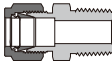
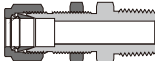
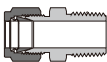
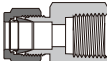
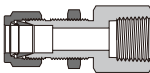
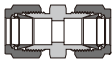
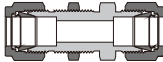
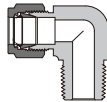
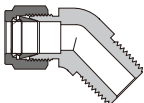
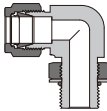
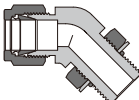
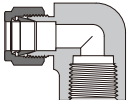
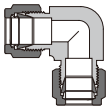
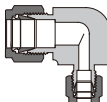


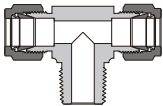
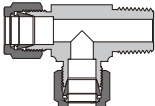
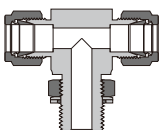
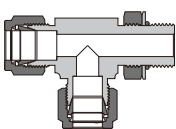
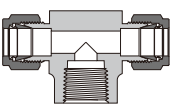
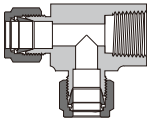
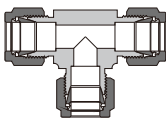
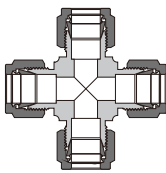
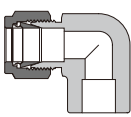
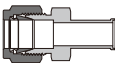
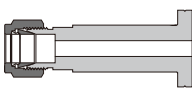
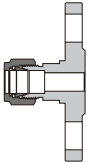
FOLOK™

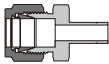
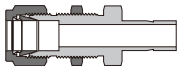
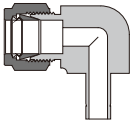
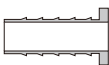
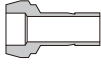
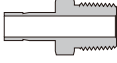
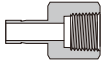
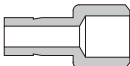


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名称	图例	页码
卡套阳螺纹接头		
卡套阳螺纹接头 - MC		8
卡套阳螺纹穿板接头 - BMC		19
卡套阳螺纹镗通接头 - TMC		20
卡套阴螺纹接头		
卡套阴螺纹接头 - FC		22
卡套阴螺纹穿板接头 - BFC		27
卡套直通接头		
卡套直通接头 - U		28
卡套直通穿板接头 - BU		31
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卡套阴螺纹弯头 - FE		40
卡套弯头 - UE		41
卡套变径弯头 - RUE		42

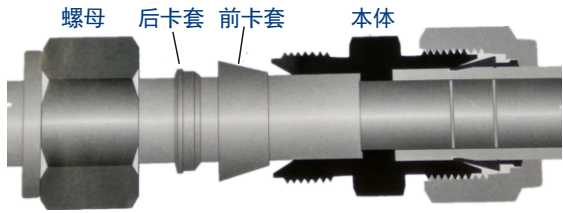
名称	图例	页码
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RS 垫片		77
RP、RG、RJ 垫片		78
O 形圈		79
订购信息		80

FOLOK

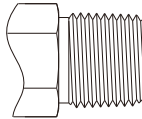
- ◎ 接口尺寸范围从1/16"至1 1/2" 或 2mm至38mm。
- ◎ 多种材质和接口形式可选。
- ◎ 零部件加工精度高，确保卡套和管子密封可靠。
- ◎ 螺纹经过硬化和抛光，避免阴阳螺纹的咬合，延长了接头的寿命。
- ◎ 螺母螺纹镀银，可有效减少与本体螺纹的摩擦。
- ◎ 弯头通道圆弧连接，确保流体平稳流动。
- ◎ 每个接头都刻有尺寸、材料和炉号。
- ◎ 接头拆卸和重新紧固方便。



NPT (NPT)

- ◎ 遵照标准 ASME B1.20.1，SAE AS71051。
- ◎ 安装力矩为 FOLOK 推荐值。

	/ in.	(mm)			(mm)	N·m(lbf·in)
1/16	27	7.894	7.142	6.389	4.064	—
1/8		10.242	9.489	8.737	4.102	9 (79.6)
1/4	18	13.616	12.487	11.358	5.785	15 (132.8)
3/8		17.055	15.926	14.797	6.096	25 (221.3)
1/2	14	21.224	19.772	18.321	8.128	35 (309.8)
3/4		26.569	25.117	23.666	8.618	50 (442.5)
1	11.5	33.228	31.461	29.694	10.160	55 (486.8)
1 1/4		41.985	40.218	38.451	10.668	60 (531)
1 1/2		48.054	46.287	44.520	10.668	70 (619.5)
2		60.092	58.325	56.558	11.065	75 (663.8)



- ☐ 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

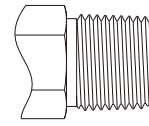
NPT								
	316							
	psig	bar	psig	bar	psig	bar	psig	bar
1/16	11000	757	6700	460	5500	378	3300	227
1/8	10000	689	6500	447	5000	344	3200	220
1/4	8000	551	6600	454	4000	275	3300	227
3/8	7800	537	5300	365	3900	268	2600	179
1/2	7700	530	4900	337	3800	261	2400	165
3/4	7300	502	4600	316	3600	248	2300	158
1	5300	365	4400	303	2600	179	2200	151
1 1/4	6000	410	5000	344	3000	200	2500	172
1 1/2	5000	344	4600	317	2500	172	2300	158
2	3900	268	3900	268	1900	130	1900	130

工作压力是在环境温度下以 AMNI/ASME B31.3 为基准。

ISO (R, R1, R2, Rc, RT, PT, BSPT, ZG)

- ◎ 遵照标准 ISO 7-1, EN 10226-1, BS 21, DIN 2999, JIS B0203。
- ◎ 安装扭矩等同于 NPT 螺纹端。

	/ in.	(mm)			
1/16	28	7.723	7.142	6.561	4.0
1/8		9.728	9.147	8.566	4.0
1/4	19	13.157	12.301	11.445	6.0
3/8		16.662	15.806	14.950	6.4
1/2	14	20.955	19.793	18.631	8.2
3/4		26.441	25.279	24.117	9.5
1	11	33.249	31.770	30.291	10.4
1 1/4		41.910	40.431	38.952	12.7
1 1/2		47.803	46.324	44.845	12.7
2		59.614	58.135	56.656	15.9



- ☐ 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

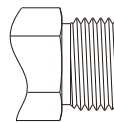
ISO

ISO 锥螺纹端的工作压力等同于 NPT 螺纹端。

ISO (G, RP, PF, BSPP)

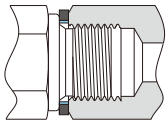
遵照标准 ISO 228-1, DIN ISO 228-1, JIS B0202, BS 2779。

	/ in.	(mm)			
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	



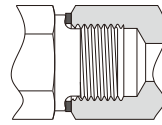
- ☐ 牙型角 55°
- ☐ 以英寸为单位测量螺距
- ☐ 牙底和牙顶的截面是圆弧的

1. RS 阳螺纹端, RS 垫片和 RP 端口



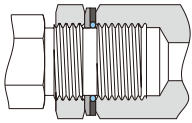
- ☐ RS 阳螺纹端遵照标准 DIN 3852-2 A 型
- ☐ RP 端口遵照标准 DIN 3852-2 X 型

2. RP 阳螺纹端, RP 垫片和 RP 端口



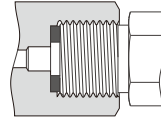
- ☐ RP 阳螺纹端遵照标准 DIN 3852-2 B 型
- ☐ RP 垫片可用于 RS 接头
- ☐ RP 端口遵照标准 DIN 3852-2 X 型

3. PP 阳螺纹端和 RP 端口



- ☐ RP 端口遵照标准 DIN 3852-2 X 型

4. RG 端口, RG 垫片和 BP 阳螺纹端



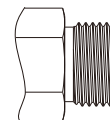
- ☐ RG 端口遵照标准 EN 837-1/3

ISO	(PP)	
	316	
	psig	bar
1/8	4568	315
1/4		
3/8		
1/2	2320	160
3/4		
1		

SAE/MS (UN UNJ)

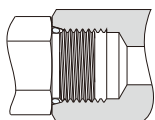
遵照标准 ASME B1.1, SAE J475, ISO R725。

	/ in.	(mm)		
5/16-24	24	7.938	7.249	6.792
3/8-24	24	9.525	8.837	8.380
7/16-20	20	11.113	10.287	9.738
1/2-20	20	12.700	11.875	11.326
9/16-18	18	14.288	13.325	12.761
3/4-16	16	19.050	18.019	17.330
7/8-14	14	22.225	21.046	20.262
1 1/16-12	12	26.988	25.613	24.719
1 3/16-12	12	30.163	28.788	27.871
1 5/16-12	12	33.338	31.963	31.046
1 5/8-12	12	41.275	39.901	38.984
1 7/8-12	12	47.625	46.251	45.324
2 1/2-12	12	63.500	62.126	61.209



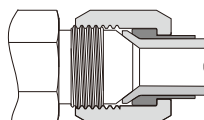
- ☐ 牙型角 60°
- ☐ 以英寸为单位测量螺距
- ☐ 牙底和牙顶的截面是平的

1. ST 阳螺纹端和 ISO 11926-1 端口



□ ST 阳螺纹端遵照标准
ISO 11926-3

2. 37° 阳螺纹端 (AN) 和扩口管



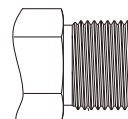
SAE/MS				
	316			
	psig	bar	psig	bar
5/16-24	4568	315	4568	315
3/8-24				
7/16-20				
1/2-20			3626	250
9/16-18				
3/4-16	3626	250	2900	200
7/8-14				
1 1/16-12				
1 3/16-12	2900	200	2320	160
1 5/16-12				
1 5/8-12	2320	160	1813	125
1 7/8-12				
2 1/2-12	1813	125	1450	100

工作压力是在环境温度下以 ISO 11926-3 为基础。

(M)

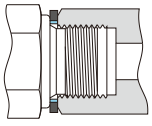
遵照标准 ISO 261。

	(mm)	(mm)		
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



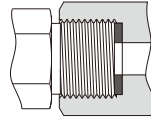
- 牙型角 60°
- 以毫米为单位测量螺距
- 牙底和牙顶的截面是平的

1. MRS 阳螺纹端, RS-M 垫片和 MS 端口

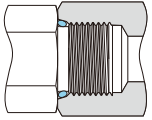


- ☐ MRS 阳螺纹端遵照标准 DIN 3852-1 A 型

2. MS 阳螺纹端 RG-M 垫片 MS 端口



3. MST 阳螺纹端和 ISO 6149-1 端口



- ☐ MST 阳螺纹端遵照标准 ISO 6149-3

	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				
M20 x 1.5				
M22 x 1.5				
M27 x 2	2900	200	2320	160
M30 x 2				
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。



不锈钢	-325°F (-198°C)	800°F (426°C)
黄铜	-325°F (-198°C)	400°F (204°C)
合金 400/R-405	-325°F (-198°C)	800°F (426°C)

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, 工作温度见下表:

RS 垫片	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)
RP/RG 垫片	铜	-452°F (-269°C)	500°F (260°C)
	不锈钢	-425°F (-254°C)	1000°F (538°C)
	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)



- ◎ 环境温度下，卡套端工作压力决定于使用的 FOLOK Tube 管的工作压力，Tube 管的工作压力见 Tube 管资料。
- ◎ 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第 9 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。

316 不锈钢	ASTM A276, ASME SA479, EN 1.4401	ASTM A182, ASME SA182, EN 1.4401	SS
304 不锈钢	ASTM A276, ASME SA479, EN 1.4301	ASTM A182, ASME SA182, EN 1.4301	S4
321 不锈钢	ASTM A276, ASME SA479, EN 1.4541	ASTM A182, ASME SA182, EN 1.4541	S1
合金 20	ASTM B473	ASTM B462	A20
合金 400/R-405	ASTM B164, ASME SB164	ASTM B564, ASME SB564	M
合金 600	ASTM B166, ASME SB166	ASTM B564, ASME SB564	INC
合金 625	ASTM B446	ASTM B564, ASME SB564	A65
合金 C-276	ASTM B574	ASTM B564	HC
铝	ASTM B211	ASTM B247	AL
黄铜	ASTM B16/B453	ASTM B283	B
碳钢	ASTM A108	/	CS
尼龙	ASTM D4066	/	PA
PTFE	ASTM D1710	ASTM D3294	T
双相钢 2205	ASTM A479	ASTM A182	D5
双相钢 2507	ASTM A479	ASTM A182	D7
钛 (等级 4)	ASTM B348	ASTM B381	TI
904L 不锈钢	ASTM B649	ASTM A182	904L

- ◎ FOLOK 卡套接头订购代码按如下格式：

SS-MC-FL4-MN1

└─ 端口形式

└─ 管件规格

└─ 接头类型

└─ 材质代号

如果材质为316不锈钢, 材质代码“SS”可省略。

◎ 1" 或 25 mm 及以下的 FOLOK 卡套接头

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)。

◎ 超过 1" 或 25 mm 的 FOLOK 卡套接头

1. 用预装器将卡套安装在 Tube 管上，具体细节见卡套预装器的说明。
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(所有尺寸)

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，使用扳手把螺母旋转到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。

◎ 堵头和端口接头

1. 牢牢固定接头的本体，从手紧的位置开始将堵头或端口接头紧固 1/4 圈，对于小尺寸的接头 (1/16"、1/8" 和 3/16"、2 mm、3 mm 和 4 mm)，用扳手拧紧螺母 1/8 圈。
2. 复装：从手紧位置开始用扳手稍稍紧固
端口接头的 Tube 管端的安装与 FOLOK 卡套接头相同。

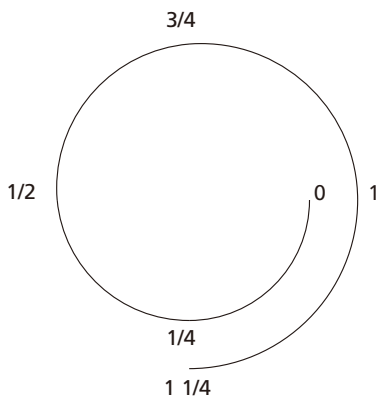


图 1

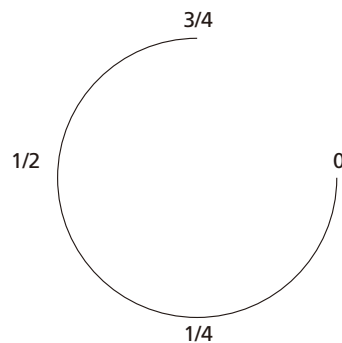
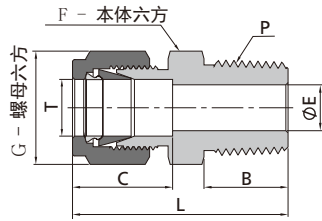


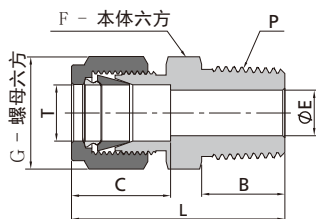
图 2

- ◎ 不要在系统有压力的时候松开和紧固接头。
- ◎ 确保 Tube 顶在端口的肩部。
- ◎ 用于卡套接头的 Tube 管端应留有足够长的直端。
- ◎ 对于非常软的塑料 Tube 管，要使用软管插头。
- ◎ 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。
- ◎ 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 FOLOK Tube 管数据表。当和卡套接头配合使用的 Tube 管在 FOLOK Tube 管数据表中没有时，请联系 FOLOK 或经授权代表来获得其许用工作压力的相关信息。
- ◎ 确保 Tube 管端面 and 表面清洁和光滑平整。
- ◎ 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。
- ◎ 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。
- ◎ 当卡套端使用在阀门上，应固定阀体，旋转螺母。
- ◎ 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。

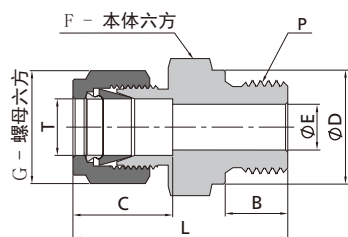


Tube			NPT					
T-Tube (in.)	P-NPT		mm					
			L	B	C	E	G	F
1/16	1/16	-MC-FL1-MN1	23.9	9.7	8.6	1.3	7.9	7.9
1/16	1/8	-MC-FL1-MN2	26.2	9.7	8.6	1.3	7.9	11.1
1/16	1/4	-MC-FL1-MN4	31.0	14.2	8.6	1.3	7.9	14.3
1/8	1/16	-MC-FL2-MN1	29.7	9.7	12.7	2.3	11.1	11.1
1/8	1/8	-MC-FL2-MN2	30.5	9.7	12.7	2.3	11.1	11.1
1/8	1/4	-MC-FL2-MN4	35.6	14.2	12.7	2.3	11.1	14.3
1/8	3/8	-MC-FL2-MN6	35.8	14.2	12.7	2.3	11.1	17.5
1/8	1/2	-MC-FL2-MN8	42.2	19.1	12.7	2.3	11.1	22.2
3/16	1/16	-MC-FL3-MN1	31.2	9.7	13.7	2.3	12.7	11.1
3/16	1/8	-MC-FL3-MN2	31.2	9.7	13.7	3.0	12.7	11.1
3/16	1/4	-MC-FL3-MN4	36.3	14.2	13.7	3.0	12.7	14.3
1/4	1/16	-MC-FL4-MN1	32.8	9.7	15.2	3.0	14.3	12.7
1/4	1/8	-MC-FL4-MN2	32.8	9.7	15.2	4.8	14.3	12.7
1/4	1/4	-MC-FL4-MN4	37.8	14.2	15.2	4.8	14.3	14.3
1/4	3/8	-MC-FL4-MN6	38.4	14.2	15.2	4.8	14.3	17.5
1/4	1/2	-MC-FL4-MN8	44.7	19.1	15.2	4.8	14.3	22.2
1/4	3/4	-MC-FL4-MN12	46.2	19.1	15.2	4.8	14.3	27.0
5/16	1/8	-MC-FL5-MN2	34.0	9.7	16.3	4.8	15.9	14.3
5/16	1/4	-MC-FL5-MN4	38.6	9.7	16.3	6.4	15.9	14.3
5/16	3/8	-MC-FL5-MN6	39.1	14.2	16.3	6.4	15.9	17.5
5/16	1/2	-MC-FL5-MN8	45.5	19.1	16.3	6.4	15.9	22.2
3/8	1/8	-MC-FL6-MN2	35.3	9.7	16.8	4.8	17.5	15.9
3/8	1/4	-MC-FL6-MN4	39.9	14.2	16.8	7.1	17.5	15.9
3/8	3/8	-MC-FL6-MN6	39.9	14.2	16.8	7.1	17.5	17.5
3/8	1/2	-MC-FL6-MN8	46.2	19.1	16.8	7.1	17.5	22.2
3/8	3/4	-MC-FL6-MN12	47.8	19.1	16.8	7.1	17.5	27.0
3/8	1	-MC-FL6-MN16	47.0	23.9	16.8	7.1	17.5	34.9
1/2	1/8	-MC-FL8-MN2	38.9	9.7	22.9	4.8	22.2	20.6
1/2	1/4	-MC-FL8-MN4	43.4	14.2	22.9	7.1	22.2	20.6
1/2	3/8	-MC-FL8-MN6	43.4	14.2	22.9	9.7	22.2	20.6
1/2	1/2	-MC-FL8-MN8	49.0	19.1	22.9	10.4	22.2	22.2
1/2	3/4	-MC-FL8-MN12	50.5	19.1	22.9	10.4	22.2	27.0
1/2	1	-MC-FL8-MN16	57.2	23.9	22.9	10.4	22.2	34.9
5/8	1/4	-MC-FL10-MN4	44.2	14.2	24.4	7.1	25.4	23.8
5/8	3/8	-MC-FL10-MN6	44.2	14.2	24.4	9.7	25.4	23.8
5/8	1/2	-MC-FL10-MN8	49.0	19.1	24.4	11.9	25.4	23.8
5/8	3/4	-MC-FL10-MN12	50.5	19.1	24.4	12.7	25.4	27.0
3/4	3/8	-MC-FL12-MN6	45.7	14.2	24.4	10.4	28.6	27.0
3/4	1/2	-MC-FL12-MN8	50.5	19.1	24.4	11.9	28.6	27.0
3/4	3/4	-MC-FL12-MN12	50.5	19.1	24.4	15.7	28.6	27.0
3/4	1	-MC-FL12-MN16	57.2	23.9	24.4	15.7	28.6	34.9
7/8	1/2	-MC-FL14-MN8	50.5	19.1	25.9	11.9	31.8	30.2
7/8	3/4	-MC-FL14-MN12	50.5	19.1	25.9	15.7	31.8	30.2
7/8	1	-MC-FL14-MN16	57.2	23.9	25.9	18.3	31.8	34.9
1	1/2	-MC-FL16-MN8	57.4	19.1	31.2	11.9	38.1	34.9
1	3/4	-MC-FL16-MN12	57.4	19.1	31.2	15.7	38.1	34.9
1	1	-MC-FL16-MN16	62.2	23.9	31.2	22.4	38.1	34.9
1 1/8	1	-MC-FL18-MN16	62.2	23.9	31.2	22.4	46.0	41.3
1 1/4	1	-MC-FL20-MN16	77.2	23.9	41.1	22.4	47.6	44.5
1 1/4	1 1/4	-MC-FL20-MN20	77.2	23.9	41.1	27.7	47.6	44.5
1 1/2	1 1/2	-MC-FL24-MN24	88.9	26.2	50.0	34.0	57.2	54.0

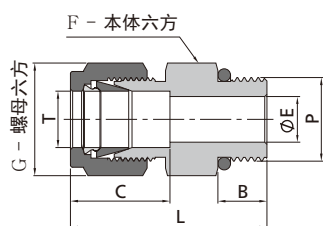
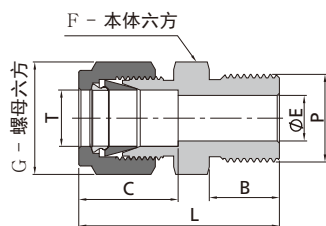
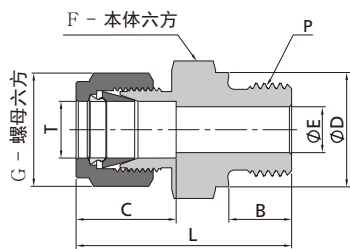
1. 尺寸仅供参考，可能会有变更。
2. 所示尺寸为手紧时尺寸。



