |            |            | L             | B          | E         | F          |
| 6                     | 1/4        | -S-MT6RJ4  | 35.3(1.39)    | 12.9(0.50) | 4.1(0.16) | 19.0(0.75) |
| 6                     | 3/8        | -S-MT6RJ6  | 38.6(1.52)    | 15.8(0.62) | 4.1(0.16) | 24.0(0.94) |
| 6                     | 1/2        | -S-MT6RJ8  | 42.9(1.69)    | 18.8(0.74) | 4.1(0.16) | 27.0(1.06) |
| 8                     | 1/4        | -S-MT8RJ4  | 33.0(1.30)    | 12.9(0.50) | 5.5(0.22) | 19.0(0.75) |
| 8                     | 3/8        | -S-MT8RJ6  | 39.4(1.55)    | 15.8(0.62) | 5.6(0.22) | 24.0(0.94) |
| 8                     | 1/2        | -S-MT8RJ8  | 43.7(1.72)    | 18.8(0.74) | 5.6(0.22) | 27.0(1.06) |
| 10                    | 1/4        | -S-MT10RJ4 | 34.5(1.36)    | 12.9(0.50) | 5.5(0.22) | 19.0(0.75) |
| 10                    | 3/8        | -S-MT10RJ6 | 36.1(1.42)    | 15.8(0.62) | 6.5(0.26) | 24.0(0.94) |
| 10                    | 1/2        | -S-MT10RJ8 | 41.1(1.62)    | 18.8(0.74) | 7.1(0.28) | 27.0(1.06) |
| 12                    | 1/4        | -S-MT12RJ4 | 40.1(1.58)    | 12.9(0.50) | 5.5(0.22) | 19.0(0.75) |
| 12                    | 3/8        | -S-MT12RJ6 | 44.7(1.76)    | 15.8(0.62) | 6.5(0.26) | 24.0(0.94) |
| 12                    | 1/2        | -S-MT12RJ8 | 48.8(1.92)    | 18.8(0.74) | 7.0(0.28) | 27.0(1.06) |

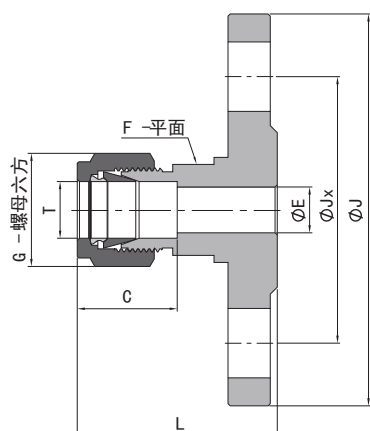
卡套管-焊接



| 英制 Tube 管              |               |             | Pipe 管焊接     |            |            |
|------------------------|---------------|-------------|--------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | Pipe管<br>焊接尺寸 | 基本订购号       | 尺寸, in. (mm) |            |            |
|                        |               |             | L            | J          | E          |
| 1/4                    | 1/4           | -S-FT4PB4   | 1.14(29.0)   | 0.54(13.7) | 0.17(4.3)  |
| 3/8                    | 1/2           | -S-FT6PB8   | 1.46(37.1)   | 0.84(21.3) | 0.27(6.9)  |
| 1/2                    | 1/2           | -S-FT8PB8   | 1.66(42.2)   | 0.84(21.3) | 0.37(9.4)  |
| 1/2                    | 3/4           | -S-FT8PB12  | 1.68(42.7)   | 1.05(26.7) | 0.37(9.4)  |
| 3/4                    | 3/4           | -S-FT12PB12 | 1.87(47.5)   | 1.05(26.7) | 0.58(14.7) |

◆ 注: Pipe 管焊接端公称壁厚为 SCH80 。

## ► 卡套-法兰

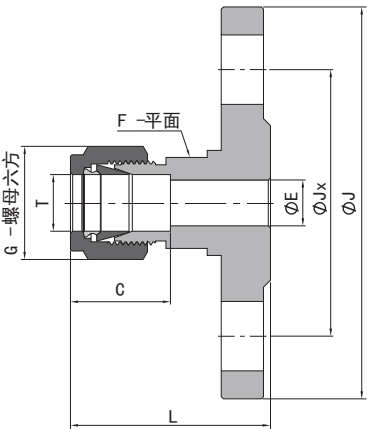


- ◆ 本体整体锻造。
- ◆ ASME 法兰遵照标准ASME B16.5。
- ◆ DIN 法兰遵照标准DIN 2501/2526。
- ◆ GB 法兰遵照标准GB/T 9123.1。
- ◆ EN 法兰遵照标准EN 1092-1。
- ◆ JIS 法兰遵照标准JIS B 2220。

| ASME 法兰                |                   |       |                 |              |             |             |            |            |            |            |
|------------------------|-------------------|-------|-----------------|--------------|-------------|-------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | ASME<br>法兰<br>NPS | Class | 突面法兰<br>基本订购号   | 尺寸, in. (mm) |             |             |            |            |            |            |
|                        |                   |       |                 | L            | J           | Jx          | E          | C          | G          | F          |
| 1/4                    | 1/2               | 150   | -FL-FJ4F8-150   | 1.61(40.9)   | 3.50(88.9)  | 2.38(60.5)  | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) | 0.81(20.6) |
| 3/8                    | 1/2               | 300   | -FL-FJ6F8-300   | 1.79(45.5)   | 3.75(95.3)  | 2.62(66.5)  | 0.28(7.1)  | 0.66(16.8) | 0.69(17.5) | 0.81(20.6) |
| 1/2                    | 1/2               | 150   | -FL-FJ8F8-150   | 1.78(45.2)   | 3.50(88.9)  | 2.38(60.5)  | 0.41(10.4) | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 1                 | 150   | -FL-FJ8F16-150  | 1.90(48.3)   | 4.25(108.0) | 3.12(79.2)  | 0.41(10.4) | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) |
| 1/2                    | 2                 | 150   | -FL-FJ8F32-150  | 2.09(53.1)   | 6.00(152.4) | 4.76(121.0) | 0.41(10.4) | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) |
| 3/4                    | 1                 | 150   | -FL-FJ12F16-150 | 1.98(50.3)   | 4.25(108.0) | 3.12(79.2)  | 0.62(15.7) | 0.96(24.4) | 1.13(28.6) | 1.25(31.8) |
| 1                      | 1                 | 150   | -FL-FJ16F16-150 | 2.38(60.5)   | 4.25(108.0) | 3.12(79.2)  | 0.88(22.4) | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) |