英制 Tube 管			ISO (RZ)					
T-Tube (in.)	P-RZ		mm					
			L	B	C	E	G	F
1/8	1/8	-MC-FL2-RZ2	30.5	9.7	12.7	2.3	11.1	11.1
1/8	1/4	-MC-FL2-RZ4	35.6	14.2	12.7	2.3	11.1	14.3
1/4	1/8	-MC-FL4-RZ2	32.8	9.7	15.2	4.8	14.3	12.7
1/4	1/4	-MC-FL4-RZ4	37.8	14.2	15.2	4.8	14.3	14.3
1/4	3/8	-MC-FL4-RZ6	38.4	14.2	15.2	4.8	14.3	17.5
1/4	1/2	-MC-FL4-RZ8	44.7	19.1	15.2	4.8	14.3	22.2
5/16	1/8	-MC-FL5-RZ2	34.0	9.7	16.3	4.8	15.9	14.3
5/16	1/4	-MC-FL5-RZ4	38.6	14.2	16.3	6.4	15.9	14.3
3/8	1/8	-MC-FL6-RZ2	35.3	9.7	16.8	4.8	17.5	15.9
3/8	1/4	-MC-FL6-RZ4	39.9	14.2	16.8	7.1	17.5	15.9
3/8	3/8	-MC-FL6-RZ6	39.9	14.2	16.8	7.1	17.5	17.5
3/8	1/2	-MC-FL6-RZ8	46.2	19.1	16.8	7.1	17.5	22.2
3/8	3/4	-MC-FL6-RZ12	47.8	19.1	16.8	7.1	17.5	27.0
1/2	1/4	-MC-FL8-RZ4	43.4	14.2	22.9	7.1	22.2	20.6
1/2	3/8	-MC-FL8-RZ6	43.4	14.2	22.9	9.7	22.2	20.6
1/2	1/2	-MC-FL8-RZ8	49.0	19.1	22.9	10.4	22.2	22.2
1/2	3/4	-MC-FL8-RZ12	50.5	19.1	22.9	10.4	22.2	27.0
5/8	1/2	-MC-FL10-RZ8	49.0	19.1	24.4	11.9	25.4	23.8
3/4	3/4	-MC-FL12-RZ12	50.5	19.1	24.4	15.7	28.6	27.0
3/4	1	-MC-FL12-RZ16	57.2	23.9	24.4	15.7	28.6	34.9
1	3/4	-MC-FL16-RZ12	57.4	19.1	31.2	15.7	38.1	34.9
1	1	-MC-FL16-RZ16	62.2	23.9	31.2	22.4	38.1	34.9



英制 Tube 管			ISO (SRS)					
T-Tube (in.)	P-RS		mm					
			L	B	C	E	G	F D
1/8	1/8	-MC-FL2-SRS2	30.0	7.1	12.7	2.3	11.1	14.3 13.7
1/8	1/4	-MC-FL2-SRS4	35.3	11.2	12.7	2.3	11.1	19.1 18.0
1/8	3/8	-MC-FL2-SRS6	36.3	11.2	12.7	2.3	11.1	22.2 21.8
1/4	1/8	-MC-FL4-SRS2	32.3	7.1	15.2	4.0	14.3	14.3 13.7
1/4	1/4	-MC-FL4-SRS4	37.6	11.2	15.2	4.8	14.3	19.1 18.0
1/4	3/8	-MC-FL4-SRS6	38.9	11.2	15.2	4.8	14.3	22.2 21.8
1/4	1/2	-MC-FL4-SRS8	44.7	14.2	15.2	4.8	14.3	27.0 25.9
3/8	1/8	-MC-FL6-SRS2	37.8	7.1	16.8	4.0	17.5	15.9 13.7
3/8	1/4	-MC-FL6-SRS4	39.1	11.2	16.8	5.9	17.5	19.1 18.0
3/8	3/8	-MC-FL6-SRS6	40.4	11.2	16.8	7.1	17.5	22.2 21.8
3/8	1/2	-MC-FL6-SRS8	46.2	14.2	16.8	7.1	17.5	27.0 25.9
1/2	1/4	-MC-FL8-SRS4	42.7	11.2	22.9	5.9	22.2	20.6 18.0
1/2	3/8	-MC-FL8-SRS6	43.2	11.2	22.9	7.9	22.2	22.2 21.8
1/2	1/2	-MC-FL8-SRS8	49.0	14.2	22.9	10.4	22.2	27.0 25.9
3/4	1/2	-MC-FL12-SRS8	49.0	14.2	24.4	11.9	28.6	27.0 25.9
3/4	3/4	-MC-FL12-SRS12	52.9	15.7	24.4	15.7	28.6	33.3 32.0
1	1/2	-MC-FL16-SRS8	55.5	14.2	31.2	11.9	38.1	34.9 25.9
1	3/4	-MC-FL16-SRS12	57.7	15.7	31.2	16.0	38.1	34.9 32.0
1	1	-MC-FL16-SRS16	59.9	18.3	31.2	19.8	38.1	41.3 39.1

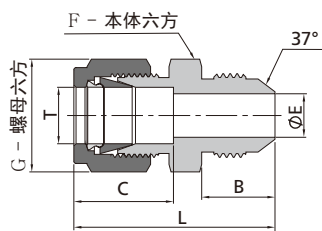


转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。

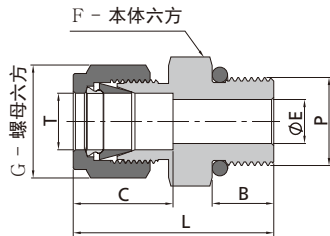
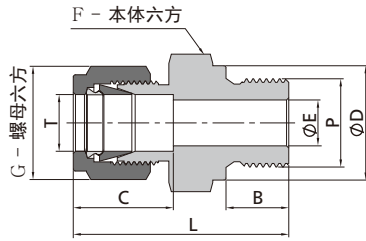
英制 Tube 管			ISO (SRP)						
T-Tube (in.)	P-RP		mm						
			L	B	C	E	G	F	D
1/8	1/8	-MC-FL2-SRP2	30.0	7.1	12.7	2.3	11.1	14.3	13.8
1/8	1/4	-MC-FL2-SRP4	35.3	11.2	12.7	2.3	11.1	19.1	17.8
1/4	1/8	-MC-FL4-SRP2	32.3	7.1	15.2	4.1	14.3	14.3	13.8
1/4	1/4	-MC-FL4-SRP4	37.6	11.2	15.2	4.8	14.3	19.1	17.8
1/2	3/8	-MC-FL8-SRP6	40.4	11.2	22.9	7.9	22.2	22.2	21.8
1/2	1/2	-MC-FL8-SRP8	49.0	14.2	22.9	10.4	22.2	27.0	25.9
3/4	1/2	-MC-FL12-SRP8	49.0	14.2	24.4	11.9	28.6	27.0	25.9
3/4	3/4	-MC-FL12-SRP12	52.9	15.7	24.4	15.7	28.6	33.3	32.0
1	1	-MC-FL16-SRP16	59.9	18.3	31.2	19.8	38.1	41.3	38.8

英制 Tube 管			ISO (SRG)						
T-Tube (in.)	P-RG		mm						
			L	B	C	E	G	F	
1/4	3/8	-MC-FL4-SRG6	38.4	14.2	15.2	4.8	14.3	17.5	
3/8	3/8	-MC-FL6-SRG6	39.9	14.2	16.8	7.1	17.5	17.5	

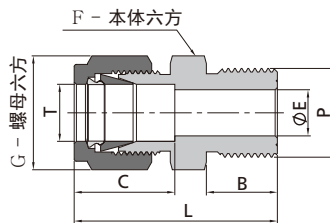
英制 Tube 管			SAE/MS						
T-Tube (in.)	P-SAE/MS		mm						
			L	B	C	E	G	F	
1/16	5/16-24	-MC-FL1-ST5	23.4	7.6	8.6	1.3	7.9	11.1	
1/8	5/16-24	-MC-FL2-ST5	30.0	7.6	12.7	2.3	11.1	11.1	
1/8	7/16-20	-MC-FL2-ST7	31.5	9.1	12.7	2.3	11.1	14.3	
1/8	9/16-18	-MC-FL2-ST9	33.3	9.9	12.7	2.3	11.1	17.5	
3/16	3/8-24	-MC-FL3-ST6	30.5	7.6	13.7	3.0	12.7	12.7	
1/4	5/16-24	-MC-FL4-ST5	32.3	7.6	15.2	2.3	14.3	12.7	
1/4	7/16-20	-MC-FL4-ST7	34.0	9.1	15.2	4.8	14.3	14.3	
1/4	9/16-18	-MC-FL4-ST9	35.6	9.9	15.2	4.8	14.3	17.5	
1/4	3/4-16	-MC-FL4-ST12	37.6	11.2	15.2	4.8	14.3	22.2	
1/4	7/8-14	-MC-FL4-ST14	40.6	12.7	15.2	4.8	14.3	25.4	
5/16	1/2-20	-MC-FL5-ST8	34.8	9.1	16.3	6.4	15.9	15.9	
3/8	7/16-20	-MC-FL6-ST7	35.6	9.1	16.8	5.1	17.5	15.9	
3/8	9/16-18	-MC-FL6-ST9	37.1	9.9	16.8	7.1	17.5	17.5	
3/8	3/4-16	-MC-FL6-ST12	39.1	11.2	16.8	7.1	17.5	22.2	
3/8	7/8-14	-MC-FL6-ST14	42.2	12.7	16.8	7.1	17.5	25.4	
1/2	9/16-18	-MC-FL8-ST9	39.1	9.9	22.9	7.1	22.2	20.6	
1/2	3/4-16	-MC-FL8-ST12	41.9	11.2	22.9	10.4	22.2	22.2	
1/2	7/8-14	-MC-FL8-ST14	45.0	12.7	22.9	10.4	22.2	25.4	
1/2	1 1/16-12	-MC-FL8-ST17	49.0	15.0	22.9	10.4	22.2	31.8	
5/8	3/4-16	-MC-FL10-ST12	41.9	11.2	24.4	10.7	25.4	23.8	
5/8	7/8-14	-MC-FL10-ST14	45.2	12.7	24.4	12.7	25.4	25.4	
3/4	3/4-16	-MC-FL12-ST12	46.0	11.2	24.4	10.7	28.6	27.0	
3/4	1 1/16-12	-MC-FL12-ST17	49.0	15.0	24.4	15.7	28.6	31.8	
3/4	1 5/16-12	-MC-FL12-ST21	49.8	15.0	24.4	16.0	28.6	38.1	
7/8	1 3/16-12	-MC-FL14-ST19	49.0	15.0	25.9	18.3	31.8	34.9	
1	1 1/16-12	-MC-FL16-ST17	53.3	15.0	31.2	16.8	38.1	34.9	
1	1 5/16-12	-MC-FL16-ST21	54.4	15.0	31.2	22.4	38.1	38.1	
1 1/4	1 5/8-12	-MC-FL20-ST26	68.3	15.0	41.1	27.7	47.6	47.6	
1 1/2	1 7/8-12	-MC-FL24-ST30	77.7	15.0	50.0	34.0	57.2	54.0	



英制 Tube 管			37° (AN)						
T-Tube AN Tube									
(in.)	(in.)		L	B	C	E	G	F	
1/16	1/8	-MC-FL1-AN2	27.2	11.4	8.6	1.3	7.9	11.1	
1/8	1/8	-MC-FL2-AN2	32.3	11.4	12.7	1.5	11.1	11.1	
1/8	1/4	-MC-FL2-AN4	35.1	14.0	12.7	2.3	11.1	12.7	
3/16	3/16	-MC-FL3-AN3	33.5	12.2	13.7	2.3	12.7	11.1	
1/4	1/4	-MC-FL4-AN4	37.6	14.0	15.2	4.3	14.3	12.7	
5/16	5/16	-MC-FL5-AN5	38.4	14.0	16.2	5.8	15.9	14.3	
3/8	1/4	-MC-FL6-AN4	39.6	14.0	16.8	4.3	17.5	15.9	
3/8	3/8	-MC-FL6-AN6	39.6	14.1	16.8	7.1	17.5	15.9	
1/2	1/2	-MC-FL8-AN8	46.0	16.7	22.8	9.9	22.2	20.6	
5/8	5/8	-MC-FL10-AN10	49.0	19.3	24.5	12.3	25.4	23.8	
3/4	3/4	-MC-FL12-AN12	53.3	21.9	24.4	15.5	28.6	28.6	
1	1	-MC-FL16-AN16	61.5	23.1	31.2	21.3	38.1	34.9	



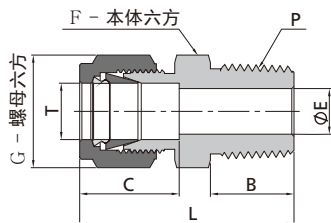
转接至 ISO 6149-1 直螺纹凸台。



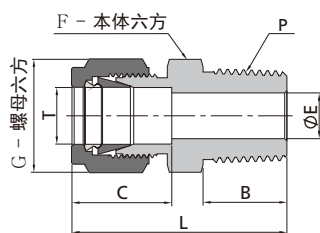
英制 Tube 管			(MRS)							
T-Tube (in.)	P-		mm							
			L	B	C	E	G	F	D	
1/8	M14 x 1.5	-MC-FL2-MRS14	36.7	12	12.7	2.3	11.1	19.1	19	
1/8	M16 x 1.5	-MC-FL2-MRS16	37.5	12	12.7	2.3	11.1	22.2	21	
1/8	M18 x 1.5	-MC-FL2-MRS18	38.5	12	12.7	2.3	11.1	23.8	23	
1/8	M20 x 1.5	-MC-FL2-MRS20	41.1	14	12.7	2.3	11.1	25.4	25	
1/4	M14 x 1.5	-MC-FL4-MRS14	38.0	12	15.2	4.8	14.3	19.1	19	
1/4	M16 x 1.5	-MC-FL4-MRS16	39.9	12	15.2	4.8	14.3	22.2	21	
1/4	M18 x 1.5	-MC-FL4-MRS18	40.8	12	15.2	4.8	14.3	23.8	23	
1/4	M20 x 1.5	-MC-FL4-MRS20	43.6	14	15.2	4.8	14.3	25.4	25	
3/8	M14 x 1.5	-MC-FL6-MRS14	41.3	12	16.8	7.1	17.5	19.1	19	
3/8	M16 x 1.5	-MC-FL6-MRS16	41.3	12	16.8	7.1	17.5	22.2	21	
3/8	M18 x 1.5	-MC-FL6-MRS18	41.8	12	16.8	7.1	17.5	23.8	23	
3/8	M20 x 1.5	-MC-FL6-MRS20	45.1	14	16.8	7.1	17.5	25.4	25	
1/2	M16 x 1.5	-MC-FL8-MRS16	44.0	12	22.9	9.0	22.2	22.2	21	
1/2	M18 x 1.5	-MC-FL8-MRS18	44.0	12	22.9	10.0	22.2	23.8	23	
1/2	M20 x 1.5	-MC-FL8-MRS20	47.9	14	22.9	10.4	22.2	25.4	25	
1/2	M22 x 1.5	-MC-FL8-MRS22	48.5	14	22.9	10.4	22.2	27.0	27	

英制 Tube 管			(MST)						
T-Tube (in.)	P-		mm						
			L	B	C	E	G	F	
1/4	M14X1.5	-MC-FL4-MST14	35.2	11	15.2	4.8	14.3	19.1	
3/8	M14X1.5	-MC-FL6-MST14	36.7	11	16.8	7.1	17.5	19.1	
3/8	M20X1.5	-MC-FL6-MST20	41.2	14	16.8	7.1	17.5	27.0	
1/2	M14X1.5	-MC-FL8-MST14	40.2	11	22.9	7.5	22.2	20.6	
1/2	M20X1.5	-MC-FL8-MST20	44.0	14	22.9	10.4	22.2	27.0	

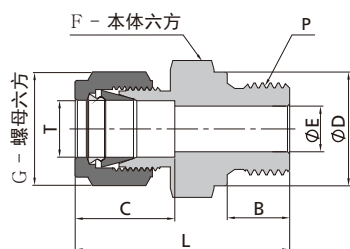
英制 Tube 管			(MRG)						
T-Tube (in.)	P-		mm						
			L	B	C	E	G	F	
1/16	M5 x 0.8	-MC-FL1-MRG5	21.8	8	8.6	1.3	7.9	7.9	
1/8	M14 x 1.5	-MC-FL2-MRG14	34.8	13	12.7	2.3	11.1	15.9	
1/8	M16 x 1.5	-MC-FL2-MRG16	35.8	14	12.7	2.3	11.1	17.5	
1/8	M18 x 1.5	-MC-FL2-MRG18	37.2	15	12.7	2.3	11.1	19.1	
1/8	M20 x 1.5	-MC-FL2-MRG20	38.2	16	12.7	2.3	11.1	22.2	
1/4	M14 x 1.5	-MC-FL4-MRG14	36.9	13	15.2	4.8	14.3	15.9	
1/4	M16 x 1.5	-MC-FL4-MRG16	38.1	14	15.2	4.8	14.3	17.5	
1/4	M18 x 1.5	-MC-FL4-MRG18	39.5	15	15.2	4.8	14.3	19.1	
1/4	M20 x 1.5	-MC-FL4-MRG20	40.7	16	15.2	4.8	14.3	22.2	
3/8	M10 x 1.0	-MC-FL6-MRG10	36.4	11	16.8	4.8	17.5	15.9	
3/8	M14 x 1.5	-MC-FL6-MRG14	39.3	13	16.8	7.1	17.5	15.9	
3/8	M16 x 1.5	-MC-FL6-MRG16	39.7	14	16.8	7.1	17.5	17.5	
3/8	M18 x 1.5	-MC-FL6-MRG18	41.5	15	16.8	7.1	17.5	19.1	
3/8	M20 x 1.5	-MC-FL6-MRG20	42.3	16	16.8	7.1	17.5	22.2	
1/2	M16 x 1.5	-MC-FL8-MRG16	43.2	14	22.9	8.4	22.2	20.6	
1/2	M18 x 1.5	-MC-FL8-MRG18	43.7	15	22.9	9.6	22.2	20.6	
1/2	M20 x 1.5	-MC-FL8-MRG20	44.9	16	22.9	10.4	22.2	22.2	
1/2	M22 x 1.5	-MC-FL8-MRG22	47.0	17	22.9	10.4	22.2	23.8	



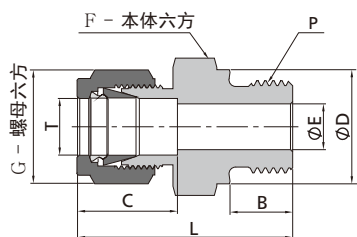
公制 Tube 管			NPT					
T-Tube P-NPT			mm					
(mm)			L	B	C	E	G	F
2	1/8	-MC-ML2-MN2	30.5	9.7	12.9	1.7	12	12
3	1/8	-MC-ML3-MN2	30.5	9.7	12.9	2.4	12	12
3	1/4	-MC-ML3-MN4	35.6	14.2	12.9	2.4	12	14
4	1/8	-MC-ML4-MN2	31.2	9.7	13.7	2.4	12	12
4	1/4	-MC-ML4-MN4	36.3	14.2	13.7	2.4	12	14
6	1/8	-MC-ML6-MN2	32.8	9.7	15.3	4.8	14	14
6	1/4	-MC-ML6-MN4	37.9	14.2	15.3	4.8	14	14
6	3/8	-MC-ML6-MN6	38.4	14.2	15.3	4.8	14	18
6	1/2	-MC-ML6-MN8	44.7	19.1	15.3	4.8	14	22
8	1/8	-MC-ML8-MN2	34.2	9.7	16.2	4.8	16	15
8	1/4	-MC-ML8-MN4	38.7	14.2	16.2	6.4	16	15
8	3/8	-MC-ML8-MN6	39.3	14.2	16.2	6.4	16	18
8	1/2	-MC-ML8-MN8	45.6	19.1	16.2	6.4	16	22
10	1/8	-MC-ML10-MN2	36.3	9.7	17.2	4.8	19	18
10	1/4	-MC-ML10-MN4	40.9	14.2	17.2	7.1	19	18
10	3/8	-MC-ML10-MN6	40.9	14.2	17.2	7.9	19	18
10	1/2	-MC-ML10-MN8	46.5	19.1	17.2	7.9	19	22
10	3/4	-MC-ML10-MN12	48.0	19.1	17.2	7.9	19	27
10	1	-MC-ML10-MN16	54.6	23.9	17.2	7.9	19	35
12	1/8	-MC-ML12-MN2	38.8	9.7	22.8	4.8	22	22
12	1/4	-MC-ML12-MN4	43.4	14.2	22.8	7.1	22	22
12	3/8	-MC-ML12-MN6	43.4	14.2	22.8	9.5	22	22
12	1/2	-MC-ML12-MN8	49.0	19.1	22.8	9.5	22	22
12	3/4	-MC-ML12-MN12	50.5	19.1	22.8	9.5	22	27
14	1/8	-MC-ML14-MN2	38.8	9.7	24.4	4.8	25	24
14	1/4	-MC-ML14-MN4	44.1	14.2	24.4	7.1	25	24
14	3/8	-MC-ML14-MN6	44.1	14.2	24.4	9.5	25	24
14	1/2	-MC-ML14-MN8	49.0	19.1	24.4	11.1	25	24
14	3/4	-MC-ML14-MN12	50.5	19.1	24.4	11.1	25	27
15	1/2	-MC-ML15-MN8	49.0	19.1	24.4	11.9	25	24
15	3/4	-MC-ML15-MN12	50.5	19.1	24.4	11.9	25	27
15	1	-MC-ML15-MN16	57.1	23.9	24.4	11.9	25	35
16	1/4	-MC-ML16-MN4	44.1	14.2	24.4	7.1	25	24
16	3/8	-MC-ML16-MN6	44.1	14.2	24.4	9.5	25	24
16	1/2	-MC-ML16-MN8	49.0	19.1	24.4	11.9	25	24
16	3/4	-MC-ML16-MN12	50.5	19.1	24.4	12.7	25	27
18	3/8	-MC-ML18-MN6	45.6	14.2	24.4	9.5	30	27
18	1/2	-MC-ML18-MN8	50.5	19.1	24.4	11.9	30	27
18	3/4	-MC-ML18-MN12	50.5	19.1	24.4	15.1	30	27
20	1/2	-MC-ML20-MN8	52.3	19.1	26.0	11.9	32	30
20	3/4	-MC-ML20-MN12	52.3	19.1	26.0	15.9	32	30
20	1	-MC-ML20-MN16	57.1	23.9	26.0	15.9	32	35
22	1/2	-MC-ML22-MN8	52.3	19.1	26.0	11.9	32	30
22	3/4	-MC-ML22-MN12	52.3	19.1	26.0	15.9	32	30
22	1	-MC-ML22-MN16	57.1	23.9	26.0	18.3	32	35
25	1/2	-MC-ML25-MN8	57.5	19.1	31.3	11.9	38	35
25	3/4	-MC-ML25-MN12	57.5	19.1	31.3	15.9	38	35
25	1	-MC-ML25-MN16	62.3	23.9	31.3	21.8	38	35
28	1	-MC-ML28-MN16	72.4	23.9	36.6	21.8	46	41
28	1 1/4	-MC-ML28-MN20	73.1	23.9	36.6	21.8	46	46
30	1 1/4	-MC-ML30-MN20	77.2	23.9	39.6	26.2	50	46
32	1 1/4	-MC-ML32-MN20	79.6	23.9	42.0	28.6	50	46
38	1 1/2	-MC-ML38-MN24	91.6	26.2	49.4	33.7	60	55