| DIN/GB 法兰, 压力等级 PN 40 |                   |                  |              |             |             |            |            |            |            |
|-----------------------|-------------------|------------------|--------------|-------------|-------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | DIN<br>法兰尺寸<br>DN | 突面法兰<br>基本订购号    | 尺寸, mm (in.) |             |             |            |            |            |            |
|                       |                   |                  | L            | J           | Jx          | E          | C          | G          | F          |
| 6                     | 25                | -FL-MJ6F25-40B1  | 47.5(1.87)   | 115.0(4.53) | 85.0(3.35)  | 4.8(0.19)  | 15.3(0.60) | 14.0(0.55) | 20.0(0.79) |
| 12                    | 15                | -FL-MJ12F15-40B1 | 48.5(1.91)   | 95.0(3.74)  | 65.0(2.56)  | 9.5(0.37)  | 22.8(0.90) | 22.0(0.87) | 20.0(0.79) |
| 12                    | 25                | -FL-MJ12F25-40B1 | 50.5(1.99)   | 115.0(4.53) | 85.0(3.35)  | 9.5(0.37)  | 22.8(0.90) | 22.0(0.87) | 20.0(0.79) |
| 12                    | 50                | -FL-MJ12F50-40B1 | 55.3(2.18)   | 165.0(6.50) | 125.0(4.92) | 9.5(0.37)  | 22.8(0.90) | 22.0(0.87) | 20.0(0.79) |
| 18                    | 15                | -FL-MJ18F15-40B1 | 51.8(2.04)   | 95.0(3.74)  | 65.0(2.56)  | 15.1(0.59) | 24.4(0.96) | 30.0(1.18) | 32.0(1.26) |
| 18                    | 25                | -FL-MJ18F25-40B1 | 53.8(2.12)   | 115.0(4.53) | 85.0(3.35)  | 15.1(0.59) | 24.4(0.96) | 30.0(1.18) | 32.0(1.26) |
| 25                    | 25                | -FL-MJ25F25-40B1 | 64.0(2.52)   | 115.0(4.53) | 85.0(3.35)  | 21.8(0.86) | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) |

卡套-法兰

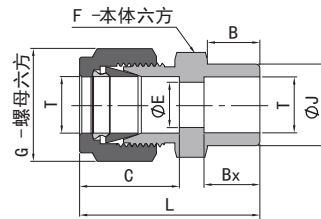


- ◆ 本体整体锻造。
- ◆ ASME 法兰遵照标准ASME B16.5。
- ◆ DIN 法兰遵照标准DIN 2501/2526。
- ◆ GB 法兰遵照标准GB/T 9123.1。
- ◆ EN 法兰遵照标准EN 1092-1。
- ◆ JIS 法兰遵照标准JIS B 2220。

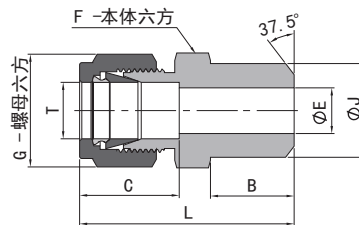
| EN 法兰, 压力等级 PN 40     |                  |                   |              |             |             |            |            |            |            |
|-----------------------|------------------|-------------------|--------------|-------------|-------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | EN<br>法兰尺寸<br>DN | 突面法兰<br>基本订购号     | 尺寸, mm (in.) |             |             |            |            |            |            |
|                       |                  |                   | L            | J           | Jx          | E          | C          | G          | F          |
| 6                     | 25               | -FL-MJ6F25E-40B1  | 47.5(1.87)   | 115.0(4.53) | 85.0(3.35)  | 4.8(0.19)  | 15.3(0.60) | 14.0(0.55) | 20.0(0.79) |
| 12                    | 15               | -FL-MJ12F15E-40B1 | 48.5(1.91)   | 95.0(3.74)  | 65.0(2.56)  | 9.5(0.37)  | 22.8(0.90) | 22.0(0.87) | 20.0(0.79) |
| 12                    | 25               | -FL-MJ12F25E-40B1 | 50.5(1.99)   | 115.0(4.53) | 85.0(3.35)  | 9.5(0.37)  | 22.8(0.90) | 22.0(0.87) | 20.0(0.79) |
| 12                    | 50               | -FL-MJ12F50E-40B1 | 55.3(2.18)   | 165.0(6.50) | 125.0(4.92) | 9.5(0.37)  | 22.8(0.90) | 22.0(0.87) | 20.0(0.79) |
| 18                    | 15               | -FL-MJ18F15E-40B1 | 51.8(2.04)   | 95.0(3.74)  | 65.0(2.56)  | 15.1(0.59) | 24.4(0.96) | 30.0(1.18) | 32.0(1.26) |
| 18                    | 25               | -FL-MJ18F25E-40B1 | 53.8(2.12)   | 115.0(4.53) | 85.0(3.35)  | 15.1(0.59) | 24.4(0.96) | 30.0(1.18) | 32.0(1.26) |
| 25                    | 25               | -FL-MJ25F25E-40B1 | 64.0(2.52)   | 115.0(4.53) | 85.0(3.35)  | 21.8(0.86) | 31.3(1.23) | 38.0(1.50) | 35.0(1.38) |