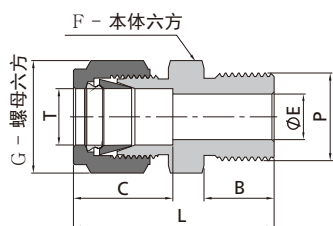
公制 Tube 管			ISO (RZ)					
T-Tube (mm)	P-RZ		mm					
			L	B	C	E	G	F
2	1/8	-MC-ML2-RZ2	30.5	9.7	12.9	1.7	12	12
3	1/8	-MC-ML3-RZ2	30.5	9.7	12.9	2.4	12	12
3	1/4	-MC-ML3-RZ4	35.6	14.2	12.9	2.4	12	14
4	1/8	-MC-ML4-RZ2	31.2	9.7	13.7	2.4	12	12
4	1/4	-MC-ML4-RZ4	36.3	14.2	13.7	2.4	12	14
6	1/8	-MC-ML6-RZ2	32.8	9.7	15.3	4.8	14	14
6	1/4	-MC-ML6-RZ4	37.9	14.2	15.3	4.8	14	14
6	3/8	-MC-ML6-RZ6	38.4	14.2	15.3	4.8	14	18
6	1/2	-MC-ML6-RZ8	44.7	19.1	15.3	4.8	14	22
8	1/8	-MC-ML8-RZ2	34.2	9.7	16.2	4.8	16	15
8	1/4	-MC-ML8-RZ4	38.7	14.2	16.2	6.4	16	15
8	3/8	-MC-ML8-RZ6	39.2	14.2	16.2	6.4	16	18
8	1/2	-MC-ML8-RZ8	45.6	19.1	16.2	6.4	16	22
10	1/8	-MC-ML10-RZ2	36.3	9.7	17.2	4.8	19	18
10	1/4	-MC-ML10-RZ4	40.9	14.2	17.2	7.1	19	18
10	3/8	-MC-ML10-RZ6	40.9	14.2	17.2	7.9	19	18
10	1/2	-MC-ML10-RZ8	46.5	19.1	17.2	7.9	19	22
10	3/4	-MC-ML10-RZ12	48.0	19.1	17.2	7.9	19	27
12	1/8	-MC-ML12-RZ2	38.3	9.7	22.8	4.8	22	22
12	1/4	-MC-ML12-RZ4	43.4	14.2	22.8	7.1	22	22
12	3/8	-MC-ML12-RZ6	43.4	14.2	22.8	9.5	22	22
12	1/2	-MC-ML12-RZ8	49.0	19.1	22.8	9.5	22	22
12	3/4	-MC-ML12-RZ12	50.5	19.1	22.8	9.5	22	27
14	1/8	-MC-ML14-RZ2	38.8	9.7	24.4	4.8	25	24
14	1/4	-MC-ML14-RZ4	44.1	14.2	24.4	7.1	25	24
14	3/8	-MC-ML14-RZ6	44.1	14.2	24.4	7.9	25	24
14	1/2	-MC-ML14-RZ8	49.0	19.1	24.4	11.1	25	24
14	3/4	-MC-ML14-RZ12	50.5	19.1	24.4	11.1	25	27
15	1/2	-MC-ML15-RZ8	49.0	19.1	24.4	11.9	25	24
16	1/4	-MC-ML16-RZ4	44.1	14.2	24.4	7.1	25	24
16	3/8	-MC-ML16-RZ6	44.1	14.2	24.4	9.5	25	24
16	1/2	-MC-ML16-RZ8	49.0	19.1	24.4	11.9	25	24
16	3/4	-MC-ML16-RZ12	50.5	19.1	24.4	12.7	25	27
18	1/2	-MC-ML18-RZ8	50.5	19.1	24.4	11.9	30	27
18	3/4	-MC-ML18-RZ12	50.5	19.1	24.4	15.1	30	27
20	1/2	-MC-ML20-RZ8	52.3	19.1	26.0	11.9	32	30
20	3/4	-MC-ML20-RZ12	52.3	19.1	26.0	15.9	32	30
22	3/4	-MC-ML22-RZ12	52.3	19.1	26.0	15.9	32	30
22	1	-MC-ML22-RZ16	57.1	23.9	26.0	18.3	32	35
25	1/2	-MC-ML25-RZ8	57.5	19.1	31.3	11.9	38	35
25	3/4	-MC-ML25-RZ12	57.5	19.1	31.3	15.9	38	35
25	1	-MC-ML25-RZ16	62.3	23.9	31.3	21.8	38	35
28	1	-MC-ML28-RZ16	72.4	23.9	36.6	21.8	46	41
28	1 1/4	-MC-ML28-RZ20	73.1	23.9	36.6	21.8	46	46
30	1 1/4	-MC-ML30-RZ20	77.2	23.9	39.6	26.2	50	46
32	1 1/4	-MC-ML32-RZ20	79.6	23.9	42.0	28.6	50	46
38	1 1/2	-MC-ML38-RZ24	91.6	26.2	49.4	33.7	60	55



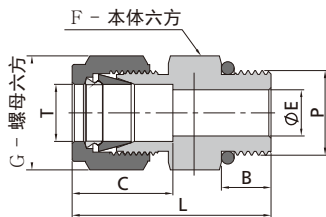
公制 Tube 管			ISO (SRS)						
T-Tube (mm)	P-RS		mm						
			L	B	C	E	G	F	D
2	1/8	-MC-ML2-SRS2	30.0	7.1	12.9	1.7	12	14	13.7
3	1/8	-MC-ML3-SRS2	30.0	7.1	12.9	2.4	12	14	13.7
3	1/4	-MC-ML3-SRS4	35.3	11.2	12.9	2.4	12	19	18.0
4	1/8	-MC-ML4-SRS2	30.7	7.1	13.7	2.4	12	14	13.7
4	1/4	-MC-ML4-SRS4	36.0	11.2	13.7	2.4	12	19	18.0
6	1/8	-MC-ML6-SRS2	32.3	7.1	15.3	4.0	14	14	13.7
6	1/4	-MC-ML6-SRS4	37.6	11.2	15.3	4.8	14	19	18.0
6	3/8	-MC-ML6-SRS6	38.9	11.2	15.3	4.8	14	22	21.6
6	1/2	-MC-ML6-SRS8	44.7	14.2	15.3	4.8	14	27	25.9
8	1/8	-MC-ML8-SRS2	33.2	7.1	16.2	4.0	16	15	14.5
8	1/4	-MC-ML8-SRS4	38.5	11.2	16.2	6.4	16	19	18.0
8	3/8	-MC-ML8-SRS6	39.8	11.2	16.2	6.4	16	22	21.6
8	1/2	-MC-ML8-SRS8	45.6	14.2	16.2	6.4	16	27	25.9
8	3/4	-MC-ML8-SRS12	49.5	15.7	16.2	6.4	16	35	32.0
10	1/4	-MC-ML10-SRS4	39.4	11.2	17.2	5.9	19	19	18.0
10	3/8	-MC-ML10-SRS6	40.6	11.2	17.2	7.9	19	22	21.6
10	1/2	-MC-ML10-SRS8	46.5	14.2	17.2	7.9	19	27	25.9
12	1/4	-MC-ML12-SRS4	42.6	11.2	22.8	5.9	22	22	21.6
12	3/8	-MC-ML12-SRS6	43.1	11.2	22.8	7.9	22	22	21.6
12	1/2	-MC-ML12-SRS8	49.0	14.2	22.8	9.5	22	27	25.9
12	3/4	-MC-ML12-SRS12	52.8	15.7	22.8	9.5	22	35	32.0
14	1/4	-MC-ML14-SRS4	42.9	11.2	24.4	7.1	25	24	18.0
14	3/8	-MC-ML14-SRS6	43.9	11.2	24.4	7.9	25	24	21.6
14	1/2	-MC-ML14-SRS8	49.0	14.2	24.4	11.1	25	27	25.9
14	3/4	-MC-ML14-SRS12	52.8	15.7	24.4	11.1	25	35	32.0
15	3/8	-MC-ML15-SRS6	43.9	11.2	24.4	7.9	25	24	21.6
15	1/2	-MC-ML15-SRS8	49.0	14.2	24.4	11.9	25	27	25.9
15	3/4	-MC-ML15-SRS12	52.8	15.7	24.4	11.9	25	35	32.0
16	3/8	-MC-ML16-SRS6	43.9	11.2	24.4	7.9	25	24	21.6
16	1/2	-MC-ML16-SRS8	49.0	14.2	24.4	11.9	25	27	25.9
16	3/4	-MC-ML16-SRS12	52.8	15.7	24.4	12.7	25	35	32.0
18	1/2	-MC-ML18-SRS8	49.0	14.2	24.4	11.9	30	27	25.9
18	3/4	-MC-ML18-SRS12	52.8	15.7	24.4	15.1	30	35	32.0
20	1/2	-MC-ML20-SRS8	50.5	14.2	26.0	11.9	32	30	25.9
20	3/4	-MC-ML20-SRS12	52.8	15.7	26.0	15.9	32	35	32.0
22	3/4	-MC-ML22-SRS12	52.8	15.7	26.0	15.9	32	35	32.0
22	1	-MC-ML22-SRS16	55.3	18.3	26.0	18.3	32	41	39.1
25	3/4	-MC-ML25-SRS12	57.5	15.7	31.3	15.9	38	35	32.0
25	1	-MC-ML25-SRS16	60.1	18.3	31.3	19.8	38	41	39.1
28	1	-MC-ML28-SRS16	70.1	18.3	36.6	19.8	46	41	39.1
28	1 1/4	-MC-ML28-SRS20	73.9	19.8	36.6	21.8	46	50	49.0
30	1 1/4	-MC-ML30-SRS20	76.5	19.8	39.6	25.0	50	50	49.0
32	1 1/4	-MC-ML32-SRS20	78.9	19.8	42.0	25.0	50	50	49.0
38	1 1/2	-MC-ML38-SRS24	90.8	22.1	49.4	31.8	60	55	54.7



公制 Tube 管			ISO (SRP)						
T-Tube (mm)	P-RP		mm						
			L	B	C	E	G	F	D
3	1/8	-MC-ML3-SRP2	30.0	7.1	12.9	2.4	12	14	13.8
3	1/4	-MC-ML3-SRP4	35.3	11.2	12.9	2.4	12	19	18.0
4	1/8	-MC-ML4-SRP2	30.7	7.1	13.7	2.4	12	14	13.8
6	1/8	-MC-ML6-SRP2	32.3	7.1	15.3	4.0	14	14	13.8
6	1/4	-MC-ML6-SRP4	37.6	11.2	15.3	4.8	14	19	18.0
6	3/8	-MC-ML6-SRP6	38.9	11.2	15.3	4.8	14	22	21.8
6	1/2	-MC-ML6-SRP8	44.7	14.2	15.3	4.8	14	27	26.0
8	1/8	-MC-ML8-SRP2	33.3	7.1	16.2	4.0	16	15	13.8
8	1/4	-MC-ML8-SRP4	38.5	11.2	16.2	5.9	16	19	18.0
8	3/8	-MC-ML8-SRP6	39.8	11.2	16.2	6.4	16	22	21.8
8	1/2	-MC-ML8-SRP8	45.6	14.2	16.2	6.4	16	27	26.0
10	1/4	-MC-ML10-SRP4	39.4	11.2	17.2	5.9	19	19	18.0
10	3/8	-MC-ML10-SRP6	40.6	11.2	17.2	7.9	19	22	21.8
10	1/2	-MC-ML10-SRP8	46.5	14.2	17.2	7.9	19	27	26.0
12	1/4	-MC-ML12-SRP4	42.6	11.2	22.8	5.9	22	22	18.0
12	3/8	-MC-ML12-SRP6	43.1	11.2	22.8	7.9	22	22	21.8
12	1/2	-MC-ML12-SRP8	49.0	14.2	22.8	9.5	22	27	26.0
12	3/4	-MC-ML12-SRP12	52.8	15.7	22.8	9.5	22	35	32.0
15	1/2	-MC-ML15-SRP8	49.0	14.2	24.4	11.9	25	27	26.0
16	3/8	-MC-ML16-SRP6	43.9	11.2	24.4	7.9	25	24	21.8
16	1/2	-MC-ML16-SRP8	49.0	14.2	24.4	11.9	25	27	26.0
18	1/2	-MC-ML18-SRP8	49.0	14.2	24.4	11.9	30	27	26.0
18	3/4	-MC-ML18-SRP12	52.8	15.7	24.4	15.1	30	35	32.0
20	1/2	-MC-ML20-SRP8	50.5	14.2	26.0	11.9	32	30	26.0
20	3/4	-MC-ML20-SRP12	52.8	15.7	26.0	15.9	32	35	32.0
22	3/4	-MC-ML22-SRP12	52.8	15.7	26.0	15.9	32	35	32.0
22	1	-MC-ML22-SRP16	55.3	18.3	26.0	18.3	32	41	39.0
25	3/4	-MC-ML25-SRP12	57.5	15.7	31.3	15.9	38	35	32.0
25	1	-MC-ML25-SRP16	60.1	18.3	31.3	19.8	38	41	39.0
28	1	-MC-ML28-SRP16	70.1	18.3	36.6	19.8	46	41	39.0
28	1 1/4	-MC-ML28-SRP20	73.9	19.8	36.6	21.8	46	50	49.0
30	1 1/4	-MC-ML30-SRP20	76.5	19.8	39.6	26.2	50	50	49.0
32	1 1/4	-MC-ML32-SRP20	78.9	19.8	42.0	28.6	50	50	49.0
38	1 1/2	-MC-ML38-SRP24	89.3	20.6	49.4	31.8	60	55	54.7

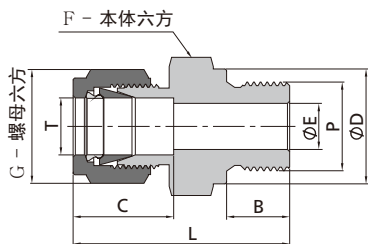


公制 Tube 管			ISO (SRG)						
T-Tube (mm)	P-RG		mm						
			L	B	C	E	G	F	
6	1/4	-MC-ML6-SRG4	36.9	12.9	15.3	4.8	14	14	
6	3/8	-MC-ML6-SRG6	39.5	14.2	15.3	4.8	14	18	
8	1/8	-MC-ML8-SRG2	33.9	9.8	16.2	4.0	16	14	
8	1/4	-MC-ML8-SRG4	37.0	12.9	16.2	6.4	16	14	
8	3/8	-MC-ML8-SRG6	39.3	14.2	16.2	6.4	16	18	
8	1/2	-MC-ML8-SRG8	45.4	18.8	16.2	6.4	16	22	
10	1/4	-MC-ML10-SRG4	39.5	12.9	17.2	5.9	19	18	
10	1/2	-MC-ML10-SRG8	46.3	18.8	17.2	7.9	19	22	
12	3/8	-MC-ML12-SRG6	44.2	14.2	22.8	7.9	22	22	
12	1/2	-MC-ML12-SRG8	49.0	18.8	22.8	9.5	22	22	
14	1/4	-MC-ML14-SRG4	42.9	12.9	24.4	5.9	25	24	
16	3/8	-MC-ML16-SRG6	43.4	14.2	24.4	7.9	25	24	
16	1/2	-MC-ML16-SRG8	47.9	18.8	24.4	9.5	25	24	
18	1/2	-MC-ML18-SRG8	49.8	18.8	24.4	9.5	30	27	

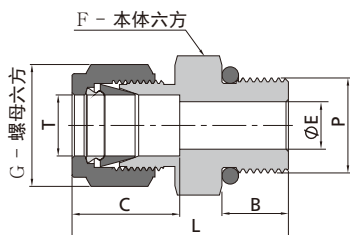


转接至 SAE J1926-1、ISO 11926-1 和 MS 16142 直螺纹凸台。

SAE/MS								
T-Tube P-SAE/MS			mm					
(mm)			L	B	C	E	G	F
6	9/16-18	-MC-ML6-ST9	35.6	9.9	15.3	4.8	14	18
10	9/16-18	-MC-ML10-ST9	37.3	9.9	17.2	7.1	19	22
10	3/4-16	-MC-ML10-ST12	39.4	11.2	17.2	7.9	19	22
12	7/16-20	-MC-ML12-ST7	40.6	9.1	22.8	5.2	22	22
12	9/16-18	-MC-ML12-ST9	39.9	9.9	22.8	7.1	22	22

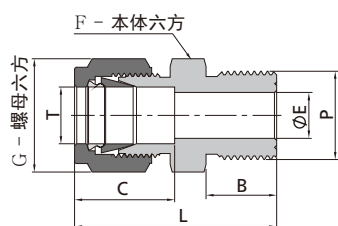


(MRS)									
T-Tube P-			mm						
(mm)			L	B	C	E	G	F	D
6	M8 x 1	-MC-ML6-MRS8	33.3	8	15.3	3.0	14	14	12
6	M10 x 1	-MC-ML6-MRS10	33.3	8	15.3	4.0	14	14	14
6	M12 x 1.5	-MC-ML6-MRS12	38.2	12	15.3	4.8	14	18	17
6	M14 x 1.5	-MC-ML6-MRS14	39.7	12	15.3	4.8	14	19	19
8	M8 x 1	-MC-ML8-MRS8	34.1	8	16.2	3.0	16	14	12
8	M10 x 1	-MC-ML8-MRS10	34.1	8	16.2	5.0	16	15	14
8	M12 x 1.5	-MC-ML8-MRS12	40.4	12	16.2	6.0	16	18	17
8	M14 x 1.5	-MC-ML8-MRS14	40.4	12	16.2	6.4	16	19	19
10	M12 x 1.5	-MC-ML10-MRS12	40.7	12	17.2	6.0	19	18	17
10	M14 x 1.5	-MC-ML10-MRS14	41.5	12	17.2	7.9	19	19	19
12	M16 x 1.5	-MC-ML12-MRS16	45.5	12	22.8	9.0	22	22	21
12	M20 x 1.5	-MC-ML12-MRS20	48.0	14	22.8	9.5	22	25	25
12	M22 x 1.5	-MC-ML12-MRS22	49.5	14	22.8	9.5	22	27	27
14	M14 x 1.5	-MC-ML14-MRS14	44.9	12	24.4	8.0	25	24	19
14	M20 x 1.5	-MC-ML14-MRS20	48.0	14	24.4	11.1	25	25	25
16	M20 x 1.5	-MC-ML16-MRS20	48.0	14	24.4	12.0	25	25	25
18	M20 x 1.5	-MC-ML18-MRS20	48.5	14	24.4	12.0	30	27	25
20	M20 x 1.5	-MC-ML20-MRS20	50.0	14	26.0	12.0	32	30	25
22	M24 x 1.5	-MC-ML22-MRS24	50.5	14	26.0	15.0	32	30	29
25	M27 x 2	-MC-ML25-MRS27	57.5	16	31.3	16.8	38	35	32

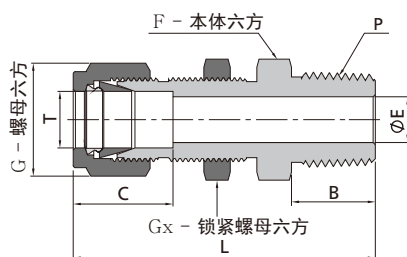


转接至 ISO 6149-1 直螺纹凸台。

公制 Tube 管 (MST)						
T-Tube P-			mm			
(mm)			L	B	C	F
6	M14 x 1.5	-MC-ML6-MST14	35.2	11	15.3	19
10	M14 x 1.5	-MC-ML10-MST14	36.7	11	17.2	19
10	M20 x 1.5	-MC-ML10-MST20	41.2	14	17.2	27
12	M14 x 1.5	-MC-ML12-MST14	40.2	11	22.8	22
12	M20 x 1.5	-MC-ML12-MST20	44.0	14	22.8	27

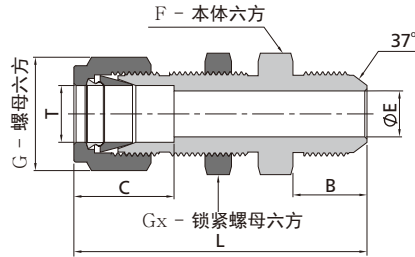


公制 Tube 管			(MRG)						
T-Tube (mm)	P- (mm)		mm						
			L	B	C	E	G	F	
6	M6 x 1	-MC-ML6-MRG6	32.4	8	15.3	2.0	14	14	
6	M8 x 1	-MC-ML6-MRG8	32.4	9	15.3	3.0	14	14	
6	M10 x 1	-MC-ML6-MRG10	35.2	11	15.3	4.7	14	14	
6	M12 x 1.5	-MC-ML6-MRG12	36.4	12	15.3	4.8	14	14	
6	M14 x 1.5	-MC-ML6-MRG14	37.4	13	15.3	4.8	14	16	
6	M16 x 1.5	-MC-ML6-MRG16	38.4	14	15.3	4.8	14	18	
6	M18 x 1.5	-MC-ML6-MRG18	40.0	15	15.3	4.8	14	19	
6	M20 x 1.5	-MC-ML6-MRG20	41.7	16	15.3	4.8	14	22	
8	M8 x 1	-MC-ML8-MRG8	34.5	9	16.2	3.0	16	14	
8	M10 x 1	-MC-ML8-MRG10	35.6	11	16.2	4.7	16	14	
8	M12 x 1.5	-MC-ML8-MRG12	36.6	12	16.2	6.0	16	14	
8	M14 x 1.5	-MC-ML8-MRG14	37.7	13	16.2	6.4	16	16	
8	M20 x 1.5	-MC-ML8-MRG20	42.5	16	16.2	6.4	16	22	
10	M12 x 1.5	-MC-ML10-MRG12	38.7	12	17.2	6.0	19	18	
10	M14 x 1.5	-MC-ML10-MRG14	39.7	13	17.2	7.2	19	18	
10	M20 x 1.5	-MC-ML10-MRG20	43.5	16	17.2	7.9	19	22	
12	M12 x 1.5	-MC-ML12-MRG12	41.2	12	22.8	6.0	22	22	
12	M16 x 1.5	-MC-ML12-MRG16	43.2	14	22.8	9.5	22	22	
12	M18 x 1.5	-MC-ML12-MRG18	44.2	15	22.8	9.5	22	22	
12	M20 x 1.5	-MC-ML12-MRG20	45.2	16	22.8	9.5	22	22	
14	M14 x 1.5	-MC-ML14-MRG14	42.5	13	24.4	7.2	25	24	
14	M16 x 1.5	-MC-ML14-MRG16	43.9	14	24.4	8.4	25	24	
14	M20 x 1.5	-MC-ML14-MRG20	45.1	16	24.4	10.8	25	24	
16	M20 x 1.5	-MC-ML16-MRG20	46.1	16	24.4	10.8	25	24	
18	M20 x 1.5	-MC-ML18-MRG20	47.5	16	24.4	10.8	30	27	
18	M22 x 1.5	-MC-ML18-MRG22	48.5	17	24.4	12.0	30	27	
20	M20 x 1.5	-MC-ML20-MRG20	49.5	16	26.0	10.8	32	30	
22	M24 x 1.5	-MC-ML22-MRG24	50.5	17	26.0	14.4	32	30	
25	M27 x 2	-MC-ML25-MRG27	57.0	18	31.3	16.1	38	35	

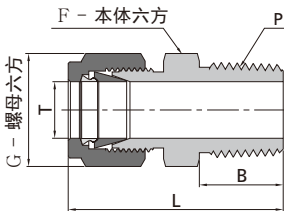


英制 Tube 管										NPT	
T-Tube (in.)	P-NPT		mm							(mm)	(mm)
			L	B	C	E	G	F	Gx		
1/16	1/16	-BMC-FL1-MN1	30.2	9.7	8.6	1.3	7.9	7.9	7.9	5.2	6.4
1/16	1/8	-BMC-FL1-MN2	32.3	9.7	8.6	1.3	7.9	11.1	7.9	5.2	6.4
1/8	1/8	-BMC-FL2-MN2	46.5	9.7	12.7	2.3	11.1	12.7	12.7	8.3	12.7
3/16	1/8	-BMC-FL3-MN2	48.0	9.7	13.7	3.0	12.7	14.3	14.3	9.9	12.7
1/4	1/8	-BMC-FL4-MN2	49.5	9.7	15.2	4.8	14.3	15.9	15.9	11.5	10.2
1/4	1/4	-BMC-FL4-MN4	54.1	14.2	15.2	4.8	14.3	15.9	15.9	11.5	10.2
1/4	3/8	-BMC-FL4-MN6	54.9	14.2	15.2	4.8	14.3	17.5	15.9	11.5	10.2
1/4	1/2	-BMC-FL4-MN8	60.3	19.1	15.2	4.8	14.3	22.2	15.9	11.5	10.2
5/16	1/8	-BMC-FL5-MN2	52.8	9.7	16.3	4.8	15.9	17.5	17.5	13.1	11.2
5/16	1/4	-BMC-FL5-MN4	57.7	14.2	16.3	6.4	15.9	17.5	17.5	13.1	11.2
3/8	1/8	-BMC-FL6-MN2	52.9	9.7	16.8	4.8	17.5	19.1	19.1	14.7	11.2
3/8	1/4	-BMC-FL6-MN4	57.4	14.2	16.8	7.1	17.5	19.1	19.1	14.7	11.2
3/8	3/8	-BMC-FL6-MN6	57.4	14.2	16.8	7.1	17.5	19.1	19.1	14.7	11.2
3/8	1/2	-BMC-FL6-MN8	63.8	19.1	16.8	7.1	17.5	22.2	19.1	14.7	11.2
1/2	1/8	-BMC-FL8-MN2	58.7	9.7	22.9	4.8	22.2	23.8	23.8	19.4	12.7
1/2	1/4	-BMC-FL8-MN4	63.2	14.2	22.9	7.1	22.2	23.8	23.8	19.4	12.7
1/2	3/8	-BMC-FL8-MN6	63.2	14.2	22.9	9.7	22.2	23.8	23.8	19.4	12.7
1/2	1/2	-BMC-FL8-MN8	68.8	19.1	22.9	10.4	22.2	23.8	23.8	19.4	12.7
5/8	3/8	-BMC-FL10-MN6	66.7	14.2	24.4	9.7	25.4	27.0	27.0	22.6	15.1
5/8	1/2	-BMC-FL10-MN8	71.5	19.1	24.4	11.9	25.4	27.0	27.0	22.6	15.1
3/4	1/2	-BMC-FL12-MN8	76.2	19.1	24.4	11.9	28.6	30.2	30.2	25.8	16.8
3/4	3/4	-BMC-FL12-MN12	76.2	19.1	24.4	15.7	28.6	30.2	30.2	25.8	16.8
7/8	3/4	-BMC-FL14-MN12	84.1	19.1	25.9	15.7	31.8	33.3	33.3	29.0	19.1
1	3/4	-BMC-FL16-MN12	88.4	19.1	31.2	15.7	38.1	41.3	41.3	33.7	19.1
1	1	-BMC-FL16-MN16	93.2	23.9	31.2	22.4	38.1	41.3	41.3	33.7	19.1

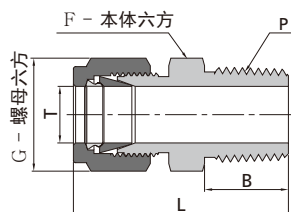
公制 Tube 管										NPT	
T-Tube (mm)	P-NPT		mm							(mm)	(mm)
			L	B	C	E	G	F	Gx		
6	1/8	-BMC-ML6-MN2	49.6	9.7	15.3	4.8	14	16	16	11.5	10.2
6	1/4	-BMC-ML6-MN4	53.6	14.2	15.3	4.8	14	16	16	11.5	10.2
8	1/8	-BMC-ML8-MN2	52.3	9.7	16.2	4.8	16	18	18	13.1	11.2
8	1/4	-BMC-ML8-MN4	57.5	14.2	16.2	6.4	16	18	18	13.1	11.2
10	1/4	-BMC-ML10-MN4	58.4	14.2	17.2	7.9	19	22	22	16.3	11.2
10	3/8	-BMC-ML10-MN6	58.4	14.2	17.2	7.9	19	22	22	16.3	11.2
10	1/2	-BMC-ML10-MN8	63.1	19.1	17.2	7.9	19	22	22	16.3	11.2
12	1/4	-BMC-ML12-MN4	63.9	14.2	22.8	7.9	22	24	24	19.5	12.7
12	3/8	-BMC-ML12-MN6	63.9	14.2	22.8	9.5	22	24	24	19.5	12.7
12	1/2	-BMC-ML12-MN8	68.8	19.1	22.8	9.5	22	24	24	19.5	12.7



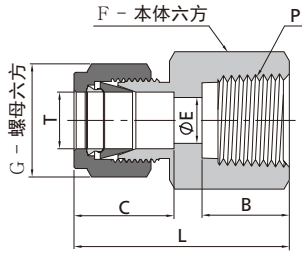
英制 Tube 管										37° (AN)	
T-Tube AN Tube			mm							(mm)	(mm)
(in.)			L	B	C	E	G	F	Gx		
1/8	1/8	-BMC-FL2-AN2	48.5	11.4	12.7	1.5	11.1	12.7	12.7	8.3	12.7
1/8	1/4	-BMC-FL2-AN4	51.8	14.0	12.7	2.3	11.1	15.9	12.7	8.3	12.7
3/16	3/16	-BMC-FL3-AN3	50.3	12.2	13.7	2.3	12.7	14.3	14.3	9.9	12.7
1/4	1/4	-BMC-FL4-AN4	53.8	14.0	15.2	4.3	14.3	15.9	15.9	11.5	10.2
5/16	5/16	-BMC-FL5-AN5	56.1	14.0	16.2	5.8	15.9	17.5	17.5	13.1	14.3
3/8	1/4	-BMC-FL6-AN4	57.2	14.0	16.8	4.3	17.5	19.1	19.1	14.7	11.2
3/8	3/8	-BMC-FL6-AN6	57.2	14.2	16.8	7.1	17.5	19.1	19.1	14.7	11.2
1/2	1/2	-BMC-FL8-AN8	65.8	16.8	22.8	9.9	22.2	23.8	23.8	19.4	12.7
5/8	5/8	-BMC-FL10-AN10	69.6	19.3	24.4	12.3	25.4	27.0	27.0	22.6	15.1
3/4	3/4	-BMC-FL12-AN12	79.0	21.8	24.4	15.5	28.6	30.2	30.2	25.8	16.8
1	1	-BMC-FL16-AN16	92.5	23.1	31.2	21.3	38.1	41.3	41.3	33.7	19.1



英制 Tube 管				NPT			
T-Tube P-NPT			mm				
(in.)			L	B	G	F	
1/16	1/16	-TMC-FL1-MN1	23.9	9.7	7.9	7.9	
1/16	1/8	-TMC-FL1-MN2	26.2	9.7	7.9	11.1	
1/16	1/4	-TMC-FL1-MN4	31.0	14.2	7.9	14.3	
1/8	1/16	-TMC-FL2-MN1	29.7	9.7	11.1	11.1	
1/8	1/8	-TMC-FL2-MN2	30.5	9.7	11.1	11.1	
1/8	1/4	-TMC-FL2-MN4	35.6	14.2	11.1	14.3	
3/16	1/8	-TMC-FL3-MN2	31.2	9.7	12.7	11.1	
3/16	1/4	-TMC-FL3-MN4	36.3	14.2	12.7	14.3	
1/4	1/8	-TMC-FL4-MN2	32.8	9.7	14.3	12.7	
1/4	1/4	-TMC-FL4-MN4	37.8	14.2	14.3	14.3	
1/4	3/8	-TMC-FL4-MN6	38.4	14.2	14.3	17.5	
1/4	1/2	-TMC-FL4-MN8	44.7	19.1	14.3	22.2	
5/16	1/4	-TMC-FL5-MN4	38.6	14.2	15.9	14.3	
3/8	1/4	-TMC-FL6-MN4	39.9	14.2	17.5	15.9	
3/8	3/8	-TMC-FL6-MN6	39.9	14.2	17.5	17.5	
3/8	1/2	-TMC-FL6-MN8	46.2	19.1	17.5	22.2	
3/8	3/4	-TMC-FL6-MN12	47.8	19.1	17.5	27.0	
1/2	1/2	-TMC-FL8-MN8	49.0	19.1	22.2	22.2	
1/2	3/4	-TMC-FL8-MN12	50.5	19.1	22.2	27.0	
5/8	3/4	-TMC-FL10-MN12	50.5	19.1	25.4	27.0	
3/4	3/4	-TMC-FL12-MN12	50.5	19.1	28.6	27.0	
1	1	-TMC-FL16-MN16	62.2	23.9	38.1	34.9	

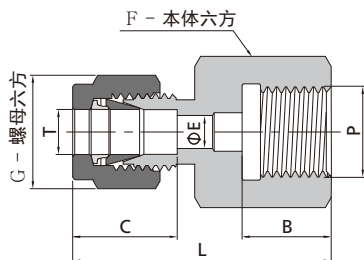
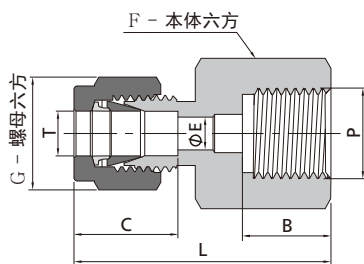


公制 Tube 管			NPT			
T-Tube (mm)	P-NPT		mm			
			L	B	G	F
2	1/8	-TMC-ML2-MN2	30.5	9.7	12	12
3	1/8	-TMC-ML3-MN2	30.5	9.7	12	12
3	1/4	-TMC-ML3-MN4	35.6	14.2	12	14
4	1/8	-TMC-ML4-MN2	31.2	9.7	12	12
4	1/4	-TMC-ML4-MN4	36.3	14.2	12	14
6	1/8	-TMC-ML6-MN2	32.8	9.7	14	14
6	1/4	-TMC-ML6-MN4	37.9	14.2	14	14
6	3/8	-TMC-ML6-MN6	38.4	14.2	14	18
6	1/2	-TMC-ML6-MN8	44.7	19.1	14	22
8	1/4	-TMC-ML8-MN4	38.7	14.2	16	15
8	3/8	-TMC-ML8-MN6	39.3	14.2	16	18
8	1/2	-TMC-ML8-MN8	45.6	19.1	16	22
10	3/8	-TMC-ML10-MN6	40.9	14.2	19	18
10	1/2	-TMC-ML10-MN8	46.5	19.1	19	22
10	3/4	-TMC-ML10-MN12	48.0	19.1	19	27
10	1	-TMC-ML10-MN16	54.6	23.9	19	35
12	3/8	-TMC-ML12-MN6	43.4	14.2	22	22
12	1/2	-TMC-ML12-MN8	49.0	19.1	22	22
12	3/4	-TMC-ML12-MN12	50.5	19.1	22	27
14	1/2	-TMC-ML14-MN8	49.0	19.1	25	24
14	3/4	-TMC-ML14-MN12	50.5	19.1	25	27
15	1/2	-TMC-ML15-MN8	49.0	19.1	25	24
15	3/4	-TMC-ML15-MN12	50.5	19.1	25	27
15	1	-TMC-ML15-MN16	57.1	23.9	25	35
16	3/4	-TMC-ML16-MN12	50.5	19.1	25	27
18	3/4	-TMC-ML18-MN12	50.5	19.1	30	27
20	1	-TMC-ML20-MN16	57.1	23.9	32	35
22	1	-TMC-ML22-MN16	57.1	23.9	32	35
25	1	-TMC-ML25-MN16	62.3	23.9	38	35

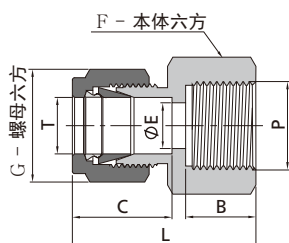


英制 Tube 管				NPT					
T-Tube (in.)	P-NPT			mm					
				L	B	C	E	G	F
1/16	1/16	-FC-FL1-FN1		23.6	9.9	8.6	1.3	7.9	11.1
1/16	1/8	-FC-FL1-FN2		24.4	10.4	8.6	1.3	7.9	14.3
1/8	1/8	-FC-FL2-FN2		28.7	10.4	12.7	2.3	11.1	14.3
1/8	1/4	-FC-FL2-FN4		33.5	15.0	12.7	2.3	11.1	19.1
3/16	1/8	-FC-FL3-FN2		29.7	10.4	13.7	3.0	12.7	14.3
1/4	1/8	-FC-FL4-FN2		31.2	10.4	15.2	4.8	14.3	14.3
1/4	1/4	-FC-FL4-FN4		35.8	15.0	15.2	4.8	14.3	19.1
1/4	3/8	-FC-FL4-FN6		37.6	15.0	15.2	4.8	14.3	22.2
1/4	1/2	-FC-FL4-FN8		42.4	19.8	15.2	4.8	14.3	27.0
5/16	1/8	-FC-FL5-FN2		32.0	10.4	16.3	6.4	15.9	14.3
5/16	1/4	-FC-FL5-FN4		36.8	15.0	16.3	6.4	15.9	19.1
3/8	1/8	-FC-FL6-FN2		32.8	10.4	16.8	7.1	17.5	15.9
3/8	1/4	-FC-FL6-FN4		37.6	15.0	16.8	7.1	17.5	19.1
3/8	3/8	-FC-FL6-FN6		39.1	15.0	16.8	7.1	17.5	22.2
3/8	1/2	-FC-FL6-FN8		43.9	19.8	16.8	7.1	17.5	27.0
3/8	3/4	-FC-FL6-FN12		47.8	20.6	16.8	7.1	17.5	33.3
1/2	1/4	-FC-FL8-FN4		40.4	15.0	22.9	10.4	22.2	20.6
1/2	3/8	-FC-FL8-FN6		41.9	15.0	22.9	10.4	22.2	22.2
1/2	1/2	-FC-FL8-FN8		46.7	19.8	22.9	10.4	22.2	27.0
1/2	3/4	-FC-FL8-FN12		48.3	20.6	22.9	10.4	22.2	33.3
5/8	3/8	-FC-FL10-FN6		41.9	15.0	24.4	12.7	25.4	23.8
5/8	1/2	-FC-FL10-FN8		46.7	19.8	24.4	12.7	25.4	27.0
3/4	1/2	-FC-FL12-FN8		46.7	19.8	24.4	15.7	28.6	27.0
3/4	3/4	-FC-FL12-FN12		48.3	20.6	24.4	15.7	28.6	33.3
7/8	3/4	-FC-FL14-FN12		49.8	20.6	25.9	18.3	31.8	33.3
1	3/4	-FC-FL16-FN12		53.3	20.6	31.2	22.4	38.1	34.9
1	1	-FC-FL16-FN16		62.2	25.4	31.2	22.4	38.1	41.3
1 1/4	1 1/4	-FC-FL20-FN20		74.7	25.4	41.1	27.7	47.6	54.0
1 1/2	1 1/2	-FC-FL24-FN24		83.3	27.7	50.0	36.3	57.2	60.3

英制 Tube 管				ISO (RZ)					
T-Tube (in.)	P-RZ			mm					
				L	B	C	E	G	F
1/4	1/8	-FC-FL4-RZ2		31.2	10.4	15.2	4.8	14.3	14.3
1/4	1/4	-FC-FL4-RZ4		35.8	15.0	15.2	4.8	14.3	19.1
1/4	3/8	-FC-FL4-RZ6		37.6	15.0	15.2	4.8	14.3	22.2
1/4	1/2	-FC-FL4-RZ8		42.4	19.8	15.2	4.8	14.3	27.0
3/8	1/4	-FC-FL6-RZ4		37.6	15.0	16.8	7.1	17.5	19.1
3/8	3/8	-FC-FL6-RZ6		39.1	15.0	16.8	7.1	17.5	22.2
3/8	1/2	-FC-FL6-RZ8		43.9	19.8	16.8	7.1	17.5	27.0
1/2	1/4	-FC-FL8-RZ4		40.4	15.0	22.9	10.4	22.2	20.6
1/2	3/8	-FC-FL8-RZ6		41.9	15.0	22.9	10.4	22.2	22.2
1/2	1/2	-FC-FL8-RZ8		46.7	19.8	22.9	10.4	22.2	27.0



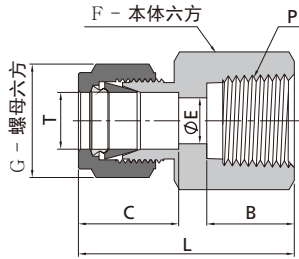
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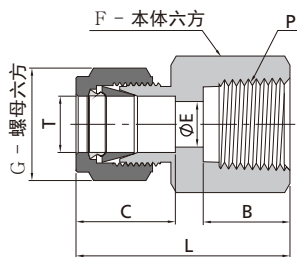
英制 Tube 管			ISO (SRG)					
T-Tube (in.)	P-RG		mm					
			L	B	C	E	G	F
1/8	1/4	-FC-FL2-SRG4	35.3	12.9	12.7	2.3	11.1	19.1
1/8	3/8	-FC-FL2-SRG6	38.7	14.2	12.7	2.3	11.1	23.8
1/4	1/4	-FC-FL4-SRG4	37.6	12.9	15.2	4.8	14.3	19.1
1/4	3/8	-FC-FL4-SRG6	37.6	14.2	15.2	4.8	14.3	23.8
1/4	1/2	-FC-FL4-SRG8	43.4	18.8	15.2	4.8	14.3	27.0
5/16	1/4	-FC-FL5-SRG4	38.4	12.9	16.3	5.6	15.9	19.1
5/16	3/8	-FC-FL5-SRG6	39.2	14.2	16.3	6.4	15.9	23.8
5/16	1/2	-FC-FL5-SRG8	40.9	18.8	16.3	7.1	15.9	27.0
3/8	1/4	-FC-FL6-SRG4	39.1	12.9	16.8	5.6	17.5	19.1
3/8	3/8	-FC-FL6-SRG6	38.6	14.2	16.8	6.4	17.5	23.8
3/8	1/2	-FC-FL6-SRG8	41.9	18.8	16.8	7.1	17.5	27.0
1/2	1/4	-FC-FL8-SRG4	41.9	12.9	22.9	5.6	22.2	22.2
1/2	3/8	-FC-FL8-SRG6	44.5	14.2	22.9	6.4	22.2	23.8
1/2	1/2	-FC-FL8-SRG8	48.3	18.8	22.9	7.1	22.2	27.0

英制 Tube 管			ISO (RJ)					
T-Tube (in.)	P-RG		mm					
			L	B	C	E	G	F
1/4	1/4	-FC-FL4-RJ4	37.6	12.9	15.2	4.6	14.3	19.1
1/4	3/8	-FC-FL4-RJ6	37.6	15.8	15.2	4.8	14.3	23.8
1/4	1/2	-FC-FL4-RJ8	43.4	18.8	15.2	4.8	14.3	27.0
5/16	1/4	-FC-FL5-RJ4	38.4	12.9	16.3	5.6	15.9	19.1
5/16	1/2	-FC-FL5-RJ8	40.9	18.8	16.3	7.1	15.9	27.0
3/8	1/4	-FC-FL6-RJ4	39.1	12.9	16.8	5.6	17.5	19.1
3/8	3/8	-FC-FL6-RJ6	38.6	15.8	16.8	6.4	17.5	23.8
3/8	1/2	-FC-FL6-RJ8	41.9	18.8	16.8	7.1	17.5	27.0
1/2	1/4	-FC-FL8-RJ4	41.9	12.9	22.9	5.6	22.2	20.6
1/2	3/8	-FC-FL8-RJ6	44.5	15.8	22.9	6.4	22.2	23.8
1/2	1/2	-FC-FL8-RJ8	48.3	18.8	22.9	7.1	22.2	27.0

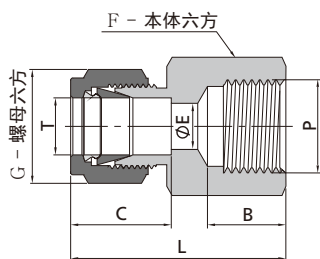
英制 Tube 管								
T-Tube (in.)	P-		mm					
			L	B	C	E	G	F
1/8	M14 x 1.5	-FC-FL2-MRG14	32.3	13	12.7	2.3	11.1	19.1
1/8	M16 x 1.5	-FC-FL2-MRG16	33.3	14	12.7	2.3	11.1	22.2
1/8	M18 x 1.5	-FC-FL2-MRG18	34.3	15	12.7	2.3	11.1	25.4
1/8	M20 x 1.5	-FC-FL2-MRG20	35.3	16	12.7	2.3	11.1	27.0
1/4	M16 x 1.5	-FC-FL4-MRG16	35.8	14	15.2	4.8	14.3	22.2
1/4	M18 x 1.5	-FC-FL4-MRG18	36.8	15	15.2	4.8	14.3	25.4
1/4	M20 x 1.5	-FC-FL4-MRG20	37.8	16	15.2	4.8	14.3	27.0
3/8	M14 x 1.5	-FC-FL6-MRG14	37.1	13	16.8	7.1	17.5	19.1
3/8	M16 x 1.5	-FC-FL6-MRG16	37.5	14	16.8	7.1	17.5	22.2
3/8	M18 x 1.5	-FC-FL6-MRG18	38.5	15	16.8	7.1	17.5	25.4
3/8	M20 x 1.5	-FC-FL6-MRG20	39.5	16	16.8	7.1	17.5	27.0
1/2	M16 x 1.5	-FC-FL8-MRG16	41.4	14	22.9	8.4	22.2	22.2
1/2	M18 x 1.5	-FC-FL8-MRG18	42.4	15	22.9	9.6	22.2	25.4
1/2	M20 x 1.5	-FC-FL8-MRG20	43.4	16	22.9	10.4	22.2	27.0
1/2	M22 x 1.5	-FC-FL8-MRG22	44.4	17	22.9	10.4	22.2	27.0