| JIS 法兰, 压力等级 10K |                   |                   |              |             |            |            |            |            |            |
|------------------|-------------------|-------------------|--------------|-------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径    | JIS<br>法兰尺寸<br>DN | 突面法兰<br>基本订购号     | 尺寸, in. (mm) |             |            |            |            |            |            |
|                  |                   |                   | L            | J           | Jx         | E          | C          | G          | F          |
| 1/4"             | 15                | -FL-FJ4F15-10KRF  | 1.66(42.2)   | 3.74(95.0)  | 2.76(70.1) | 0.19(4.8)  | 0.60(15.2) | 0.56(14.3) | 0.81(20.6) |
| 3/8"             | 15                | -FL-FJ6F15-10KRF  | 1.72(43.7)   | 3.74(95.0)  | 2.76(70.1) | 0.28(7.1)  | 0.66(16.8) | 0.69(17.5) | 0.81(20.6) |
| 1/2"             | 15                | -FL-FJ8F15-10KRF  | 1.83(46.5)   | 3.74(95.0)  | 2.76(70.1) | 0.41(10.4) | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) |
| 3/4"             | 15                | -FL-FJ12F15-10KRF | 1.91(48.5)   | 3.74(95.0)  | 2.76(70.1) | 0.62(15.7) | 0.96(24.4) | 1.13(28.6) | 1.25(31.8) |
| 1"               | 25                | -FL-FJ16F25-10KRF | 2.40(61.0)   | 4.92(125.0) | 3.54(89.9) | 0.88(22.4) | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) |
| 12mm             | 15                | -FL-MJ12F15-10KRF | 1.83(46.5)   | 3.74(95.0)  | 2.76(70.0) | 0.37(9.5)  | 0.90(22.8) | 0.87(22.0) | 0.79(20.0) |
| 18mm             | 15                | -FL-MJ18F15-10KRF | 1.91(48.5)   | 3.74(95.0)  | 2.76(70.0) | 0.59(15.1) | 0.96(24.4) | 1.18(30.0) | 1.26(32.0) |
| 25mm             | 25                | -FL-MJ25F25-10KRF | 2.40(61.0)   | 4.92(125.0) | 3.54(90.0) | 0.86(21.8) | 1.23(31.3) | 1.50(38.0) | 1.38(35.0) |

## ► 卡套焊接接头



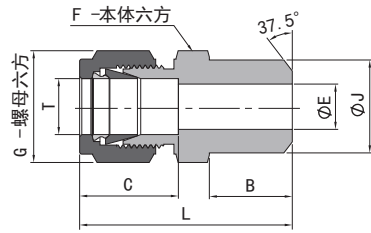
| 英制 Tube 管              |             | Tube 管插焊     |            |            |            |            |            |            |            |
|------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            |            |
|                        |             | L            | C          | G          | F          | B          | E          | Bx         | J          |
| 1/8                    | -S-FJ2TS2   | 1.14(29.0)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.34(8.6)  | 0.09(2.3)  | 0.10(2.5)  | 0.31(7.9)  |
| 3/16                   | -S-FJ3TS3   | 1.17(29.7)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.37(9.5)  | 0.13(3.3)  | 0.19(4.8)  | 0.42(10.7) |
| 1/4                    | -S-FJ4TS4   | 1.32(33.5)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.41(10.4) | 0.19(4.8)  | 0.28(7.1)  | 0.48(12.2) |
| 3/8                    | -S-FJ6TS6   | 1.48(37.6)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.47(11.9) | 0.28(7.1)  | 0.31(7.9)  | 0.62(15.7) |
| 1/2                    | -S-FJ8TS8   | 1.62(41.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.47(11.9) | 0.41(10.4) | 0.38(9.7)  | 0.73(18.5) |
| 5/8                    | -S-FJ10TS10 | 1.65(41.9)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.47(11.9) | 0.50(12.7) | 0.41(10.4) | 0.92(23.4) |
| 3/4                    | -S-FJ12TS12 | 1.71(43.4)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.47(11.9) | 0.62(15.7) | 0.44(11.1) | 1.05(26.7) |
| 1                      | -S-FJ16TS16 | 2.07(52.6)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.56(14.2) | 0.88(22.4) | 0.62(15.7) | 1.36(34.5) |



◆ 尺寸"E"为最小公称孔口, 此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管              |               |             | Pipe 管对焊     |            |            |            |            |            |            |
|------------------------|---------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | Pipe管<br>焊接尺寸 | 基本<br>订购号   | 尺寸, in. (mm) |            |            |            |            |            |            |
|                        |               |             | L            | C          | G          | F          | E*         | B          | J          |
| 1/8                    | 1/8           | -S-FJ2PB2   | 1.20(30.5)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.09(2.3)  | 0.38(9.7)  | 0.41(10.3) |
| 3/16                   | 1/8           | -S-FJ3PB2   | 1.23(31.2)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.12(3.0)  | 0.38(9.7)  | 0.41(10.3) |
| 1/4                    | 1/8           | -S-FJ4PB2   | 1.29(32.8)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.19(4.8)  | 0.38(9.7)  | 0.41(10.3) |
| 1/4                    | 1/4           | -S-FJ4PB4   | 1.49(37.8)   | 0.60(15.2) | 0.56(14.3) | 0.56(14.3) | 0.19(4.8)  | 0.56(14.2) | 0.54(13.7) |
| 5/16                   | 1/8           | -S-FJ5PB2   | 1.34(34.0)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.21(5.3)  | 0.38(9.7)  | 0.41(10.3) |
| 5/16                   | 1/4           | -S-FJ5PB4   | 1.52(38.6)   | 0.64(16.3) | 0.63(15.9) | 0.56(14.3) | 0.25(6.4)  | 0.56(14.2) | 0.54(13.7) |
| 3/8                    | 1/4           | -S-FJ6PB4   | 1.57(39.9)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.28(7.1)  | 0.56(14.2) | 0.54(13.7) |
| 3/8                    | 3/8           | -S-FJ6PB6   | 1.57(39.9)   | 0.66(16.8) | 0.69(17.5) | 0.69(17.5) | 0.28(7.1)  | 0.56(14.2) | 0.67(17.1) |
| 3/8                    | 1/2           | -S-FJ6PB8   | 1.82(46.2)   | 0.66(16.8) | 0.69(17.5) | 0.87(22.2) | 0.28(7.1)  | 0.75(19.1) | 0.84(21.3) |
| 3/8                    | 3/4           | -S-FJ6PB12  | 1.88(47.8)   | 0.66(16.8) | 0.69(17.5) | 1.06(27.0) | 0.28(7.1)  | 0.75(19.1) | 1.05(26.7) |
| 1/2                    | 3/8           | -S-FJ8PB6   | 1.71(43.4)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.41(10.4) | 0.56(14.2) | 0.67(17.1) |
| 1/2                    | 1/2           | -S-FJ8PB8   | 1.93(49.0)   | 0.90(22.9) | 0.87(22.2) | 0.87(22.2) | 0.41(10.4) | 0.75(19.1) | 0.84(21.3) |
| 1/2                    | 3/4           | -S-FJ8PB12  | 1.99(50.5)   | 0.90(22.9) | 0.87(22.2) | 1.06(27.0) | 0.41(10.4) | 0.75(19.1) | 1.05(26.7) |
| 5/8                    | 1/2           | -S-FJ10PB8  | 1.93(49.0)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.50(12.7) | 0.75(19.1) | 0.84(21.3) |
| 3/4                    | 1/2           | -S-FJ12PB8  | 1.99(50.5)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.55(14.0) | 0.75(19.1) | 0.84(21.3) |
| 3/4                    | 3/4           | -S-FJ12PB12 | 1.99(50.5)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.62(15.7) | 0.75(19.1) | 1.05(26.7) |
| 1                      | 1             | -S-FJ16PB16 | 2.45(62.2)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.88(22.4) | 0.94(23.9) | 1.31(33.4) |
| 1 1/4                  | 1 1/4         | -S-FJ20PB20 | 3.04(77.2)   | 1.62(41.1) | 1.87(47.6) | 1.75(44.5) | 1.09(27.7) | 0.94(23.9) | 1.66(42.2) |
| 1 1/2                  | 1 1/2         | -S-FJ24PB24 | 3.50(88.9)   | 1.97(50.0) | 2.25(57.2) | 2.13(54.0) | 1.34(34.0) | 1.03(26.2) | 1.90(48.3) |

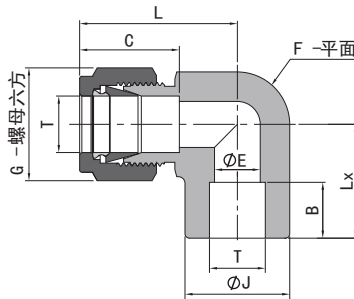
卡套焊接接头



◆ 尺寸"E"为最小公称孔口, 此孔口在管螺纹端、直螺纹端可能会更大。

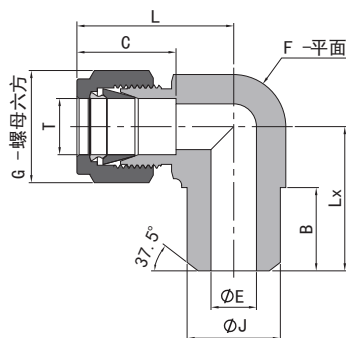
| 公制 Tube 管             |               |             | Pipe 管对焊     |            |            |            |            |            |            |
|-----------------------|---------------|-------------|--------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(mm) | Pipe管<br>焊接尺寸 | 基本订购号       | 尺寸, mm (in.) |            |            |            |            |            |            |
|                       |               |             | L            | C          | G          | F          | E *        | B          | J          |
| 3                     | 1/8           | -S-MJ3PB2   | 30.5(1.20)   | 12.9(0.51) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  | 9.7(0.38)  | 10.3(0.41) |
| 4                     | 1/8           | -S-MJ4PB2   | 31.5(1.24)   | 13.7(0.54) | 12.0(0.47) | 12.0(0.47) | 2.4(0.09)  | 9.7(0.38)  | 10.3(0.41) |
| 6                     | 1/8           | -S-MJ6PB2   | 32.8(1.29)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  | 9.7(0.38)  | 10.3(0.41) |
| 6                     | 1/4           | -S-MJ6PB4   | 37.9(1.49)   | 15.3(0.60) | 14.0(0.55) | 14.0(0.55) | 4.8(0.19)  | 14.2(0.56) | 13.7(0.54) |
| 8                     | 1/8           | -S-MJ8PB2   | 34.2(1.35)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 5.4(0.21)  | 9.7(0.38)  | 10.3(0.41) |
| 8                     | 1/4           | -S-MJ8PB4   | 38.7(1.52)   | 16.2(0.64) | 16.0(0.63) | 15.0(0.59) | 6.4(0.25)  | 14.2(0.56) | 13.7(0.54) |
| 8                     | 1/2           | -S-MJ8PB8   | 45.6(1.80)   | 16.2(0.64) | 16.0(0.63) | 22.0(0.87) | 6.4(0.25)  | 19.1(0.75) | 21.3(0.84) |
| 10                    | 1/4           | -S-MJ10PB4  | 40.9(1.60)   | 17.2(0.70) | 19.0(0.75) | 18.0(0.71) | 7.5(0.30)  | 14.2(0.56) | 13.7(0.54) |
| 10                    | 3/8           | -S-MJ10PB6  | 40.9(1.60)   | 17.2(0.70) | 19.0(0.75) | 18.0(0.71) | 7.9(0.31)  | 14.2(0.56) | 17.1(0.67) |
| 10                    | 1/2           | -S-MJ10PB8  | 46.5(1.80)   | 17.2(0.70) | 19.0(0.75) | 22.0(0.87) | 7.9(0.31)  | 19.1(0.75) | 21.3(0.84) |
| 12                    | 1/4           | -S-MJ12PB4  | 43.4(1.70)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 7.5(0.30)  | 14.2(0.56) | 13.7(0.54) |
| 12                    | 3/8           | -S-MJ12PB6  | 43.4(1.70)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 9.5(0.37)  | 14.2(0.56) | 17.1(0.67) |
| 12                    | 1/2           | -S-MJ12PB8  | 49.0(1.90)   | 22.8(0.90) | 22.0(0.87) | 22.0(0.87) | 9.5(0.37)  | 19.1(0.75) | 21.3(0.84) |
| 14                    | 3/8           | -S-MJ14PB6  | 44.1(1.70)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 10.7(0.42) | 14.2(0.56) | 17.1(0.67) |
| 15                    | 1/2           | -S-MJ15PB8  | 49.0(1.90)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 11.9(0.47) | 19.1(0.75) | 21.3(0.84) |
| 16                    | 1/2           | -S-MJ16PB8  | 49.0(1.90)   | 24.4(0.96) | 25.0(0.98) | 24.0(0.94) | 12.7(0.50) | 19.1(0.75) | 21.3(0.84) |
| 18                    | 1/2           | -S-MJ18PB8  | 50.5(2.00)   | 24.4(0.96) | 30.0(1.18) | 27.0(1.06) | 13.9(0.55) | 19.1(0.75) | 21.3(0.84) |
| 30                    | 1 1/4         | -S-MJ30PB20 | 77.2(3.00)   | 39.6(1.60) | 50.0(1.97) | 46.0(1.81) | 26.2(1.03) | 23.9(0.94) | 42.2(1.66) |
| 32                    | 1 1/4         | -S-MJ32PB20 | 79.6(3.10)   | 42.0(1.70) | 50.0(1.97) | 46.0(1.81) | 28.6(1.13) | 23.9(0.94) | 42.2(1.66) |
| 38                    | 1 1/2         | -S-MJ38PB24 | 91.6(3.60)   | 49.4(1.90) | 60.0(2.36) | 55.0(2.17) | 33.7(1.33) | 26.2(1.03) | 48.3(1.9)  |