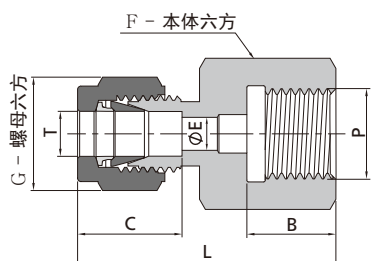
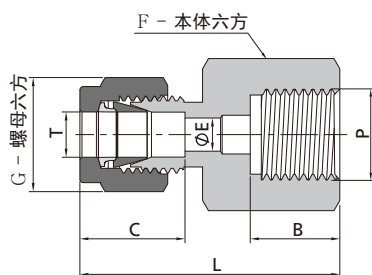
公制 Tube 管			NPT					
T-Tube (mm)	P-NPT		mm					
			L	B	C	E	G	F
3	1/8	-FC-ML3-FN2	28.7	10.4	12.9	2.4	12	14
3	1/4	-FC-ML3-FN4	33.5	15.0	12.9	2.4	12	19
4	1/8	-FC-ML4-FN2	29.7	10.4	13.7	2.4	12	14
6	1/8	-FC-ML6-FN2	31.3	10.4	15.3	4.8	14	14
6	1/4	-FC-ML6-FN4	35.8	15.0	15.3	4.8	14	19
6	3/8	-FC-ML6-FN6	37.7	15.0	15.3	4.8	14	22
6	1/2	-FC-ML6-FN8	42.5	19.8	15.3	4.8	14	27
8	1/8	-FC-ML8-FN2	32.1	10.4	16.2	4.8	16	15
8	1/4	-FC-ML8-FN4	37.0	15.0	16.2	6.4	16	19
8	3/8	-FC-ML8-FN6	38.5	15.0	16.2	6.4	16	22
8	1/2	-FC-ML8-FN8	43.3	19.8	16.2	6.4	16	27
10	1/8	-FC-ML10-FN2	33.0	10.4	17.2	4.8	19	15
10	1/4	-FC-ML10-FN4	37.8	15.0	17.2	7.9	19	19
10	3/8	-FC-ML10-FN6	39.4	15.0	17.2	7.9	19	22
10	1/2	-FC-ML10-FN8	44.2	19.8	17.2	7.9	19	27
12	1/4	-FC-ML12-FN4	40.3	15.0	22.8	7.9	22	22
12	3/8	-FC-ML12-FN6	41.9	15.0	22.8	9.5	22	22
12	1/2	-FC-ML12-FN8	46.7	19.8	22.8	9.5	22	27
12	3/4	-FC-ML12-FN12	49.7	20.6	22.8	9.5	22	35
14	3/4	-FC-ML14-FN12	49.7	20.6	24.4	11.1	25	35
15	1/2	-FC-ML15-FN8	46.7	19.8	24.4	11.9	25	27
16	3/8	-FC-ML16-FN6	41.9	15.0	24.4	9.5	25	27
16	1/2	-FC-ML16-FN8	46.9	19.8	24.4	11.9	25	27
20	1/2	-FC-ML20-FN8	47.9	19.8	26.0	11.9	32	30
20	3/4	-FC-ML20-FN12	49.7	20.6	26.0	15.9	32	35
22	3/4	-FC-ML22-FN12	49.7	20.6	26.0	15.9	32	35
22	1	-FC-ML22-FN16	57.9	25.4	26.0	18.3	32	41
25	3/4	-FC-ML25-FN12	53.4	20.6	31.3	15.9	38	35
25	1	-FC-ML25-FN16	62.3	25.4	31.3	21.8	38	41



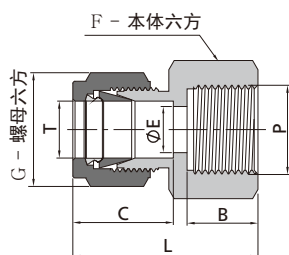
公制 Tube 管			ISO (RZ)					
T-Tube (mm)	P-RZ		mm					
			L	B	C	E	G	F
3	1/8	-FC-ML3-RZ2	28.7	10.4	12.9	2.4	12	14
6	1/8	-FC-ML6-RZ2	31.3	10.4	15.3	4.8	14	14
6	1/4	-FC-ML6-RZ4	35.8	15.0	15.3	4.8	14	19
6	3/8	-FC-ML6-RZ6	36.9	15.0	15.3	4.8	14	22
6	1/2	-FC-ML6-RZ8	42.5	19.8	15.3	4.8	14	27
8	1/8	-FC-ML8-RZ2	32.1	10.4	16.2	6.4	16	15
8	1/4	-FC-ML8-RZ4	37.0	15.0	16.2	6.4	16	19
8	3/8	-FC-ML8-RZ6	38.5	15.0	16.2	6.4	16	22
8	1/2	-FC-ML8-RZ8	43.3	19.8	16.2	6.4	16	27
10	1/8	-FC-ML10-RZ2	33.0	10.4	17.2	7.9	19	18
10	1/4	-FC-ML10-RZ4	37.8	15.0	17.2	7.9	19	19
10	3/8	-FC-ML10-RZ6	39.4	15.0	17.2	7.9	19	22
10	1/2	-FC-ML10-RZ8	44.2	19.8	17.2	7.9	19	27
12	1/8	-FC-ML12-RZ2	35.5	10.4	22.8	8.3	22	22
12	1/4	-FC-ML12-RZ4	40.3	15.0	22.8	9.5	22	22
12	3/8	-FC-ML12-RZ6	41.9	15.0	22.8	9.5	22	22
12	1/2	-FC-ML12-RZ8	46.7	19.8	22.8	9.5	22	27
12	3/4	-FC-ML12-RZ12	49.0	20.6	22.8	9.5	22	35
15	1/2	-FC-ML15-RZ8	46.7	19.8	24.4	11.9	25	27
16	1/2	-FC-ML16-RZ8	48.4	19.8	24.4	11.9	25	27
16	3/4	-FC-ML16-RZ12	49.7	20.6	24.4	12.7	25	35
20	1/2	-FC-ML20-RZ8	47.9	19.8	26.0	11.9	32	30
20	3/4	-FC-ML20-RZ12	49.7	20.6	26.0	15.9	32	35
22	3/4	-FC-ML22-RZ12	49.7	20.6	26.0	15.9	32	35
22	1	-FC-ML22-RZ16	57.9	25.4	26.0	18.3	32	41
25	3/4	-FC-ML25-RZ12	53.4	20.6	31.3	15.9	38	35
25	1	-FC-ML25-RZ16	62.3	25.4	31.3	21.8	38	41



公制 Tube 管			ISO (SRP)					
T-Tube (mm)	P-RP		mm					
			L	B	C	E	G	F
6	1/8	-FC-ML6-SRP2	33.5	13.0	15.3	4.8	14	14
6	1/4	-FC-ML6-SRP4	39.4	18.5	15.3	4.8	14	19
22	3/4	-FC-ML22-SRP12	53.3	25.9	26.0	18.3	32	35
25	1	-FC-ML25-SRP16	63.9	28.2	31.3	21.8	38	40



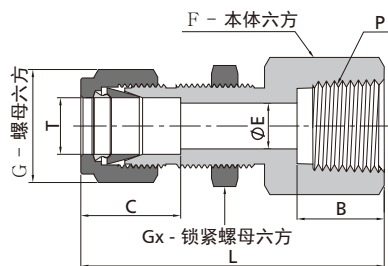
转接至日本压力表螺栓。



公制 Tube 管			ISO (SRG)					
T-Tube P-RG			mm					
(mm)			L	B	C	E	G	F
3	1/4	-FC-ML3-SRG4	35.3	12.9	12.9	2.4	12	19
6	1/4	-FC-ML6-SRG4	37.6	12.9	15.3	4.8	14	19
6	3/8	-FC-ML6-SRG6	37.6	14.2	15.3	4.8	14	24
6	1/2	-FC-ML6-SRG8	43.5	18.8	15.3	4.8	14	27
8	1/4	-FC-ML8-SRG4	38.5	12.9	16.2	6.4	16	19
8	3/8	-FC-ML8-SRG6	36.2	14.2	16.2	6.4	16	24
8	1/2	-FC-ML8-SRG8	41.0	18.8	16.2	6.4	16	27
10	1/4	-FC-ML10-SRG4	39.4	12.9	17.2	5.9	19	19
10	3/8	-FC-ML10-SRG6	38.8	14.2	17.2	7.9	19	24
10	1/2	-FC-ML10-SRG8	42.1	18.8	17.2	7.9	19	27
12	1/4	-FC-ML12-SRG4	41.9	12.9	22.8	5.9	22	22
12	3/8	-FC-ML12-SRG6	44.4	14.2	22.8	7.9	22	24
12	1/2	-FC-ML12-SRG8	48.2	18.8	22.8	9.5	22	27
20	1/2	-FC-ML20-SRG8	54.3	18.8	26.0	11.9	32	30
22	1/2	-FC-ML22-SRG8	54.3	18.8	26.0	11.9	32	30

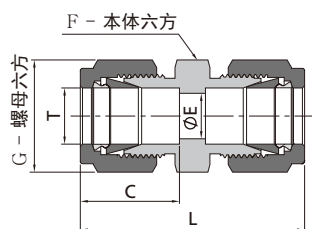
公制 Tube 管			ISO (RJ)					
T-Tube P-RJ			mm					
(mm)			L	B	C	E	G	F
6	1/4	-FC-ML6-RJ4	37.6	12.9	15.3	4.8	14	19
6	3/8	-FC-ML6-RJ6	37.6	15.8	15.3	4.8	14	24
6	1/2	-FC-ML6-RJ8	43.5	18.8	15.3	4.8	14	27
8	1/4	-FC-ML8-RJ4	38.5	12.9	16.2	5.5	16	19
8	3/8	-FC-ML8-RJ6	36.2	15.8	16.2	6.5	16	24
8	1/2	-FC-ML8-RJ8	41.0	18.8	16.2	7.0	16	27
10	1/4	-FC-ML10-RJ4	39.4	12.9	17.2	5.5	19	19
10	3/8	-FC-ML10-RJ6	38.8	15.8	17.2	6.5	19	24
10	1/2	-FC-ML10-RJ8	42.1	18.8	17.2	7.0	19	27
12	1/4	-FC-ML12-RJ4	41.9	12.9	22.8	5.5	22	22
12	3/8	-FC-ML12-RJ6	44.4	15.8	22.8	6.5	22	24
12	1/2	-FC-ML12-RJ8	48.2	18.8	22.8	7.0	22	27

公制 Tube 管								
T-Tube P-			mm					
(mm)			L	B	C	E	G	F
6	M10 x 1	-FC-ML6-MRG10	32.7	11	15.3	4.0	14	16
6	M14 x 1.5	-FC-ML6-MRG14	34.7	13	15.3	4.8	14	19
6	M20 x 1.5	-FC-ML6-MRG20	37.7	16	15.3	4.8	14	27
8	M8 x 1	-FC-ML8-MRG8	31.6	9	16.2	3.2	16	14
8	M10 x 1	-FC-ML8-MRG10	33.6	11	16.2	4.0	16	16
8	M14 x 1.5	-FC-ML8-MRG14	35.6	13	16.2	6.0	16	19
8	M20 x 1.5	-FC-ML8-MRG20	38.6	16	16.2	6.4	16	27
10	M16 x 1.5	-FC-ML10-MRG16	38.1	14	17.2	7.9	19	22
12	M20 x 1.5	-FC-ML12-MRG20	44.9	16	22.8	9.5	22	27
14	M10 x 1	-FC-ML14-MRG10	42.5	11	24.4	4.0	25	24
14	M20 x 1.5	-FC-ML14-MRG20	44.9	16	24.4	10.8	25	27
14	M22 x 1.5	-FC-ML14-MRG22	45.9	17	24.4	11.1	25	27
16	M20 x 1.5	-FC-ML16-MRG20	44.9	16	24.4	10.8	26	27
20	M20 x 1.5	-FC-ML20-MRG20	46.5	16	26.0	10.8	32	30
25	M27 x 2	-FC-ML25-MRG27	54.4	18	31.3	16.1	38	35



英制 Tube 管										NPT	
T-Tube (in.)	P-NPT		mm							(mm)	(mm)
			L	B	C	E	G	F	Gx		
1/16	1/16	-BFC-FL1-FN1	26.2	9.9	8.6	1.3	7.9	11.1	7.9	5.2	3.2
1/16	1/8	-BFC-FL1-FN2	26.9	10.4	8.6	1.3	7.9	14.3	7.9	5.2	3.2
1/8	1/8	-BFC-FL2-FN2	44.7	10.4	12.7	2.3	11.1	14.3	12.7	8.3	12.7
1/8	1/4	-BFC-FL2-FN4	49.6	15.0	12.7	2.3	11.1	19.1	12.7	8.3	12.7
3/16	1/8	-BFC-FL3-FN2	45.5	10.4	13.7	3.0	12.7	14.3	14.3	9.9	12.7
1/4	1/8	-BFC-FL4-FN2	47.0	10.4	15.2	4.8	14.3	15.9	15.9	11.5	10.2
1/4	1/4	-BFC-FL4-FN4	51.8	15.0	15.2	4.8	14.3	19.1	15.9	11.5	10.2
1/4	3/8	-BFC-FL4-FN6	53.3	15.0	15.2	4.8	14.3	22.2	15.9	11.5	10.2
1/4	1/2	-BFC-FL4-FN8	58.2	19.8	15.2	4.8	14.3	27.0	15.9	11.5	10.2
5/16	1/8	-BFC-FL5-FN2	49.8	10.4	16.3	6.4	15.9	14.3	17.5	13.1	11.2
5/16	1/4	-BFC-FL5-FN4	60.5	15.0	16.3	6.4	15.9	19.1	17.5	13.1	11.2
3/8	1/8	-BFC-FL6-FN2	50.3	10.4	16.8	7.1	17.5	15.9	19.1	14.5	11.2
3/8	1/4	-BFC-FL6-FN4	55.1	15.0	16.8	7.1	17.5	19.1	19.1	14.5	11.2
3/8	3/8	-BFC-FL6-FN6	56.6	15.0	16.8	7.1	17.5	22.2	19.1	14.5	11.2
3/8	1/2	-BFC-FL6-FN8	61.5	19.8	16.8	7.1	17.5	27.0	19.1	14.5	11.2
3/8	3/4	-BFC-FL6-FN12	65.3	20.6	16.8	7.1	17.5	33.3	19.1	14.5	11.2
1/2	1/4	-BFC-FL8-FN4	60.2	15.0	22.9	10.4	22.2	23.8	23.8	19.4	12.7
1/2	3/8	-BFC-FL8-FN6	61.7	15.0	22.9	10.4	22.2	23.8	23.8	19.4	12.7
1/2	1/2	-BFC-FL8-FN8	66.5	19.8	22.9	10.4	22.2	27.0	23.8	19.4	12.7
1/2	3/4	-BFC-FL8-FN12	68.1	20.6	22.9	10.4	22.2	33.3	23.8	19.4	12.7
5/8	3/8	-BFC-FL10-FN6	62.5	15.0	24.4	12.7	25.4	23.8	27.0	22.6	15.1
5/8	1/2	-BFC-FL10-FN8	67.3	19.8	24.4	12.7	25.4	27.0	27.0	22.6	15.1
3/4	1/2	-BFC-FL12-FN8	72.2	19.8	24.4	15.7	28.6	27.0	30.2	25.8	19.8
3/4	3/4	-BFC-FL12-FN12	73.7	20.6	24.4	15.7	28.6	33.3	30.2	25.8	19.8
7/8	3/4	-BFC-FL14-FN12	80.8	20.6	25.9	18.3	31.8	33.3	33.3	29.0	23.8
1	3/4	-BFC-FL16-FN12	84.7	20.6	31.2	22.4	38.1	41.3	41.3	33.7	23.8
1	1	-BFC-FL16-FN16	93.5	25.4	31.2	22.4	38.1	41.3	41.3	33.7	23.8

公制 Tube 管										NPT	
T-Tube (mm)	P-NPT		mm							(mm)	(mm)
			L	B	C	E	G	F	Gx		
6	1/8	-BFC-ML6-FN2	47.2	10.4	15.3	4.8	14	16	16	11.5	10.2
6	1/4	-BFC-ML6-FN4	51.8	15.0	15.3	4.8	14	19	16	11.5	10.2
8	1/8	-BFC-ML8-FN2	49.6	10.4	16.2	4.8	16	18	18	13.1	11.2
10	1/4	-BFC-ML10-FN4	55.2	15.0	17.2	7.9	19	22	22	16.3	11.2
12	3/8	-BFC-ML12-FN6	60.9	15.0	22.8	9.5	22	24	24	19.5	12.7
12	1/2	-BFC-ML12-FN8	66.5	19.8	22.8	9.5	22	27	24	19.5	12.7

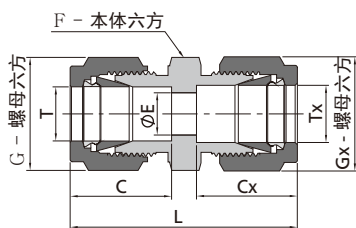


英制 Tube 管

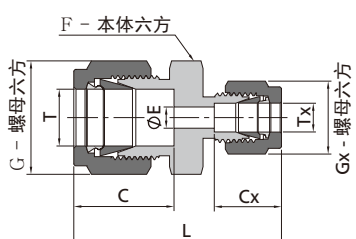
T-Tube		mm				
(in.)		L	C	G	F	E
1/16	-U-FL1	25.1	8.6	7.9	11.1	1.3
1/8	-U-FL2	35.6	12.7	11.1	11.1	2.3
3/16	-U-FL3	37.3	13.7	12.7	12.7	3.0
1/4	-U-FL4	40.9	15.2	14.3	12.7	4.8
5/16	-U-FL5	42.9	16.2	15.9	14.3	6.4
3/8	-U-FL6	45.0	16.8	17.5	15.9	7.1
1/2	-U-FL8	51.3	22.9	22.2	20.6	10.4
5/8	-U-FL10	52.1	24.4	25.4	23.9	12.7
3/4	-U-FL12	53.6	24.4	28.6	27.0	15.7
7/8	-U-FL14	55.1	25.9	31.8	34.9	18.3
1	-U-FL16	64.8	31.2	38.1	34.9	22.4
1 1/8	-U-FL18	64.8	31.2	44.5	41.3	24.6
1 1/4	-U-FL20	92.2	41.1	47.6	44.5	27.7
1 1/2	-U-FL24	108.0	50.0	57.2	54.0	34.0

公制 Tube 管

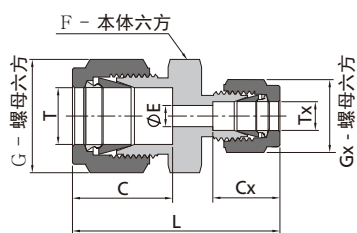
T-Tube		mm				
(mm)		L	C	G	F	E
2	-U-ML2	35.6	12.9	12	12	1.7
3	-U-ML3	35.3	12.9	12	12	2.4
4	-U-ML4	37.3	13.7	12	12	2.4
6	-U-ML6	41.0	15.3	14	14	4.8
8	-U-ML8	43.2	16.2	16	15	6.4
10	-U-ML10	46.2	17.2	19	18	7.9
12	-U-ML12	51.2	22.8	22	22	9.5
14	-U-ML14	52.0	24.4	25	24	11.1
15	-U-ML15	52.0	24.4	25	24	11.9
16	-U-ML16	52.0	24.4	25	24	12.7
18	-U-ML18	53.5	24.4	30	27	15.1
20	-U-ML20	55.0	26.0	32	30	15.9
22	-U-ML22	55.0	26.0	32	30	18.3
25	-U-ML25	65.0	31.3	38	35	21.8
28	-U-ML28	85.0	36.6	46	41	21.8
30	-U-ML30	92.7	39.6	50	46	26.2
32	-U-ML32	97.3	42.0	50	46	28.6
38	-U-ML38	113.6	49.4	60	55	33.7



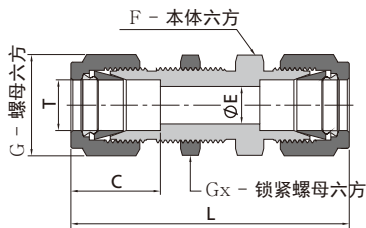
公制 Tube 管			英制 Tube 管							
T-Tube Tx-Tube (mm) (in.)			mm							
			L	C	G	F	E	Cx	Gx	
3	1/8	-U-ML3-FL2	35.2	12.9	12	12	2.4	12.7	11.1	
4	1/8	-U-ML4-FL2	36.5	13.7	12	12	2.4	12.7	11.1	
4	1/4	-U-ML4-FL4	39.4	13.7	12	14	2.4	15.2	14.3	
6	1/8	-U-ML6-FL2	38.5	15.3	14	14	2.4	12.7	11.1	
6	1/4	-U-ML6-FL4	41.0	15.3	14	14	4.8	15.2	14.3	
6	5/16	-U-ML6-FL5	42.3	15.3	14	14	4.8	16.2	15.9	
8	1/4	-U-ML8-FL4	42.3	16.2	16	15	4.8	15.2	14.3	
8	3/8	-U-ML8-FL6	44.3	16.2	16	16	6.4	16.8	17.5	
10	1/8	-U-ML10-FL2	41.8	17.2	19	18	2.4	12.7	11.1	
10	1/4	-U-ML10-FL4	44.5	17.2	19	18	4.8	15.2	14.3	
10	5/16	-U-ML10-FL5	45.1	17.2	19	18	6.4	16.2	15.9	
10	3/8	-U-ML10-FL6	45.9	17.2	19	18	7.1	16.8	17.5	
12	5/16	-U-ML12-FL5	47.8	22.8	22	22	6.4	16.2	15.9	
12	3/8	-U-ML12-FL6	48.4	22.8	22	22	7.1	16.8	17.5	
12	1/2	-U-ML12-FL8	51.2	22.8	22	22	9.5	22.9	22.2	
15	1/2	-U-ML15-FL8	52.0	24.4	25	24	10.4	22.9	22.2	
16	5/8	-U-ML16-FL10	52.0	24.4	25	24	12.7	24.4	25.4	
18	3/4	-U-ML18-FL12	53.5	24.4	30	27	15.1	24.4	28.6	
20	1/2	-U-ML20-FL8	55.0	26.0	32	30	10.4	22.9	22.2	
20	1	-U-ML20-FL16	62.8	26.0	32	35	15.9	31.2	38.1	
25	1	-U-ML25-FL16	65.0	31.3	38	35	21.8	31.2	38.1	



英制 Tube 管									
T-Tube Tx-Tube			mm						
(in.)	(in.)		L	C	G	F	E	Cx	Gx
1/8	1/16	-U-FL2-FL1	31.0	12.7	11.1	11.1	1.3	8.6	7.9
3/16	1/16	-U-FL3-FL1	32.3	13.7	12.7	11.1	1.3	8.6	7.9
3/16	1/8	-U-FL3-FL2	36.6	13.7	12.7	11.1	2.3	12.7	11.1
1/4	1/16	-U-FL4-FL1	34.3	15.2	14.3	12.7	1.3	8.6	7.9
1/4	1/8	-U-FL4-FL2	38.6	15.2	14.3	12.7	2.3	12.7	11.1
1/4	3/16	-U-FL4-FL3	39.4	15.2	14.3	12.7	3.0	13.7	12.7
5/16	1/8	-U-FL5-FL2	39.6	16.2	15.9	14.3	2.3	12.7	11.1
5/16	1/4	-U-FL5-FL4	42.2	16.2	15.9	14.3	4.8	15.2	14.3
3/8	1/16	-U-FL6-FL1	36.6	16.8	17.5	15.9	1.3	8.6	7.9
3/8	1/8	-U-FL6-FL2	40.9	16.8	17.5	15.9	2.3	12.7	11.1
3/8	1/4	-U-FL6-FL4	43.2	16.8	17.5	15.9	4.8	15.2	14.3
3/8	5/16	-U-FL6-FL5	44.2	16.8	17.5	15.9	6.4	16.2	15.9
1/2	1/8	-U-FL8-FL2	45.2	22.8	22.2	20.6	2.3	12.7	11.1
1/2	1/4	-U-FL8-FL4	47.0	22.8	22.2	20.6	4.8	15.2	14.3
1/2	3/8	-U-FL8-FL6	48.5	22.8	22.2	20.6	7.1	16.8	17.5
5/8	3/8	-U-FL10-FL6	49.3	24.4	25.4	23.9	7.1	16.8	17.5
5/8	1/2	-U-FL10-FL8	52.1	24.4	25.4	23.9	10.4	22.8	22.2
3/4	1/4	-U-FL12-FL4	49.3	24.4	28.6	27.0	4.8	15.2	14.3
3/4	3/8	-U-FL12-FL6	50.8	24.4	28.6	27.0	7.1	16.8	17.5
3/4	1/2	-U-FL12-FL8	53.6	24.4	28.6	27.0	10.4	22.8	22.2
3/4	5/8	-U-FL12-FL10	53.6	24.4	28.6	27.0	12.7	24.4	25.4
1	1/2	-U-FL16-FL8	60.5	31.2	38.1	34.9	10.4	22.8	22.2
1	3/4	-U-FL16-FL12	60.5	31.2	38.1	34.9	15.7	24.4	28.6



公制 Tube 管										
T-Tube Tx-Tube			mm							
(mm)	(mm)		L	C	G	F	E	Cx	Gx	
3	2	-U-ML3-ML2	35.3	12.9	12	12	1.7	12.9	12	
6	2	-U-ML6-ML2	38.6	15.3	14	14	1.7	12.9	12	
6	3	-U-ML6-ML3	38.6	15.3	14	14	2.4	12.9	12	
6	4	-U-ML6-ML4	39.4	15.3	14	14	2.4	13.7	12	
8	6	-U-ML8-ML6	42.3	16.3	16	15	4.8	15.3	14	
10	6	-U-ML10-ML6	44.5	17.2	19	18	4.8	15.3	14	
10	8	-U-ML10-ML8	45.1	17.2	19	18	6.4	16.3	16	
12	6	-U-ML12-ML6	47.0	22.8	22	22	4.8	15.3	14	
12	8	-U-ML12-ML8	47.8	22.8	22	22	6.4	16.3	16	
12	10	-U-ML12-ML10	48.7	22.8	22	22	7.9	17.2	19	
16	10	-U-ML16-ML10	49.5	24.4	25	24	7.9	17.2	19	
16	12	-U-ML16-ML12	52.0	24.4	25	24	9.5	22.8	22	
18	12	-U-ML18-ML12	53.5	24.4	30	27	9.5	22.8	22	
25	18	-U-ML25-ML18	61.0	31.3	38	35	15.1	24.4	30	
25	20	-U-ML25-ML20	62.3	31.3	38	35	15.9	26.0	32	
30	18	-U-ML30-ML18	75.4	39.6	50	46	15.1	24.4	30	
30	20	-U-ML30-ML20	75.4	39.6	50	46	15.9	26.0	32	
30	25	-U-ML30-ML25	80.1	39.6	50	46	21.8	31.3	38	
32	18	-U-ML32-ML18	77.8	42.0	50	46	15.1	24.4	30	
32	20	-U-ML32-ML20	77.8	42.0	50	46	15.9	26.0	32	
32	25	-U-ML32-ML25	82.3	42.0	50	46	21.8	31.3	38	
38	20	-U-ML38-ML20	87.5	49.4	60	55	15.9	26.0	32	
38	25	-U-ML38-ML25	92.0	49.4	60	55	21.8	31.3	38	
38	30	-U-ML38-ML30	104.6	49.4	60	55	26.2	39.6	50	

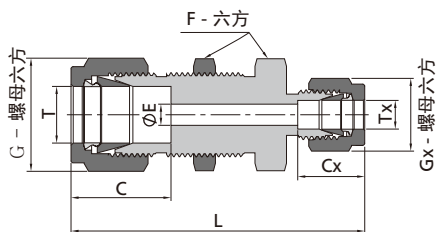


英制 Tube 管

Tx-Tube (in.)		mm							
		L	C	E	G	F	Gx	(mm)	(mm)
1/16	-BU-FL1	31.5	8.6	1.3	7.9	7.9	7.9	5.2	3.0
1/8	-BU-FL2	51.3	12.7	2.3	11.1	12.7	12.7	8.3	12.7
3/16	-BU-FL3	53.6	13.7	3.0	12.7	14.3	14.3	9.9	12.7
1/4	-BU-FL4	57.7	15.2	4.8	14.3	15.9	15.9	11.5	10.2
5/16	-BU-FL5	60.7	16.3	6.4	15.9	17.5	17.5	13.1	11.2
3/8	-BU-FL6	62.2	16.8	7.1	17.5	19.1	19.1	14.7	11.2
1/2	-BU-FL8	71.1	22.9	10.4	22.2	23.8	23.8	19.4	12.7
5/8	-BU-FL10	72.6	24.4	12.7	25.4	27.0	27.0	22.6	12.7
3/4	-BU-FL12	79.0	24.4	15.7	28.6	30.2	30.2	25.8	16.8
7/8	-BU-FL14	84.6	25.9	18.3	31.8	33.3	34.9	29.0	19.1
1	-BU-FL16	95.8	31.2	22.4	38.1	41.3	41.3	33.7	19.1
1 1/4	-BU-FL20	123.2	41.1	27.8	47.6	47.6	47.6	41.7	19.1
1 1/2	-BU-FL24	139.2	50.0	34.0	57.2	57.2	57.2	49.6	19.1

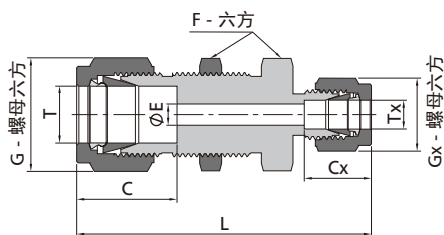
公制 Tube 管

Tx-Tube (mm)		mm							
		L	C	E	G	F	Gx	(mm)	(mm)
3	-BU-ML3	51.3	12.9	2.4	12	14	14	8.3	12.7
4	-BU-ML4	53.6	13.7	2.4	12	14	14	9.9	12.7
6	-BU-ML6	57.7	15.3	4.8	14	16	16	11.5	10.2
8	-BU-ML8	61.0	16.2	6.4	16	18	18	13.1	11.2
10	-BU-ML10	63.7	17.2	7.9	19	22	22	16.3	11.2
12	-BU-ML12	71.0	22.8	9.5	22	24	24	19.5	12.7
14	-BU-ML14	72.5	24.4	11.1	25	27	27	22.5	12.7
15	-BU-ML15	72.5	24.4	11.9	25	27	27	22.8	12.7
16	-BU-ML16	72.5	24.4	12.7	25	27	27	22.8	12.7
18	-BU-ML18	78.9	24.4	15.1	30	30	30	26.0	16.8
20	-BU-ML20	84.5	26.0	15.9	32	35	35	29.0	19.0
25	-BU-ML25	96.0	31.3	21.8	38	41	41	34.0	19.0
30	-BU-ML30	124.0	39.6	26.2	50	50	50	40.5	19.0
32	-BU-ML32	128.0	42.0	28.6	50	50	50	42.5	19.0
38	-BU-ML38	145.0	49.4	33.7	60	60	60	50.5	19.0



英制 Tube 管

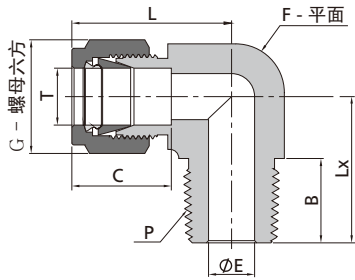
T-Tube Tx-Tube			mm								
			L	C	E	G	F	Cx	Gx		
(in.)	(in.)									(mm)	(mm)
1/4	1/8	-BU-FL4-FL2	55.1	15.2	2.3	14.3	15.9	12.7	11.1	11.5	10.2
3/8	1/4	-BU-FL6-FL4	60.7	16.8	4.8	17.5	19.1	15.2	14.3	14.7	11.2
1/2	1/4	-BU-FL8-FL4	66.8	22.9	4.8	22.2	23.8	15.2	14.3	19.4	12.7



公制 Tube 管											
T-Tube (mm)	Tx-Tube (mm)		mm								
			L	C	E	G	F	Cx	Gx	(mm)	(mm)
6	3	-BU-ML6-ML3	55.1	15.3	2.4	14	16	12.9	12	11.5	10.2
8	6	-BU-ML8-ML6	60.1	16.2	4.8	16	18	15.3	14	13.1	11.2
12	8	-BU-ML12-ML8	67.6	22.8	6.4	22	24	16.2	16	19.5	12.7

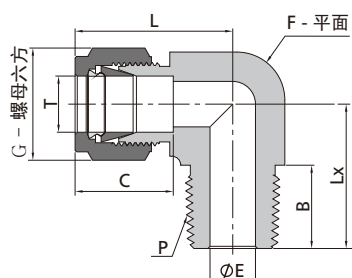
英制 Tube 管										公制 Tube 管	
T-Tube (in.)	Tx-Tube (mm)		mm								
			L	C	E	G	F	Cx	Gx	(mm)	(mm)
1/4	6	-BU-FL4-ML6	57.7	16.8	4.8	14.3	15.9	15.3	14	11.5	10.2

公制 Tube 管										英制 Tube 管	
T-Tube (mm)	Tx-Tube (in.)		mm								
			L	C	E	G	F	Cx	Gx	(mm)	(mm)
6	1/8	-BU-ML6-FL2	55.1	15.3	2.3	14	16	15.2	11.1	11.5	10.2
6	1/4	-BU-ML6-FL4	57.7	15.3	4.8	14	16	16.8	14.3	11.5	10.2

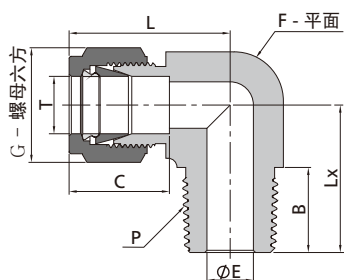


英制 Tube 管			NPT						
T-Tube (in.)	P-NPT		mm						
			L	C	G	F	E	B	Lx
1/16	1/16	-ME-FL1-MN1	19.1	8.6	7.9	11.1	1.3	9.7	17.8
1/16	1/8	-ME-FL1-MN2	19.1	8.6	7.9	11.1	1.3	9.7	17.8
1/8	1/16	-ME-FL2-MN1	23.6	12.7	11.1	11.1	2.4	9.7	17.8
1/8	1/8	-ME-FL2-MN2	23.6	12.7	11.1	11.1	2.4	9.7	17.8
1/8	1/4	-ME-FL2-MN4	24.6	12.7	11.1	12.7	2.4	14.2	23.4
3/16	1/8	-ME-FL3-MN2	25.4	13.7	12.7	12.7	3.0	9.7	18.8
3/16	1/4	-ME-FL3-MN4	25.4	13.7	12.7	12.7	3.0	14.2	23.4
1/4	1/16	-ME-FL4-MN1	26.9	15.2	14.3	12.7	3.0	9.7	18.8
1/4	1/8	-ME-FL4-MN2	26.9	15.2	14.3	12.7	4.8	9.7	18.8
1/4	1/4	-ME-FL4-MN4	26.9	15.2	14.3	12.7	4.8	14.2	23.4
1/4	3/8	-ME-FL4-MN6	29.7	15.2	14.3	17.5	4.8	14.2	26.2
1/4	1/2	-ME-FL4-MN8	31.8	15.2	14.3	20.6	4.8	19.1	33.0
5/16	1/8	-ME-FL5-MN2	28.7	16.3	15.9	14.3	4.8	9.7	19.8
5/16	1/4	-ME-FL5-MN4	28.7	16.3	15.9	14.3	6.4	14.2	24.4
5/16	3/8	-ME-FL5-MN6	30.5	16.3	15.9	17.5	6.4	14.2	26.2
3/8	1/8	-ME-FL6-MN2	30.5	16.8	17.5	15.9	4.8	9.7	20.8
3/8	1/4	-ME-FL6-MN4	30.5	16.8	17.5	15.9	7.1	14.2	25.4
3/8	3/8	-ME-FL6-MN6	31.2	16.8	17.5	17.5	7.1	14.2	26.2
3/8	1/2	-ME-FL6-MN8	33.3	16.8	17.5	20.6	7.1	19.1	33.0
3/8	3/4	-ME-FL6-MN12	37.1	16.8	17.5	27.0	7.1	19.1	36.8
1/2	1/4	-ME-FL8-MN4	36.1	22.9	22.2	20.6	7.1	14.2	28.2
1/2	3/8	-ME-FL8-MN6	36.1	22.9	22.2	20.6	9.7	14.2	28.2
1/2	1/2	-ME-FL8-MN8	36.1	22.9	22.2	20.6	10.4	19.1	33.0
1/2	3/4	-ME-FL8-MN12	39.9	22.9	22.2	27.0	10.4	19.1	36.8
5/8	3/8	-ME-FL10-MN6	38.1	24.4	25.4	23.8	9.7	14.2	30.2
5/8	1/2	-ME-FL10-MN8	38.1	24.4	25.4	23.8	11.9	19.1	35.1
5/8	3/4	-ME-FL10-MN12	39.9	24.4	25.4	27.0	12.7	19.1	36.8
3/4	1/2	-ME-FL12-MN8	39.9	24.4	28.6	27.0	11.9	19.1	36.8
3/4	3/4	-ME-FL12-MN12	39.9	24.4	28.6	27.0	15.7	19.1	36.8
7/8	3/4	-ME-FL14-MN12	44.7	25.9	31.8	34.9	15.7	19.1	41.7
1	3/4	-ME-FL16-MN12	49.0	31.2	38.1	34.9	15.7	19.1	41.7
1	1	-ME-FL16-MN16	49.0	31.2	38.1	34.9	22.4	23.9	46.5
1 1/4	1 1/4	-ME-FL20-MN20	66.5	41.1	47.6	42.9	27.7	23.9	52.4
1 1/2	1 1/2	-ME-FL24-MN24	78.0	50.0	57.2	50.8	34.0	26.2	60.5

英制 Tube 管			ISO (RZ)						
T-Tube (in.)	P-RZ		mm						
			L	C	G	F	E	B	Lx
1/8	1/8	-ME-FL2-RZ2	23.6	12.7	11.1	11.1	2.4	9.7	17.8
1/8	1/4	-ME-FL2-RZ4	24.6	12.7	11.1	12.7	2.4	14.2	23.4
1/4	1/8	-ME-FL4-RZ2	26.9	15.2	14.3	12.7	4.8	9.7	18.8
1/4	1/4	-ME-FL4-RZ4	26.9	15.2	14.3	12.7	4.8	14.2	23.4
1/4	3/8	-ME-FL4-RZ6	29.7	15.2	14.3	17.5	4.8	14.2	26.2
1/4	1/2	-ME-FL4-RZ8	31.8	15.2	14.3	20.6	4.8	19.1	33.0
5/16	1/4	-ME-FL5-RZ4	28.7	16.3	15.9	14.3	6.4	14.2	24.4
3/8	1/8	-ME-FL6-RZ2	30.5	16.8	17.5	15.9	4.8	9.7	20.8
3/8	1/4	-ME-FL6-RZ4	30.5	16.8	17.5	15.9	7.1	14.2	25.4
3/8	3/8	-ME-FL6-RZ6	31.2	16.8	17.5	17.5	7.1	14.2	26.2
1/2	3/8	-ME-FL8-RZ6	36.1	22.9	22.2	20.6	9.7	14.2	27.9
1/2	1/2	-ME-FL8-RZ8	36.1	22.9	22.2	20.6	10.4	19.1	33.0
3/4	1/2	-ME-FL12-RZ8	39.9	24.4	28.6	27.0	11.9	19.1	36.8
1	1	-ME-FL16-RZ16	49.0	31.2	38.1	34.9	22.4	23.9	46.5

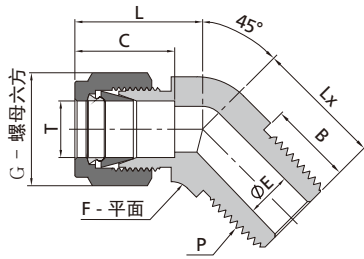


公制 Tube 管				NPT						
T-Tube		P-NPT	(mm)	mm						
				L	C	G	F	E	B	Lx
3	1/8	-ME-ML3-MN2	23.6	12.9	12	11.1	2.4	9.7	17.8	
3	1/4	-ME-ML3-MN4	24.6	12.9	12	12.7	2.4	14.2	23.4	
4	1/8	-ME-ML4-MN2	25.4	13.7	12	12.7	2.4	9.7	18.8	
4	1/4	-ME-ML4-MN4	25.4	13.7	12	12.7	2.4	14.2	23.4	
6	1/8	-ME-ML6-MN2	27.0	15.3	14	12.7	4.8	9.7	18.8	
6	1/4	-ME-ML6-MN4	27.0	15.3	14	12.7	4.8	14.2	23.4	
6	3/8	-ME-ML6-MN6	29.8	15.3	14	17.5	4.8	14.2	26.2	
6	1/2	-ME-ML6-MN8	31.8	15.3	14	20.6	4.8	19.1	33.0	
8	1/8	-ME-ML8-MN2	28.8	16.2	16	14.3	4.8	9.7	19.8	
8	1/4	-ME-ML8-MN4	28.8	16.2	16	14.3	6.4	14.2	24.4	
8	3/8	-ME-ML8-MN6	30.6	16.2	16	17.5	6.4	14.2	26.2	
8	1/2	-ME-ML8-MN8	32.6	16.2	16	20.6	6.4	19.1	33.0	
10	1/8	-ME-ML10-MN2	31.5	17.2	19	17.5	4.8	9.7	21.6	
10	1/4	-ME-ML10-MN4	31.5	17.2	19	17.5	7.1	14.2	26.2	
10	3/8	-ME-ML10-MN6	31.5	17.2	19	17.5	7.9	14.2	26.2	
10	1/2	-ME-ML10-MN8	33.5	17.2	19	20.6	7.9	19.1	33.0	
12	1/8	-ME-ML12-MN2	36.0	22.8	22	20.6	4.8	9.7	23.6	
12	1/4	-ME-ML12-MN4	36.0	22.8	22	20.6	7.1	14.2	28.2	
12	3/8	-ME-ML12-MN6	36.0	22.8	22	20.6	9.5	14.2	28.2	
12	1/2	-ME-ML12-MN8	36.0	22.8	22	20.6	9.5	19.1	33.0	
12	3/4	-ME-ML12-MN12	39.8	22.8	22	27.0	9.5	19.1	36.8	
15	1/2	-ME-ML15-MN8	38.0	24.4	25	23.8	11.9	19.1	35.1	
16	1/4	-ME-ML16-MN4	38.0	24.4	25	23.8	7.1	14.2	30.2	
16	3/8	-ME-ML16-MN6	38.0	24.4	25	23.8	9.5	14.2	30.2	
16	1/2	-ME-ML16-MN8	38.0	24.4	25	23.8	11.9	19.1	35.1	
16	3/4	-ME-ML16-MN12	39.8	24.4	25	27.0	12.7	19.1	36.8	
18	1/2	-ME-ML18-MN8	39.8	24.4	30	27.0	11.9	19.1	36.8	
18	3/4	-ME-ML18-MN12	39.8	24.4	30	27.0	15.1	19.1	36.8	
20	1/2	-ME-ML20-MN8	44.6	26.0	32	34.9	11.9	19.1	41.7	
20	3/4	-ME-ML20-MN12	44.6	26.0	32	34.9	15.9	19.1	41.7	
22	3/4	-ME-ML22-MN12	44.6	26.0	32	34.9	15.9	19.1	41.7	
22	1	-ME-ML22-MN16	44.6	26.0	32	34.9	18.3	23.9	46.5	
25	3/4	-ME-ML25-MN12	49.1	31.3	38	34.9	15.9	19.1	41.7	
25	1	-ME-ML25-MN16	49.1	31.3	38	34.9	21.8	23.9	46.5	
30	1 1/4	-ME-ML30-MN20	69.9	39.6	50	42.9	26.2	23.9	53.1	
32	1 1/4	-ME-ML32-MN20	72.3	42.0	50	42.9	27.8	23.9	53.1	
38	1 1/2	-ME-ML38-MN24	84.0	49.4	60	50.8	33.7	26.2	60.4	



公制 Tube 管			ISO (RZ)						
T-Tube (mm)	P-RZ		mm						
			L	C	G	F	E	B	Lx
3	1/8	-ME-ML3-RZ2	23.6	12.9	12	11.1	2.4	9.7	17.8
3	1/4	-ME-ML3-RZ4	24.6	12.9	12	12.7	2.4	14.2	23.4
4	1/8	-ME-ML4-RZ2	25.4	13.7	12	12.7	2.4	9.7	18.8
4	1/4	-ME-ML4-RZ4	25.4	13.7	12	12.7	2.4	14.2	23.4
6	1/8	-ME-ML6-RZ2	27.0	15.3	14	12.7	4.8	9.7	18.8
6	1/4	-ME-ML6-RZ4	27.0	15.3	14	12.7	4.8	14.2	23.4
6	3/8	-ME-ML6-RZ6	29.8	15.3	14	17.5	4.8	14.2	26.2
6	1/2	-ME-ML6-RZ8	31.8	15.3	14	20.6	4.8	19.1	33.0
8	1/8	-ME-ML8-RZ2	28.8	16.2	16	14.3	4.8	9.7	19.8
8	1/4	-ME-ML8-RZ4	28.8	16.2	16	14.3	6.4	14.2	24.4
8	3/8	-ME-ML8-RZ6	30.6	16.2	16	17.5	6.4	14.2	26.2
8	1/2	-ME-ML8-RZ8	32.6	16.2	16	20.6	6.4	19.1	33.0
10	1/8	-ME-ML10-RZ2	31.5	17.2	19	17.5	4.8	9.7	21.6
10	1/4	-ME-ML10-RZ4	31.5	17.2	19	17.5	7.1	14.2	26.2
10	3/8	-ME-ML10-RZ6	31.5	17.2	19	17.5	7.9	14.2	26.2
10	1/2	-ME-ML10-RZ8	33.5	17.2	19	20.6	7.9	19.1	33.0
12	1/8	-ME-ML12-RZ2	36.0	22.8	22	20.6	4.8	9.7	23.6
12	1/4	-ME-ML12-RZ4	36.0	22.8	22	20.6	7.1	14.2	28.2
12	3/8	-ME-ML12-RZ6	36.0	22.8	22	20.6	9.5	14.2	28.2
12	1/2	-ME-ML12-RZ8	36.0	22.8	22	20.6	9.5	19.1	33.0
12	3/4	-ME-ML12-RZ12	39.8	22.8	22	27.0	9.5	19.1	36.8
14	1/2	-ME-ML14-RZ8	38.1	24.4	25	23.8	11.1	19.1	35.1
15	1/2	-ME-ML15-RZ8	38.1	24.4	25	23.8	11.9	19.1	35.1
16	1/4	-ME-ML16-RZ4	38.0	24.4	25	23.8	7.1	14.2	30.2
16	3/8	-ME-ML16-RZ6	38.0	24.4	25	23.8	9.5	14.2	30.2
16	1/2	-ME-ML16-RZ8	38.0	24.4	25	23.8	11.9	19.1	35.1
16	3/4	-ME-ML16-RZ12	39.8	24.4	25	27.0	12.7	19.1	36.8
18	1/2	-ME-ML18-RZ8	39.8	24.4	30	27.0	11.9	19.1	36.8
18	3/4	-ME-ML18-RZ12	39.8	24.4	30	27.0	15.1	19.1	36.8
20	1/2	-ME-ML20-RZ8	44.6	26.0	32	34.9	11.9	19.1	41.7
20	3/4	-ME-ML20-RZ12	44.6	26.0	32	34.9	15.9	19.1	41.7
22	3/4	-ME-ML22-RZ12	44.6	26.0	32	34.9	15.9	19.1	41.7
22	1	-ME-ML22-RZ16	44.6	26.0	32	34.9	18.3	23.9	46.5
25	3/4	-ME-ML25-RZ12	49.1	31.3	38	34.9	15.9	19.1	41.7
25	1	-ME-ML25-RZ16	49.1	31.3	38	34.9	21.8	23.9	46.5
28	1	-ME-ML28-RZ16	64.0	36.6	46	42.9	21.8	23.9	53.1