卡套焊接弯头



| 英制 Tube 管              |             |              |            |            |            |            |            | Tube 管插焊   |            |
|------------------------|-------------|--------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本订购号       | 尺寸, in. (mm) |            |            |            |            |            |            |            |
|                        |             | L            | C          | G          | F          | B          | E          | Lx         | J          |
| 1/8                    | -L-FJ2TS2   | 0.66(16.8)   | 0.50(12.7) | 0.44(11.1) | 0.37(9.5)  | 0.10(2.5)  | 0.09(2.3)  | 0.63(16.0) | 0.43(11.0) |
| 3/16                   | -L-FJ3TS3   | 0.72(18.3)   | 0.54(13.7) | 0.50(12.7) | 0.44(11.1) | 0.19(4.8)  | 0.13(3.3)  | 0.69(17.5) | 0.58(14.7) |
| 1/4                    | -L-FJ4TS4   | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.28(7.1)  | 0.19(4.8)  | 0.77(19.6) | 0.58(14.7) |
| 3/8                    | -L-FJ6TS6   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.31(7.9)  | 0.28(7.1)  | 0.91(23.1) | 0.72(18.3) |
| 1/2                    | -L-FJ8TS8   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.38(9.7)  | 0.41(10.4) | 1.02(25.9) | 0.94(23.8) |
| 5/8                    | -L-FJ10TS10 | 1.16(29.5)   | 0.96(24.4) | 1.00(25.4) | 1.06(27.0) | 0.41(10.4) | 0.50(12.7) | 1.16(29.5) | 1.08(27.5) |
| 3/4                    | -L-FJ12TS12 | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.44(11.2) | 0.62(15.7) | 1.17(29.7) | 1.23(31.2) |
| 1                      | -L-FJ16TS16 | 1.93(49.0)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.62(15.7) | 0.88(22.4) | 1.45(36.8) | 1.59(40.3) |

## ► 卡套焊接弯头

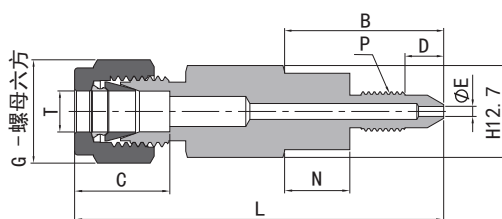


◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 英制 Tube 管              |           |             | Pipe 管对焊     |            |            |            |            |            |            |            |
|------------------------|-----------|-------------|--------------|------------|------------|------------|------------|------------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 管<br>焊接尺寸 | 基本订购号       | 尺寸, in. (mm) |            |            |            |            |            |            |            |
|                        |           |             | L            | C          | G          | F          | B          | E *        | Lx         | J          |
| 1/8                    | 1/8       | -L-FJ2PB2   | 0.92(23.4)   | 0.50(12.7) | 0.44(11.1) | 0.44(11.1) | 0.38(9.7)  | 0.09(2.3)  | 0.72(18.3) | 0.41(10.3) |
| 3/16                   | 1/8       | -L-FJ3PB2   | 1.01(25.7)   | 0.54(13.7) | 0.50(12.7) | 0.50(12.7) | 0.38(9.7)  | 0.12(3.0)  | 0.74(18.8) | 0.41(10.3) |
| 1/4                    | 1/8       | -L-FJ4PB2   | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.38(9.7)  | 0.19(4.8)  | 0.74(18.8) | 0.41(10.3) |
| 1/4                    | 1/4       | -L-FJ4PB4   | 1.06(26.9)   | 0.60(15.2) | 0.56(14.3) | 0.50(12.7) | 0.56(14.2) | 0.19(4.8)  | 0.92(23.4) | 0.54(13.7) |
| 3/8                    | 1/4       | -L-FJ6PB4   | 1.20(30.5)   | 0.66(16.8) | 0.69(17.5) | 0.63(15.9) | 0.56(14.2) | 0.28(7.1)  | 1.00(25.4) | 0.54(13.7) |
| 1/2                    | 3/8       | -L-FJ8PB6   | 1.37(34.8)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.56(14.2) | 0.41(10.4) | 1.13(28.8) | 0.67(17.1) |
| 1/2                    | 1/2       | -L-FJ8PB8   | 1.42(36.1)   | 0.90(22.9) | 0.87(22.2) | 0.81(20.6) | 0.75(19.1) | 0.41(10.4) | 1.30(33.0) | 0.84(21.3) |
| 5/8                    | 1/2       | -L-FJ10PB8  | 1.43(36.3)   | 0.96(24.4) | 1.00(25.4) | 0.94(23.8) | 0.75(19.1) | 0.50(12.7) | 1.38(35.1) | 0.84(21.3) |
| 3/4                    | 3/4       | -L-FJ12PB12 | 1.57(39.9)   | 0.96(24.4) | 1.13(28.6) | 1.06(27.0) | 0.75(19.1) | 0.62(15.7) | 1.45(36.8) | 1.05(26.7) |
| 1                      | 3/4       | -L-FJ16PB12 | 1.94(49.3)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.75(19.1) | 0.74(18.8) | 1.65(41.9) | 1.05(26.7) |
| 1                      | 1         | -L-FJ16PB16 | 1.94(49.3)   | 1.23(31.2) | 1.50(38.1) | 1.37(34.9) | 0.94(23.9) | 0.88(22.4) | 1.84(46.7) | 1.31(33.4) |

◆ 注: Pipe 管焊接端公称壁厚为 SCH80 。

## ► 卡套校验接头



- ◆ 卡套校验接头可以和压力变送器出口直接相连, 安装方便。
- ◆ 两种结构的校验接头可供选择。

| T-Tube<br>管外径<br>(in.) | P-SAE/MS<br>螺纹尺寸 | 基本订购号        | 尺寸, in. (mm) |            |            |            |           |            |            |
|------------------------|------------------|--------------|--------------|------------|------------|------------|-----------|------------|------------|
|                        |                  |              | L            | B          | C          | D          | E         | G          | N          |
| 1/4                    | 1/4-28           | -S-FJ4-1428  | 1.69(42.9)   | 0.78(19.8) | 0.60(15.2) | 0.43(10.9) | 0.06(1.5) | 0.56(14.3) | —          |
| 1/4                    | 5/16-24          | -S-FJ4-51624 | 2.32(58.9)   | 1.41(35.8) | 0.60(15.2) | 0.40(10.2) | 0.06(1.5) | 0.56(14.3) | 0.41(10.4) |

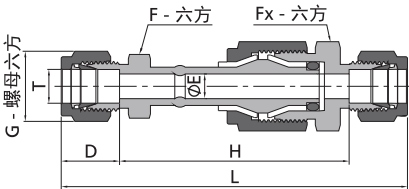
卡套绝缘接头

材料

| 元件   | 材料       |
|------|----------|
| 绝缘体  | 聚酰胺-酰亚胺  |
| O 形圈 | 70 度 FKM |
| 挡圈   | 纯 PTFE   |

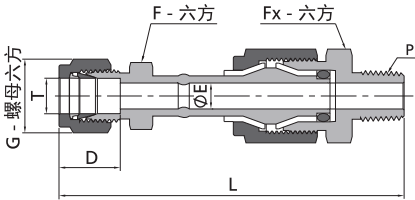
技术数据

- ◆ 绝缘体电阻: 在 10 伏直流电、温度为 21°C(70°F), 电阻为 $10\times10^{\circ}\Omega$
- ◆ 最大工作压力: 在 21°C(70°F)下, 344 bar (5000 psig)
- ◆ 温度范围: -20°C(-4°F) 至 93°C(200°F)



| 英制 Tube 管              |         |              |            |            |            |           |            |            |
|------------------------|---------|--------------|------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(in.) | 基本订购号   | 尺寸, in. (mm) |            |            |            |           |            |            |
|                        |         | L            | D          | G          | H          | E         | F          | Fx         |
| 1/4                    | -DF-FJ4 | 3.77(95.7)   | 0.60(15.2) | 0.56(14.3) | 2.57(65.3) | 0.19(4.8) | 0.50(12.7) | 0.81(20.6) |
| 3/8                    | -DF-FJ6 | 3.92(99.6)   | 0.66(16.8) | 0.69(17.5) | 2.59(65.8) | 0.28(7.1) | 0.63(15.9) | 0.81(20.6) |
| 1/2                    | -DF-FJ8 | 4.17(106.0)  | 0.90(22.9) | 0.87(22.2) | 2.37(60.2) | 0.28(7.1) | 0.81(20.6) | 0.81(20.6) |

| 公制 Tube 管             |         |              |            |            |            |           |            |            |
|-----------------------|---------|--------------|------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(mm) | 基本订购号   | 尺寸, mm (in.) |            |            |            |           |            |            |
|                       |         | L            | D          | G          | H          | E         | F          | Fx         |
| 12                    | DF-MJ12 | 107.0(4.21)  | 22.8(0.90) | 22.0(0.87) | 61.7(2.43) | 7.1(0.28) | 22.0(0.87) | 22.0(0.87) |

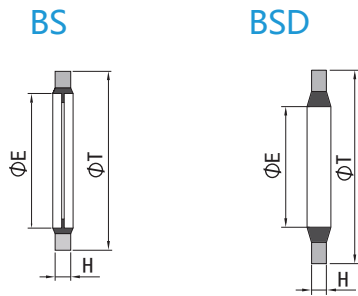


◆ 尺寸"E"为最小公称孔口,此孔口在管螺纹端、直螺纹端可能会更大。

| 公制 Tube 管             |          |           |              |            |            |           | NPT 螺纹     |            |
|-----------------------|----------|-----------|--------------|------------|------------|-----------|------------|------------|
| T-Tube<br>管外径<br>(in) | P-NPT 尺寸 | 基本订购号     | 尺寸, in. (mm) |            |            |           |            |            |
|                       |          |           | L            | D          | G          | E *       | F          | Fx         |
| 3/8                   | 1/4      | -DF-FJ6N4 | 3.73(94.7)   | 0.66(16.8) | 0.69(17.5) | 0.28(7.1) | 0.63(15.9) | 0.87(22.2) |



## ► BS、BSD 垫片



- ◆ BS、BSD 垫片为 ISO 平行阳螺纹提供密封。
- ◆ 垫片由一个碳氟化合物 FKM 或丁腈橡胶内圈和一个碳钢或不锈钢外圈组成。

| ISO 平行<br>螺纹尺寸 | 基本<br>订购号 | 尺寸, in. (mm) |            |           |
|----------------|-----------|--------------|------------|-----------|
|                |           | T            | E          | H         |
| 1/8            | -BS-2     | 0.63(16.0)   | 0.41(10.4) | 0.08(2.0) |
| 1/4            | -BS-4     | 0.81(20.6)   | 0.54(13.7) |           |
| 3/8            | -BS-6     | 0.94(23.9)   | 0.68(17.3) |           |
| 1/2            | -BS-8     | 1.13(28.7)   | 0.85(21.6) | 0.10(2.5) |
| 3/4            | -BS-12    | 1.38(35.1)   | 1.06(26.9) |           |
| 1              | -BS-16    | 1.69(42.9)   | 1.33(33.8) |           |

|     |         |            |            |            |
|-----|---------|------------|------------|------------|
| 1/8 | -BSD-2  | 0.58(14.7) | 0.41(10.4) | 0.05(1.25) |
| 1/4 | -BSD-4  | 0.74(18.7) | 0.55(13.9) |            |
| 3/8 | -BSD-6  | 0.89(22.7) | 0.69(17.4) |            |
| 1/2 | -BSD-8  | 1.05(26.7) | 0.85(21.7) |            |
| 3/4 | -BSD-12 | 1.28(32.5) | 1.07(27.3) | 0.08(2.0)  |
| 1   | -BSD-16 | 1.56(39.5) | 1.35(34.2) |            |