45°

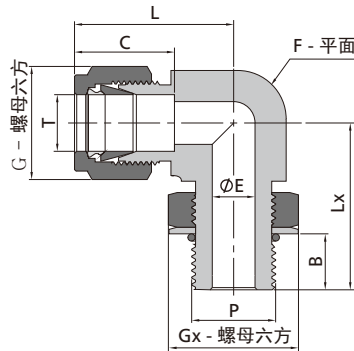


英制 Tube 管			NPT						
T-Tube (in.)	P-NPT		mm						
			L	C	G	F	E	B	Lx
1/16	1/16	-45ME-FL1-MN1	15.7	8.6	7.9	9.5	1.3	9.7	14.5
1/8	1/8	-45ME-FL2-MN2	20.8	12.7	11.1	11.1	2.3	9.7	16.8
3/16	1/8	-45ME-FL3-MN2	21.6	13.7	12.7	11.1	3.0	9.7	14.7
1/4	1/8	-45ME-FL4-MN2	24.6	15.2	14.3	12.7	4.8	9.7	16.5
1/4	1/4	-45ME-FL4-MN4	24.6	15.2	14.3	12.7	4.8	14.2	21.1
5/16	1/8	-45ME-FL5-MN2	26.1	16.3	15.9	14.3	4.8	9.7	16.8
3/8	1/8	-45ME-FL6-MN2	27.9	16.8	17.5	15.9	4.8	9.7	18.3
3/8	1/4	-45ME-FL6-MN4	27.9	16.8	17.5	15.9	7.1	14.2	22.9
3/8	3/8	-45ME-FL6-MN6	29.2	16.8	17.5	20.6	7.1	19.1	24.1
1/2	3/8	-45ME-FL8-MN6	32.0	22.9	22.2	20.6	9.7	19.1	24.1
5/8	1/2	-45ME-FL10-MN8	30.7	24.4	25.4	23.8	11.9	19.1	29.7
3/4	3/4	-45ME-FL12-MN12	34.0	24.4	28.6	27.0	15.7	19.1	31.0
7/8	3/4	-45ME-FL14-MN12	40.4	25.9	31.8	31.8	15.7	19.1	32.3
1	1	-45ME-FL16-MN16	40.4	31.2	38.1	34.9	22.4	23.9	37.8

公制 Tube 管			NPT						
T-Tube (mm)	P-NPT		mm						
			L	C	G	F	E	B	Lx
6	1/8	-45ME-ML6-MN2	23.4	15.3	14	12.7	4.8	9.7	16.8
6	1/4	-45ME-ML6-MN4	23.4	15.3	14	12.7	4.8	14.2	21.8
8	1/8	-45ME-ML8-MN2	24.3	16.2	16	15.9	4.8	9.7	16.8
10	1/4	-45ME-ML10-MN4	26.6	17.2	19	17.5	7.9	14.2	24.1
12	3/8	-45ME-ML12-MN6	29.1	22.8	22	20.6	9.5	19.1	24.1
12	1/2	-45ME-ML12-MN8	30.7	22.8	22	20.6	9.5	19.1	29.7
16	1/2	-45ME-ML16-MN8	30.7	24.4	25	23.8	11.9	19.1	29.7

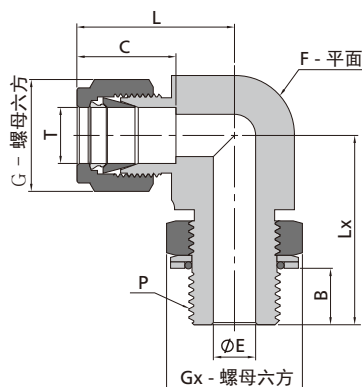
SAE/MS 直螺纹

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



英制 Tube 管			SAE/MS							
T-Tube (in.)	P-SAE/MS		mm							
			L	B	C	G	E	F	Lx	Gx
1/4	7/16-20	-PME-FL4-ST7	28.4	9.9	15.2	14.3	4.8	12.7	28.4	14.3
1/4	9/16-18	-PME-FL4-ST9	30.5	11.2	15.2	14.3	4.8	15.9	32.3	17.5
5/16	1/2-20	-PME-FL5-ST8	30.2	9.9	16.3	15.9	5.8	14.3	29.5	15.9
3/8	7/16-20	-PME-FL6-ST7	33.3	9.9	16.8	17.5	5.1	15.9	31.5	14.3
3/8	9/16-18	-PME-FL6-ST9	32.0	11.2	16.8	17.5	7.1	15.9	32.3	17.5
3/8	3/4-16	-PME-FL6-ST12	34.8	12.7	16.8	17.5	7.1	20.6	37.8	22.2
1/2	9/16-18	-PME-FL8-ST9	37.6	11.2	22.9	22.2	7.1	20.6	37.5	17.5
1/2	3/4-16	-PME-FL8-ST12	37.6	12.7	22.9	22.2	10.4	20.6	37.8	22.2
5/8	7/8-14	-PME-FL10-ST14	39.6	14.2	24.4	25.4	12.7	23.8	43.4	25.4
3/4	1 1/16-12	-PME-FL12-ST17	41.4	16.8	24.4	28.6	15.7	27.0	48.8	31.8
7/8	1 3/16-12	-PME-FL14-ST19	43.2	16.8	25.9	31.8	18.3	30.2	50.5	34.9
1	1 5/16-12	-PME-FL16-ST21	50.5	16.8	31.2	38.1	22.4	34.9	53.6	38.1
1 1/4	1 5/8-12	-PME-FL20-ST26	67.8	16.8	41.1	47.6	27.7	42.9	58.2	47.6
1 1/2	1 7/8-12	-PME-FL24-ST30	78.0	16.8	50.0	57.2	34.0	50.8	60.5	54.0

ISO 平行螺纹



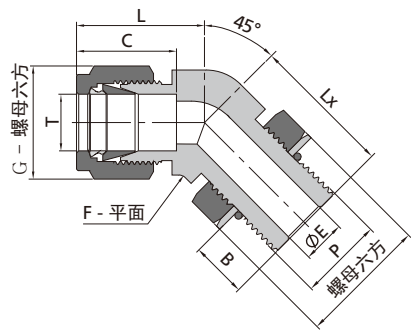
英制 Tube 管			ISO (PP)							
T-Tube (in.)	P-ISO		mm							
			L	B	C	G	E	F	Lx	Gx
1/4	1/8	-PME-FL4-PP2	26.9	8.1	15.2	14.3	4.1	12.7	26.4	14.3
1/4	1/4	-PME-FL4-PP4	29.0	9.1	15.2	14.3	4.8	15.9	32.3	19.1
3/8	1/4	-PME-FL6-PP4	30.5	9.1	16.8	17.5	5.8	15.9	32.3	19.1
3/8	3/8	-PME-FL6-PP6	33.3	9.4	16.8	17.5	7.1	20.6	37.1	22.2
1/2	1/4	-PME-FL8-PP4	36.1	9.1	22.9	22.2	5.8	20.6	35.1	19.1
1/2	3/8	-PME-FL8-PP6	36.1	9.4	22.9	22.2	7.9	20.6	37.1	22.2
1/2	1/2	-PME-FL8-PP8	38.1	13.0	22.9	22.2	10.4	23.8	43.4	27.0
5/8	1/2	-PME-FL10-PP8	38.1	13.0	24.4	25.4	11.9	23.8	43.4	27.0
3/4	1/2	-PME-FL12-PP8	39.9	13.0	24.4	28.6	11.9	27.0	45.2	27.0
3/4	3/4	-PME-FL12-PP12	39.9	13.0	24.4	28.6	15.7	27.0	48.8	34.9
1	3/4	-PME-FL16-PP12	49.0	13.0	31.2	38.1	15.7	34.9	53.3	34.9
1	1	-PME-FL16-PP16	49.0	14.0	31.2	38.1	19.8	34.9	53.6	41.3

公制 Tube 管			ISO (PP)							
T-Tube (mm)	P-ISO		mm							
			L	B	C	G	E	F	Lx	Gx
6	1/8	-PME-ML6-PP2	27.0	8.1	15.3	14	4.0	12.7	26.4	14.3
6	1/4	-PME-ML6-PP4	29.0	9.1	15.3	14	4.8	15.9	32.3	19.1
8	1/8	-PME-ML8-PP2	28.8	8.1	16.2	16	4.0	14.3	27.4	14.3
8	1/4	-PME-ML8-PP4	29.9	9.1	16.2	16	5.9	15.9	32.2	19.1
10	1/4	-PME-ML10-PP4	33.5	9.1	17.2	19	5.9	20.6	35.0	19.1
10	3/8	-PME-ML10-PP6	33.5	9.4	17.2	19	7.9	20.6	37.1	22.2
12	1/4	-PME-ML12-PP4	36.0	9.1	22.8	22	5.9	20.6	35.0	19.1
12	3/8	-PME-ML12-PP6	36.0	9.4	22.8	22	7.9	20.6	37.1	22.2
12	1/2	-PME-ML12-PP8	38.0	13.0	22.8	22	9.5	23.8	43.4	27.0
12	3/4	-PME-ML12-PP12	39.8	13.0	22.8	22	9.5	27.0	48.8	34.9

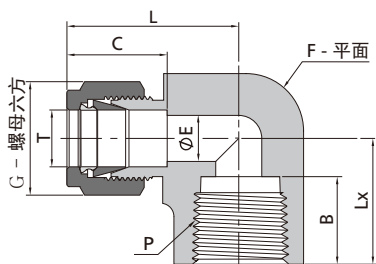
45 °

SAE/MS 直螺纹

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

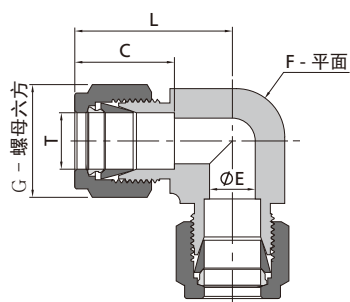


英制 Tube 管			SAE/MS							
T-Tube (in.)	P-SAE/MS		mm							
			L	B	C	G	E	F	Lx	Gx
1/4	7/16-20	-45PME-FL4-ST7	25.7	9.9	15.2	14.3	4.8	12.7	25.7	14.3
3/8	9/16-18	-45PME-FL6-ST9	27.9	11.2	16.8	17.5	7.1	15.9	28.2	17.5
1/2	3/4-16	-45PME-FL8-ST12	32.0	12.7	22.9	22.2	10.4	20.6	32.3	22.2
3/4	1 1/16-12	-45PME-FL12-ST17	39.9	16.8	24.4	28.6	15.7	27.0	47.2	31.8
1	1 5/16-12	-45PME-FL16-ST21	47.5	16.8	31.2	38.1	22.4	34.9	50.5	38.1



英制 Tube 管				NPT						
T-Tube P-NPT (in.)				mm						
				L	B	C	G	E	F	Lx
1/16	1/16	-FE-FL1-FN1		18.0	9.9	8.6	7.9	1.3	11.1	14.2
1/16	1/8	-FE-FL1-FN2		20.6	10.4	8.6	7.9	1.3	14.3	19.1
1/8	1/8	-FE-FL2-FN2		24.6	10.4	12.7	11.1	2.3	14.3	19.1
1/8	1/4	-FE-FL2-FN4		27.4	15.0	12.7	11.1	2.3	17.5	22.4
3/16	1/8	-FE-FL3-FN2		25.4	10.4	13.7	12.7	3.0	12.7	19.1
1/4	1/8	-FE-FL4-FN2		26.9	10.4	15.2	14.3	4.8	14.3	19.1
1/4	1/4	-FE-FL4-FN4		29.7	15.0	15.2	14.3	4.8	17.5	22.4
1/4	3/8	-FE-FL4-FN6		31.8	15.0	15.2	14.3	4.8	20.6	22.4
1/4	1/2	-FE-FL4-FN8		34.5	19.8	15.2	14.3	4.8	25.4	28.4
5/16	1/8	-FE-FL5-FN2		28.7	10.4	16.3	15.9	6.4	14.3	19.1
5/16	1/4	-FE-FL5-FN4		30.5	15.0	16.3	15.9	6.4	17.5	22.4
3/8	1/8	-FE-FL6-FN2		30.5	10.4	16.8	17.5	7.1	15.9	19.1
3/8	1/4	-FE-FL6-FN4		31.2	15.0	16.8	17.5	7.1	17.5	22.4
3/8	3/8	-FE-FL6-FN6		33.3	15.0	16.8	17.5	7.1	20.6	22.4
3/8	1/2	-FE-FL6-FN8		36.1	19.8	16.8	17.5	7.1	25.4	28.4
1/2	1/4	-FE-FL8-FN4		36.1	15.0	22.9	22.2	10.4	20.6	22.4
1/2	3/8	-FE-FL8-FN6		36.1	15.0	22.9	22.2	10.4	20.6	22.4
1/2	1/2	-FE-FL8-FN8		38.9	19.8	22.9	22.2	10.4	25.4	28.4
5/8	3/8	-FE-FL10-FN6		38.1	15.0	24.4	25.4	12.7	23.8	22.4
5/8	1/2	-FE-FL10-FN8		39.9	19.8	24.4	25.4	12.7	27.0	28.4
3/4	1/2	-FE-FL12-FN8		39.9	19.8	24.4	28.6	15.7	27.0	28.4
3/4	3/4	-FE-FL12-FN12		44.7	20.6	24.4	28.6	15.7	34.9	31.8
7/8	3/4	-FE-FL14-FN12		44.7	20.6	25.9	31.8	18.3	34.9	31.8
1	3/4	-FE-FL16-FN12		49.0	20.6	31.2	38.1	22.4	34.9	31.8
1	1	-FE-FL16-FN16		53.6	25.4	31.2	38.1	22.4	42.9	38.1

公制 Tube 管				NPT						
T-Tube P-NPT (mm)				mm						
				L	B	C	G	E	F	Lx
6	1/8	-FE-ML6-FN2		27.0	10.4	15.3	14	4.8	12.7	19.0
6	1/4	-FE-ML6-FN4		29.8	15.0	15.3	14	4.8	17.5	22.4
8	1/8	-FE-ML8-FN2		28.8	10.4	16.2	16	4.8	14.3	19.1
8	1/4	-FE-ML8-FN4		30.6	15.0	16.2	16	6.4	17.5	22.4
10	1/4	-FE-ML10-FN4		33.5	15.0	17.2	19	7.9	20.6	22.4
10	3/8	-FE-ML10-FN6		33.5	15.0	17.2	19	7.9	20.6	22.4
10	1/2	-FE-ML10-FN8		36.6	19.8	17.2	19	7.9	25.4	28.5
12	1/4	-FE-ML12-FN4		36.0	15.0	22.8	22	7.9	20.6	22.4
12	3/8	-FE-ML12-FN6		36.0	15.0	22.8	22	9.5	20.6	22.4
12	1/2	-FE-ML12-FN8		38.8	19.8	22.8	22	9.5	25.4	28.4
16	3/8	-FE-ML16-FN6		39.5	15.0	24.4	25	9.5	27.0	23.6
16	1/2	-FE-ML16-FN8		39.5	19.8	24.4	25	12.7	27.0	28.5

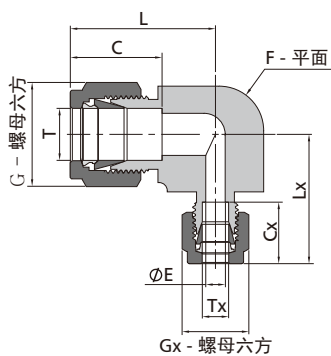


英制 Tube 管

T-Tube (in.)		mm				
		L	C	G	F	E
1/16	-UE-FL1	17.8	8.6	7.9	9.5	1.3
1/8	-UE-FL2	22.4	12.7	11.1	9.5	2.3
3/16	-UE-FL3	25.4	13.7	12.7	12.7	3.0
1/4	-UE-FL4	26.9	15.2	14.3	12.7	4.8
5/16	-UE-FL5	28.7	16.3	15.9	14.3	6.4
3/8	-UE-FL6	30.5	16.8	17.5	15.9	7.1
1/2	-UE-FL8	36.1	22.9	22.2	20.6	10.4
5/8	-UE-FL10	38.1	24.4	25.4	23.8	12.7
3/4	-UE-FL12	39.9	24.4	28.6	27.0	15.7
7/8	-UE-FL14	44.7	25.9	31.8	34.9	18.3
1	-UE-FL16	49.0	31.2	38.1	34.9	22.4
1 1/8	-UE-FL18	55.1	31.2	41.3	42.9	24.6
1 1/8	-UE-FL20	66.5	41.1	47.6	42.9	27.7
1 1/2	-UE-FL24	78.0	50.0	57.2	50.8	34.0

公制 Tube 管

T-Tube (mm)		mm				
		L	C	G	F	E
3	-UE-ML3	22.3	12.9	12	9.5	2.4
4	-UE-ML4	25.4	13.7	12	12.7	2.4
6	-UE-ML6	27.0	15.3	14	12.7	4.8
8	-UE-ML8	28.8	16.2	16	14.3	6.4
10	-UE-ML10	31.5	17.2	19	17.5	7.9
12	-UE-ML12	36.0	22.8	22	20.6	9.5
14	-UE-ML14	38.0	24.4	25	23.8	11.0
15	-UE-ML15	38.8	24.4	25	23.8	11.9
16	-UE-ML16	38.0	24.4	25	23.8	12.7
18	-UE-ML18	39.8	24.4	30	27.0	15.1
20	-UE-ML20	44.6	26.0	32	34.9	15.9
22	-UE-ML22	44.6	26.0	32	34.9	18.3
25	-UE-ML25	49.1	31.3	38	34.9	21.8
28	-UE-ML28	64.0	36.6	46	42.9	21.8
30	-UE-ML30	69.9	39.6	50	42.9	26.2
32	-UE-ML32	72.3	42.0	50	42.9	28.6
38	-UE-ML38	84.0	49.4	60	50.8	33.7

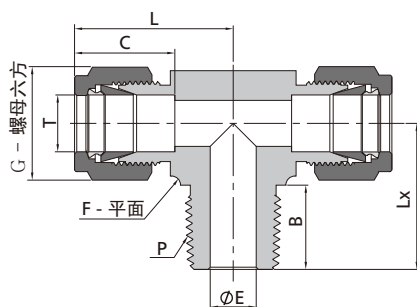


英制 Tube 管

T-Tube Tx-Tube			mm							
(in.)	(in.)		L	C	G	F	E	Cx	Gx	Lx
3/16	1/8	-RUE-FL3-FL2	25.4	13.7	12.7	12.7	2.3	12.7	11.1	24.7
1/4	1/8	-RUE-FL4-FL2	26.9	15.2	14.3	12.7	2.3	12.7	11.1	25.4
5/16	1/8	-RUE-FL5-FL2	29.7	16.3	15.9	14.3	2.3	12.7	11.1	26.4
5/16	1/4	-RUE-FL5-FL4	29.7	16.3	15.9	14.3	4.8	15.2	14.3	29.0
3/8	1/8	-RUE-FL6-FL2	30.5	16.8	17.5	15.9	2.3	12.7	11.1	26.4
3/8	1/4	-RUE-FL6-FL4	30.5	16.8	17.5	15.9	4.8	15.2	14.3	29.0
3/8	5/16	-RUE-FL6-FL5	30.5	16.8	17.5	15.9	6.4	16.3	15.9	29.7
1/2	1/4	-RUE-FL8-FL4	36.1	22.9	22.2	20.6	4.8	15.2	14.3	32.2
1/2	5/16	-RUE-FL8-FL5	36.1	22.9	22.2	20.6	6.4	16.3	15.9	32.5
1/2	3/8	-RUE-FL8-FL6	36.1	22.9	22.2	20.6	7.1	16.8	17.5	33.6
5/8	3/8	-RUE-FL10-FL6	38.1	24.4	25.4	23.8	7.1	16.8	17.5	35.6
5/8	1/2	-RUE-FL10-FL8	38.1	24.4	25.4	23.8	10.4	22.9	22.2	38.1
3/4	1/4	-RUE-FL12-FL4	39.9	24.4	28.6	27.0	4.8	15.2	14.3	35.9
3/4	3/8	-RUE-FL12-FL6	39.9	24.4	28.6	27.0	7.1	16.8	17.5	37.4
3/4	1/2	-RUE-FL12-FL8	39.9	24.4	28.6	27.0	10.4	22.9	22.2	39.9
7/8	1/4	-RUE-FL14-FL4	44.7	25.9	31.8	34.9	4.8	15.2	14.3	40.7
1	1/2	-RUE-FL16-FL8	49.0	31.2	38.1	34.9	10.4	22.9	22.2	44.4
1	3/4	-RUE-FL16-FL12	49.0	31.2	38.1	34.9	15.7	24.4	28.6	44.4

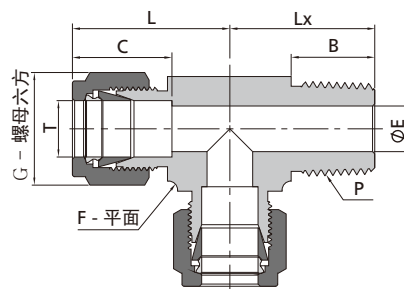
公制 Tube 管

T-Tube Tx-Tube			mm							
(mm)	(mm)		L	C	G	F	E	Cx	Gx	Lx
8	6	-RUE-ML8-ML6	28.8	16.2	16	14.3	4.8	15.3	14	27.9
10	8	-RUE-ML10-ML8	31.5	17.2	19	17.5	6.4	16.2	16	30.5
12	8	-RUE-ML12-ML8	36.0	22.8	22	20.6	6.4	16.2	16	32.6
14	8	-RUE-ML14-ML8	38.8	24.4	25	23.8	6.4	16.2	16	35.4
14	10	-RUE-ML14-ML10	38.8	24.4	25	23.8	7.9	17.2	19	36.4