| 公制螺纹<br>尺寸 | 基本<br>订购号 | 尺寸, mm (in.) |            |           |
|------------|-----------|--------------|------------|-----------|
|            |           | T            | E          | H         |
| M8 x 1     | -BS-M8    | 13.0(0.51)   | 8.7(0.34)  | 1.0(0.04) |
| M10 x 1    | -BS-M10   | 16.0(0.63)   | 10.7(0.42) | 1.5(0.06) |
| M12 x 1.5  | -BS-M12   | 18.0(0.71)   | 12.7(0.50) |           |
| M14 x 1.5  | -BS-M14   | 22.0(0.87)   | 14.7(0.58) |           |
| M16 x 1.5  | -BS-M16   | 24.0(0.94)   | 16.7(0.66) |           |
| M18 x 1.5  | -BS-M18   | 26.0(1.02)   | 18.7(0.74) |           |
| M20 x 1.5  | -BS-M20   | 28.0(1.10)   | 20.7(0.81) | 2.0(0.08) |
| M22 x 1.5  | -BS-M22   | 30.0(1.18)   | 22.7(0.89) |           |
| M24 x 1.5  | -BS-M24   | 32.0(1.26)   | 24.7(0.97) |           |
| M27 x 2    | -BS-M27   | 36.0(1.42)   | 27.7(1.09) |           |
| M30 x 2    | -BS-M30   | 39.0(1.54)   | 30.7(1.21) |           |
| M33 x 2    | -BS-M33   | 42.0(1.65)   | 33.7(1.33) | 2.5(0.10) |
| M36 x 2    | -BS-M36   | 48.0(1.89)   | 37.0(1.46) |           |
| M39 x 2    | -BS-M39   | 51.0(2.00)   | 40.0(1.57) |           |
| M42 x 2    | -BS-M42   | 54.0(2.13)   | 43.2(1.70) | 3.0(0.12) |
| M45 x 2    | -BS-M45   | 57.0(2.24)   | 46.0(1.81) |           |
| M48 x 2    | -BS-M48   | 60.0(2.36)   | 49.0(1.93) |           |

## ► 订购信息 在基本订购号前面加上材料代码组成完整的订购号。

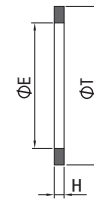
| 垫圈  |      | 代码  |
|-----|------|-----|
| 外圈  | 内圈   |     |
| 不锈钢 | FKM  | SSF |
| 碳钢  | FKM  | CSF |
|     | 丁腈橡胶 | CSB |

## ◆ 例:

- 1、为 1/8 ISO 平行阳螺纹提供密封, 内圈为丁腈橡胶, 外圈为碳钢的 BS 垫圈的完整订购号是: CSB-BS-2。
- 2、为 1/4 ISO 平行阳螺纹提供密封, 内圈为碳氟化合物, 外圈为不锈钢的 BSD 垫圈的完整型号是: SSF-BSD-4。

## ◆ BS、BSD 垫片仅用于 BS 接头。

## ► BR 垫片



- ◆ BR 垫片为 ISO 平行阳螺纹提供密封。
- ◆ BR 垫片可用于 BR 接头。

| ISO 平行<br>螺纹尺寸 | 基本<br>订购号 | 尺寸, in. (mm) |            |           |
|----------------|-----------|--------------|------------|-----------|
|                |           | T            | E          | H         |
| 1/8            | -BR-2     | 0.59(15.0)   | 0.39(9.9)  | 0.04(1.0) |
| 1/4            | -BR-4     | 0.75(19.1)   | 0.52(13.2) | 0.06(1.5) |
| 3/8            | -BR-6     | 0.91(23.1)   | 0.66(16.8) |           |
| 1/2            | -BR-8     | 1.06(26.9)   | 0.83(21.1) |           |
| 3/4            | -BR-12    | 1.30(33.0)   | 1.05(26.7) | 0.08(2.0) |
| 1              | -BR-16    | 1.58(40.1)   | 1.31(33.2) |           |

| 公制螺纹<br>尺寸 | 基本<br>订购号 | 尺寸, mm (in.) |            |           |
|------------|-----------|--------------|------------|-----------|
|            |           | T            | E          | H         |
| M8 x 1     | -BR-M8    | 13.2(0.52)   | 8.2(0.32)  | 1.5(0.06) |
| M10 x 1    | -BR-M10   | 15.2(0.60)   | 10.2(0.40) |           |
| M12 x 1.5  | -BR-M12   | 18.2(0.72)   | 12.2(0.48) |           |
| M14 x 1.5  | -BR-M14   | 20.2(0.80)   | 14.2(0.56) | 2.0(0.08) |
| M16 x 1.5  | -BR-M16   | 22.2(0.87)   | 16.2(0.64) |           |
| M18 x 1.5  | -BR-M18   | 24.2(0.95)   | 18.2(0.72) |           |
| M20 x 1.5  | -BR-M20   | 26.2(1.03)   | 20.2(0.80) |           |
| M22 x 1.5  | -BR-M22   | 28.2(1.11)   | 22.2(0.87) |           |
| M24 x 1.5  | -BR-M24   | 30.2(1.19)   | 24.2(0.95) | 2.5(0.10) |
| M27 x 2    | -BR-M27   | 33.3(1.31)   | 27.2(1.07) |           |
| M30 x 2    | -BR-M30   | 37.3(1.47)   | 30.2(1.19) |           |
| M33 x 2    | -BR-M33   | 40.3(1.59)   | 33.2(1.31) |           |
| M36 x 2    | -BR-M36   | 43.3(1.70)   | 36.2(1.43) |           |
| M39 x 2    | -BR-M39   | 47.3(1.86)   | 39.2(1.54) | 3.0(0.12) |
| M42 x 2    | -BR-M42   | 50.3(1.98)   | 42.2(1.66) |           |
| M45 x 2    | -BR-M45   | 53.3(2.10)   | 45.2(1.78) |           |
| M48 x 2    | -BR-M48   | 56.3(2.22)   | 48.2(1.90) |           |

►► **FG 垫片** FG 为压力表设备上 ISO 平行阳螺纹提供密封。

| ISO 平行<br>螺纹尺寸 | 基本<br>订购号 | 尺寸, in. (mm) |           |           |
|----------------|-----------|--------------|-----------|-----------|
|                |           | T            | E         | H         |
| 1/4            | -FG-4     | 0.42(10.7)   | 0.30(7.6) | 0.07(1.8) |
| 3/8            | -FG-6     | 0.56(14.2)   | 0.34(8.6) | 0.09(2.3) |
| 1/2            | -FG-8     | 0.70(17.8)   | 0.36(9.1) | 0.10(2.5) |

| 公制螺纹<br>尺寸 | 基本<br>订购号 | 尺寸, mm (in.) |            |           |
|------------|-----------|--------------|------------|-----------|
|            |           | T            | E          | H         |
| M10 x 1    | -FG-M10   | 8.3(0.33)    | 3.3(0.13)  | 1.5(0.06) |
| M12 x 1.5  | -FG-M12   | 9.7(0.38)    | 5.4(0.21)  | 2.0(0.08) |
| M14 x 1.5  | -FG-M14   | 11.7(0.46)   | 6.4(0.25)  |           |
| M16 x 1.5  | -FG-M16   | 13.7(0.54)   | 8.4(0.33)  |           |
| M18 x 1.5  | -FG-M18   | 15.7(0.62)   | 10.0(0.39) |           |
| M20 x 1.5  | -FG-M20   | 17.6(0.69)   | 11.4(0.45) |           |
| M22 x 1.5  | -FG-M22   | 19.6(0.77)   | 13.4(0.53) |           |
| M24 x 1.5  | -FG-M24   | 21.6(0.85)   | 14.8(0.58) |           |
| M27 x 2    | -FG-M27   | 24.0(0.95)   | 16.9(0.67) | 2.5(0.10) |
| M30 x 2    | -FG-M30   | 27.0(1.06)   | 19.5(0.77) |           |
| M33 x 2    | -FG-M33   | 30.0(1.18)   | 21.5(0.85) |           |
| M36 x 2    | -FG-M36   | 33.0(1.30)   | 23.5(0.93) |           |
| M39 x 2    | -FG-M39   | 36.0(1.42)   | 24.5(0.96) |           |
| M42 x 2    | -FG-M42   | 38.9(1.53)   | 29.5(1.16) |           |
| M45 x 2    | -FG-M45   | 41.9(1.64)   | 30.0(1.18) |           |
| M48 x 2    | -FG-M48   | 44.9(1.77)   | 32.5(1.28) |           |

►► **订购信息** 在基本订购号前面加上材料代码组成完整的订购号。

| 材料       | 代码 |
|----------|----|
| 铜        | CU |
| 316L 不锈钢 | 6L |
| 硬化纸板     | QB |
| PTFE     | T  |

- ◆ 硬化纸板和PTFE不适用于BR垫片
- ◆ 例：  
CU-BR-2, 6L-FG-6, QB-FG-M20, T-BT-8.

►► **RJ 垫片** RJ 垫片为日本压力表设备上 ISO 平行阳螺纹提供密封。

| ISO 平行<br>螺纹尺寸 | 基本<br>订购号 | 尺寸, in. (mm) |           |           |
|----------------|-----------|--------------|-----------|-----------|
|                |           | T            | E         | H         |
| 1/4            | -RJ-4     | 0.43(10.9)   | 0.22(5.6) | 0.04(1.0) |
| 3/8            | -RJ-6     | 0.55(13.9)   | 0.22(5.6) | 0.04(1.0) |
| 1/2            | -RJ-8     | 0.70(17.8)   | 0.22(5.6) | 0.04(1.0) |

## ▶▶ O 形圈



SAE/MS 直螺纹接头用 O 形圈。

| SAE/MS螺纹尺寸 | 基本订购号   | 材料                   |
|------------|---------|----------------------|
| 5/16-24    | VI9-902 | 90 度<br>碳氟化合物<br>FKM |
| 3/8-24     | VI9-903 |                      |
| 7/16-20    | VI9-904 |                      |
| 1/2-20     | VI9-905 |                      |
| 9/16-18    | VI9-906 |                      |
| 3/4-16     | VI9-908 |                      |
| 7/8-14     | VI9-910 |                      |
| 1 1/16-12  | VI9-912 |                      |
| 1 3/16-12  | VI9-914 |                      |
| 1 5/16-12  | VI9-916 |                      |
| 1 5/8-12   | VI9-920 |                      |
| 1 7/8-12   | VI9-924 |                      |

O 形圈密封管螺纹接头用 O 形圈。

| NPT/ISO 螺纹尺寸 | 基本订购号   | 材料       |
|--------------|---------|----------|
| 1/8          | BN7-013 | 70 度 NBR |
| 1/4          | BN7-113 |          |
| 3/8          | BN7-116 |          |
| 1/2          | BN7-118 |          |

ISO 平行螺纹位置可调接头用 O 形圈。

| ISO 平行螺纹尺寸 | 基本订购号   | 材料                   |
|------------|---------|----------------------|
| 1/8        | VI9-502 | 90 度<br>碳氟化合物<br>FKM |
| 1/4        | VI9-111 |                      |
| 3/8        | VI9-113 |                      |
| 1/2        | VI9-508 |                      |
| 3/4        | VI9-119 |                      |
| 1          | VI9-217 |                      |

O 形圈密封直螺纹接头用 O 形圈。

| SAE/MS螺纹尺寸 | 基本订购号   | 材料       |
|------------|---------|----------|
| 5/16-24    | BN7-011 | 70 度 NBR |
| 3/8-24     | BN7-012 |          |
| 7/16-20    | BN7-013 |          |
| 1/2-20     | BN7-112 |          |
| 9/16-18    | BN7-113 |          |
| 3/4-16     | BN7-116 |          |
| 1 1/16-12  | BN7-121 |          |
| 1 5/16-12  | BN7-125 |          |

公制螺纹接头用 O 形圈。

| 公制螺纹尺寸  | 基本订购号   | 材料       |
|---------|---------|----------|
| M14×1.5 | BN9-M14 | 90 度 NBR |
| M20×1.5 | BN9-M20 |          |

## 依乔流体技术 (上海) 有限公司

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电话: 021-6419-2603

EQ-JT-01-TC1-ZH-260519