英制 Tube 管			NPT							
T-Tube (in.)	P-NPT		mm							
			L	C	G	F	E	B	Lx	
1/8	1/8	-MBT-FL2-MN2	23.6	12.7	11.1	11.1	2.3	9.7	17.8	
1/8	1/4	-MBT-FL2-MN4	24.6	12.7	11.1	12.7	2.3	14.2	23.4	
3/16	1/8	-MBT-FL3-MN2	24.4	13.7	12.7	11.1	3.0	9.7	17.8	
1/4	1/8	-MBT-FL4-MN2	26.9	15.2	14.3	12.7	4.8	9.7	18.8	
1/4	1/4	-MBT-FL4-MN4	26.9	15.2	14.3	12.7	4.8	14.2	23.4	
5/16	1/8	-MBT-FL5-MN2	29.7	16.3	15.9	15.9	4.8	9.7	20.8	
5/16	1/4	-MBT-FL5-MN4	29.7	16.3	15.9	15.9	6.4	14.2	25.7	
3/8	1/4	-MBT-FL6-MN4	30.5	16.8	17.5	15.9	7.1	14.2	25.4	
3/8	3/8	-MBT-FL6-MN6	33.3	16.8	17.5	20.6	7.1	14.2	28.2	
1/2	3/8	-MBT-FL8-MN6	36.1	22.9	22.2	20.6	9.7	14.2	28.2	
1/2	1/2	-MBT-FL8-MN8	36.1	22.9	22.2	20.6	10.4	19.1	33.0	
5/8	1/2	-MBT-FL10-MN8	38.9	24.4	25.4	25.4	11.9	19.1	35.8	
3/4	3/4	-MBT-FL12-MN12	39.9	24.4	28.6	27.0	15.7	19.1	36.8	
7/8	3/4	-MBT-FL14-MN12	44.7	25.9	31.8	33.3	15.7	19.1	38.1	
1	3/4	-MBT-FL16-MN12	49.3	31.2	38.1	33.3	15.7	19.1	42.2	
1	1	-MBT-FL16-MN16	49.3	31.2	38.1	34.9	22.4	23.9	46.7	

公制 Tube 管			NPT							
T-Tube (mm)	P-NPT		mm							
			L	C	G	F	E	B	Lx	
6	1/8	-MBT-ML6-MN2	27.0	15.3	14	12.7	4.8	9.7	18.8	
6	1/4	-MBT-ML6-MN4	27.0	15.3	14	12.7	4.8	14.2	23.4	
8	1/8	-MBT-ML8-MN2	29.9	16.2	16	15.9	4.8	9.7	20.8	
8	1/4	-MBT-ML8-MN4	29.9	16.2	16	15.9	6.4	14.2	25.4	
10	1/4	-MBT-ML10-MN4	33.5	17.2	19	20.6	7.9	14.2	28.2	
10	3/8	-MBT-ML10-MN6	33.5	17.2	19	20.6	7.9	14.2	28.2	
12	1/4	-MBT-ML12-MN4	36.0	22.8	22	20.6	7.9	14.2	28.2	
12	3/8	-MBT-ML12-MN6	36.0	22.8	22	20.6	9.5	14.2	28.2	
12	1/2	-MBT-ML12-MN8	36.0	22.8	22	20.6	9.5	19.1	33.0	
16	1/2	-MBT-ML16-MN8	38.8	24.4	25	25.4	11.9	19.1	35.8	

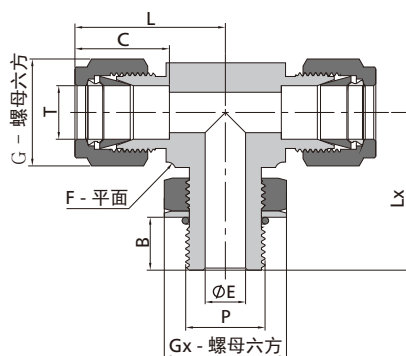


英制 Tube 管			NPT							
T-Tube (in.)	P-NPT		mm							
			L	C	G	F	E	B	Lx	
1/8	1/8	-MRT-FL2-MN2	23.6	12.7	11.1	11.1	2.3	9.7	17.8	
1/8	1/4	-MRT-FL2-MN4	24.6	12.7	11.1	12.7	2.3	14.2	23.4	
3/16	1/8	-MRT-FL3-MN2	24.4	13.7	12.7	11.1	3.0	9.7	17.8	
1/4	1/8	-MRT-FL4-MN2	26.9	15.2	14.3	12.7	4.8	9.7	18.8	
1/4	1/4	-MRT-FL4-MN4	26.9	15.2	14.3	12.7	4.8	14.2	23.4	
5/16	1/8	-MRT-FL5-MN2	29.7	16.3	15.9	15.9	4.8	9.7	20.8	
5/16	1/4	-MRT-FL5-MN4	29.7	16.3	15.9	15.9	6.4	14.2	25.7	
3/8	1/4	-MRT-FL6-MN4	30.5	16.8	17.5	15.9	7.1	14.2	25.4	
3/8	3/8	-MRT-FL6-MN6	33.3	16.8	17.5	20.6	7.1	14.2	28.2	
1/2	3/8	-MRT-FL8-MN6	36.1	22.9	22.2	20.6	9.7	14.2	28.2	
1/2	1/2	-MRT-FL8-MN8	36.1	22.9	22.2	20.6	10.4	19.1	33.0	
5/8	1/2	-MRT-FL10-MN8	38.1	24.4	25.4	23.8	11.9	19.1	35.8	
3/4	3/4	-MRT-FL12-MN12	39.9	24.4	28.6	27.0	15.7	19.1	36.8	
7/8	3/4	-MRT-FL14-MN12	44.7	25.9	31.8	33.3	15.7	19.1	38.1	
1	3/4	-MRT-FL16-MN12	49.3	31.2	38.1	33.3	15.7	19.1	42.2	
1	1	-MRT-FL16-MN16	49.3	31.2	38.1	34.9	22.4	23.9	46.7	

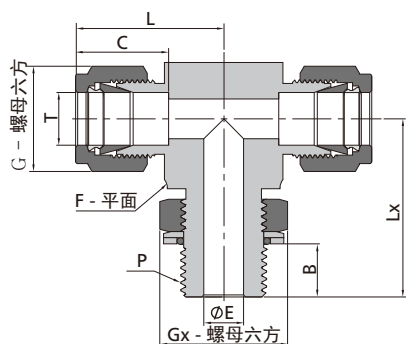
制 Tube 管			NPT							
T-Tube (mm)	P-NPT		mm							
			L	C	G	F	E	B	Lx	
6	1/8	-MRT-ML6-MN2	27.0	15.3	14	12.7	4.8	9.7	18.0	
6	1/4	-MRT-ML6-MN4	27.0	15.3	14	12.7	4.8	14.2	23.4	
8	1/8	-MRT-ML8-MN2	29.9	16.2	16	15.9	4.8	9.7	20.8	
8	1/4	-MRT-ML8-MN4	29.9	16.2	16	15.9	6.4	14.2	25.4	
10	1/4	-MRT-ML10-MN4	33.5	17.2	19	20.6	7.9	14.2	28.2	
10	1/2	-MRT-ML10-MN8	33.5	17.2	19	20.6	7.9	14.2	28.2	
12	1/4	-MRT-ML12-MN4	36.0	22.8	22	20.6	7.9	14.2	28.2	
12	3/8	-MRT-ML12-MN6	36.0	22.8	22	20.6	9.5	14.2	28.2	
12	1/2	-MRT-ML12-MN8	36.0	22.8	22	20.6	9.5	19.1	33.0	
16	1/2	-MRT-ML16-MN8	38.0	24.4	25	23.8	11.9	19.1	35.0	

SAE/MS 直螺纹

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



英制 Tube 管			SAE/MS							
T-Tube (in.)	P-SAE/MS		mm							
			L	B	C	E	G	F	Lx	Gx
1/4	7/16-20	-PMBT-FL4-ST7	28.5	9.9	15.2	4.8	14.3	12.7	28.5	14.3
3/8	9/16-18	-PMBT-FL6-ST9	32.0	11.2	16.8	7.1	17.5	15.9	32.3	17.5
1/2	3/4-16	-PMBT-FL8-ST12	37.6	12.7	22.9	10.4	22.2	20.6	37.8	22.2
3/4	1 1/16-12	-PMBT-FL12-ST17	41.4	16.8	24.4	15.7	28.6	27.0	48.8	28.6
1	1 5/16-12	-PMBT-FL16-ST21	50.5	16.8	31.2	22.4	38.1	34.9	53.6	38.1
1 1/4	1 5/8-12	-PMBT-FL20-ST26	67.8	16.8	41.1	27.7	47.6	42.9	58.2	47.6
1 1/2	1 7/8-12	-PMBT-FL24-ST30	78.0	16.8	50.0	34.0	57.2	50.8	60.5	54.0



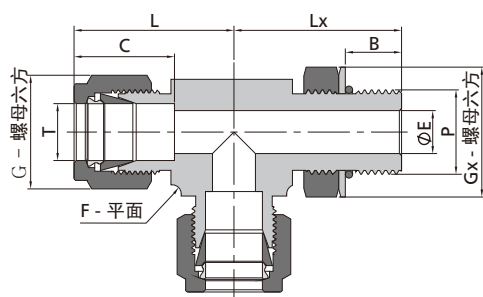
ISO 平行螺纹

英制 Tube 管			ISO (PP)							
T-Tube (in.)	P-ISO		mm							
			L	B	C	E	G	F	Lx	Gx
1/4	1/8	-PMBT-FL4-PP2	26.9	8.1	15.2	4.1	14.3	12.7	26.4	14.3
1/4	1/4	-PMBT-FL4-PP4	29.0	9.1	15.2	4.8	14.3	15.9	32.3	19.1
3/8	1/4	-PMBT-FL6-PP4	30.5	9.1	16.8	5.8	17.5	15.9	32.3	19.1
1/2	3/8	-PMBT-FL8-PP6	36.1	9.4	22.9	7.9	22.2	20.6	37.1	22.2
1/2	1/2	-PMBT-FL8-PP8	38.1	13.0	22.9	10.4	22.2	23.8	43.4	27.0
5/8	1/2	-PMBT-FL10-PP8	38.1	13.0	24.4	11.9	25.4	23.8	43.4	27.0
3/4	1/2	-PMBT-FL12-PP8	39.9	13.0	24.4	11.9	28.6	27.0	45.2	27.0
3/4	3/4	-PMBT-FL12-PP12	39.9	13.0	24.4	15.7	28.6	27.0	48.8	34.9
1	1	-PMBT-FL16-PP16	49.0	14.0	31.2	19.8	38.1	34.9	53.6	41.3

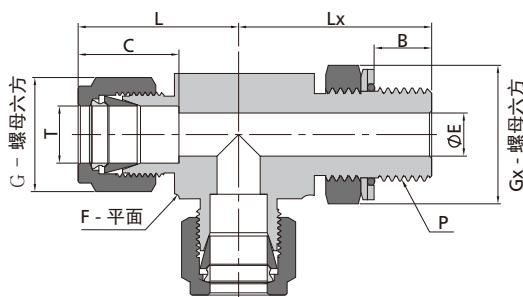
公制 Tube 管			ISO (PP)							
T-Tube (mm)	P-ISO		mm							
			L	B	C	E	G	F	Lx	Gx
6	1/8	-PMBT-ML6-PP2	27.0	8.1	15.3	4.0	14	12.7	26.4	14.3
6	1/4	-PMBT-ML6-PP4	29.0	9.1	15.3	4.8	14	15.9	32.2	19.1
8	1/8	-PMBT-ML8-PP2	28.8	8.1	16.2	4.0	16	14.3	27.5	14.3
8	1/4	-PMBT-ML8-PP4	29.9	9.1	16.2	5.9	16	15.9	32.2	19.1
10	1/4	-PMBT-ML10-PP4	33.5	9.1	17.2	5.9	19	20.6	35.1	19.1
12	3/8	-PMBT-ML12-PP6	36.0	9.4	22.8	7.9	22	20.6	37.1	22.2
12	1/2	-PMBT-ML12-PP8	38.0	13.0	22.8	9.5	22	23.8	43.5	27.0

SAE/MS 直螺纹

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

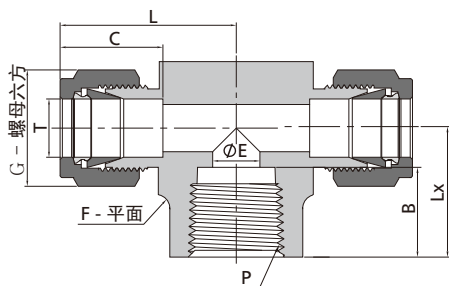


英制 Tube 管			SAE/MS							
T-Tube (in.)	P-SAE/MS		mm							
			L	B	C	E	G	F	Lx	Gx
1/4	7/16-20	-PMRT-FL4-ST7	28.5	9.9	15.2	4.8	14.3	12.7	28.5	14.3
3/8	9/16-18	-PMRT-FL6-ST9	32.0	11.2	16.8	7.1	17.5	15.9	32.3	17.5
1/2	3/4-16	-PMRT-FL8-ST12	37.6	12.7	22.9	10.4	22.2	20.6	37.8	22.2
3/4	1 1/16-12	-PMRT-FL12-ST17	41.4	16.8	24.4	15.7	28.6	27.0	48.8	28.6
1	1 5/16-12	-PMRT-FL16-ST21	50.5	16.8	31.2	22.4	38.1	34.9	53.6	38.1
1 1/4	1 5/8-12	-PMRT-FL20-ST26	67.8	16.8	41.1	27.7	47.6	42.9	58.2	47.6
1 1/2	1 7/8-12	-PMRT-FL24-ST30	78.0	16.8	50.0	34.0	57.2	50.8	60.5	54.0



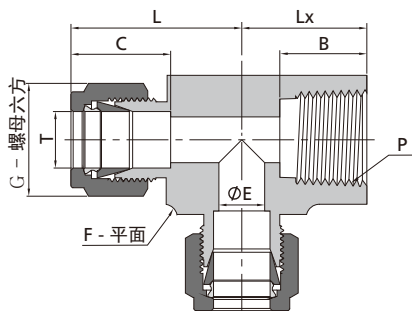
英制 Tube 管			ISO (PP)							
T-Tube (in.)	P-ISO		mm							
			L	B	C	E	G	F	Lx	Gx
1/4	1/8	-PMRT-FL4-PP2	26.9	8.1	15.2	4.1	14.3	12.7	26.4	14.3
1/4	1/4	-PMRT-FL4-PP4	29.0	9.1	15.2	4.8	14.3	15.9	32.3	19.1
3/8	1/4	-PMRT-FL6-PP4	30.5	9.1	16.8	5.8	17.5	15.9	32.3	19.1
1/2	3/8	-PMRT-FL8-PP6	36.1	9.4	22.9	7.9	22.2	20.6	37.1	22.2
1/2	1/2	-PMRT-FL8-PP8	38.1	13.0	22.9	10.4	22.2	23.8	43.4	27.0
5/8	1/2	-PMRT-FL10-PP8	38.1	13.0	24.4	11.9	25.4	23.8	43.4	27.0
3/4	1/2	-PMRT-FL12-PP8	39.9	13.0	24.4	11.9	28.6	27.0	45.2	27.0
3/4	3/4	-PMRT-FL12-PP12	39.9	13.0	24.4	15.7	28.6	27.0	48.8	34.9
1	1	-PMRT-FL16-PP16	49.0	14.0	31.2	19.8	38.1	34.9	53.6	41.3

公制 Tube 管			ISO (PP)							
T-Tube (mm)	P-ISO		mm							
			L	B	C	E	G	F	Lx	Gx
6	1/8	-PMRT-ML6-PP2	27.0	8.1	15.3	4.0	14	12.7	26.4	14.3
6	1/4	-PMRT-ML6-PP4	29.0	9.1	15.3	4.8	14	15.9	32.2	19.1
8	1/8	-PMRT-ML8-PP2	28.8	8.1	16.2	4.0	16	14.3	27.5	14.3
8	1/4	-PMRT-ML8-PP4	29.9	9.1	16.2	5.9	16	15.9	32.2	19.1
10	1/4	-PMRT-ML10-PP4	33.5	9.1	17.2	5.9	19	20.6	35.1	19.1
12	3/8	-PMRT-ML12-PP6	36.0	9.4	22.8	7.9	22	20.6	37.1	22.2
12	1/2	-PMRT-ML12-PP8	38.0	13.0	22.8	9.5	22	23.8	43.5	27.0



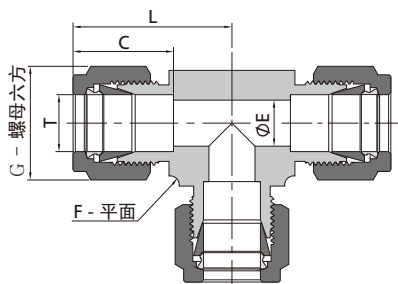
英制 Tube 管			NPT							
T-Tube P-NPT (in.)			mm							
			L	C	G	F	E	B	Lx	
1/8	1/8	-FBT-FL2-FN2	24.6	12.7	11.1	12.7	2.3	10.4	19.1	
3/16	1/8	-FBT-FL3-FN2	25.7	13.7	12.7	12.7	3.0	10.4	19.1	
1/4	1/8	-FBT-FL4-FN2	26.9	15.2	14.3	12.7	4.8	10.4	19.1	
1/4	1/4	-FBT-FL4-FN4	29.7	15.2	14.3	17.5	4.8	15.0	22.4	
5/16	1/8	-FBT-FL5-FN2	29.7	16.2	15.9	15.9	6.4	10.4	19.1	
3/8	1/4	-FBT-FL6-FN4	31.2	16.8	17.5	17.5	7.1	15.0	22.4	
3/8	3/8	-FBT-FL6-FN6	33.3	16.8	17.5	20.6	7.1	15.0	22.4	
3/8	1/2	-FBT-FL6-FN8	36.1	16.8	17.5	25.4	7.1	19.8	28.4	
1/2	1/4	-FBT-FL8-FN4	36.1	22.9	22.2	20.6	10.4	15.0	22.4	
1/2	3/8	-FBT-FL8-FN6	36.1	22.9	22.2	20.6	10.4	15.0	22.4	
1/2	1/2	-FBT-FL8-FN8	38.9	22.9	22.2	25.4	10.4	19.8	28.4	
5/8	1/2	-FBT-FL10-FN8	38.9	24.4	25.4	25.4	12.7	19.8	28.4	
3/4	3/4	-FBT-FL12-FN12	44.7	24.4	28.6	34.9	15.7	20.6	31.8	
7/8	3/4	-FBT-FL14-FN12	44.7	25.9	31.8	34.9	18.3	20.6	31.8	
1	3/4	-FBT-FL16-FN12	49.0	31.2	38.1	34.9	22.4	20.6	31.8	
1	1	-FBT-FL16-FN16	53.6	31.2	38.1	42.9	22.4	25.4	38.1	

公制 Tube 管			NPT							
T-Tube P-NPT (mm)			mm							
			L	C	G	F	E	B	Lx	
6	1/8	-FBT-ML6-FN2	27.0	15.3	14	12.7	4.8	10.4	19.0	
6	1/4	-FBT-ML6-FN4	29.8	15.3	14	17.5	4.8	15.0	22.4	
8	1/8	-FBT-ML8-FN2	29.9	16.2	16	15.9	6.4	10.4	19.0	
8	1/4	-FBT-ML8-FN4	30.6	16.2	16	17.5	6.4	15.0	22.4	
10	1/4	-FBT-ML10-FN4	33.5	17.2	19	20.6	7.9	15.0	22.4	
12	1/8	-FBT-ML12-FN2	36.0	22.8	22	20.6	6.4	10.4	22.3	
12	1/4	-FBT-ML12-FN4	36.0	22.8	22	20.6	9.5	15.0	22.4	
12	3/8	-FBT-ML12-FN6	36.0	22.8	22	20.6	9.5	15.0	22.4	
12	1/2	-FBT-ML12-FN8	38.8	22.8	22	25.4	9.5	19.8	28.5	
16	1/2	-FBT-ML16-FN8	38.8	24.4	25	25.4	12.7	19.8	28.4	



英制 Tube 管			NPT						
T-Tube (in.)	P-NPT		mm						
			L	C	G	F	E	B	Lx
1/8	1/8	-FRT-FL2-FN2	24.6	12.7	11.1	12.7	2.3	10.4	19.1
3/16	1/8	-FRT-FL3-FN2	25.7	13.7	12.7	12.7	3.0	10.4	19.1
1/4	1/8	-FRT-FL4-FN2	26.9	15.2	14.3	12.7	4.8	10.4	19.1
1/4	1/4	-FRT-FL4-FN4	29.7	15.2	14.3	17.5	4.8	15.0	22.4
5/16	1/8	-FRT-FL5-FN2	29.7	16.2	15.9	15.9	6.4	10.4	19.1
3/8	1/4	-FRT-FL6-FN4	31.2	16.8	17.5	17.5	7.1	15.0	22.4
1/2	1/4	-FRT-FL8-FN4	36.1	22.9	22.2	20.6	10.4	15.0	22.4
1/2	3/8	-FRT-FL8-FN6	36.1	22.9	22.2	20.6	10.4	15.0	22.4
1/2	1/2	-FRT-FL8-FN8	39.9	22.9	22.2	27.0	10.4	19.8	28.4
5/8	1/2	-FRT-FL10-FN8	39.9	24.4	25.4	27.0	12.7	19.8	28.4
3/4	3/4	-FRT-FL12-FN12	44.7	24.4	28.6	34.9	15.7	20.6	31.8
7/8	1/2	-FRT-FL14-FN8	44.7	25.9	31.8	34.9	15.7	19.8	28.4
7/8	3/4	-FRT-FL14-FN12	44.7	25.9	31.8	34.9	18.3	20.6	31.8
1	3/4	-FRT-FL16-FN12	49.0	31.2	38.1	34.9	22.4	20.6	31.8
1	1	-FRT-FL16-FN16	53.6	31.2	38.1	42.9	22.4	25.4	38.1

公制 Tube 管			NPT						
T-Tube (mm)	P-NPT		mm						
			L	C	G	F	E	B	Lx
6	1/8	-FRT-ML6-FN2	27.0	15.3	14	12.7	4.8	10.4	19.0
6	1/4	-FRT-ML6-FN4	29.8	15.3	14	17.5	4.8	15.0	22.4
8	1/8	-FRT-ML8-FN2	29.9	16.2	16	15.9	4.8	10.4	19.0
8	1/4	-FRT-ML8-FN4	30.6	16.2	16	17.5	6.4	15.0	22.4
10	1/4	-FRT-ML10-FN4	33.5	17.2	19	20.6	7.9	15.0	22.4
12	1/4	-FRT-ML12-FN4	36.0	22.8	22	20.6	9.5	15.0	22.4
12	3/8	-FRT-ML12-FN6	36.0	22.8	22	20.6	9.5	15.0	23.1
12	1/2	-FRT-ML12-FN8	38.8	22.8	22	25.4	9.5	19.8	28.5
16	1/2	-FRT-ML16-FN8	39.8	24.4	25	27.0	11.9	19.8	28.4

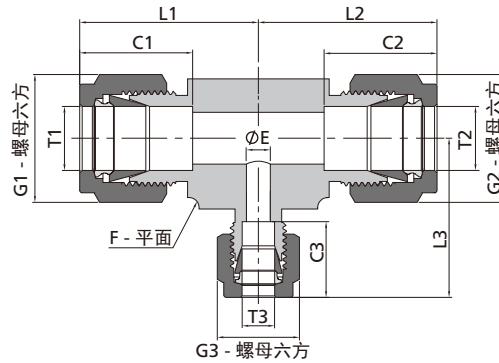


英制 Tube 管

T-Tube (in.)		mm				
		L	C	G	F	E
1/16	-UT-FL1	17.8	8.6	7.9	9.5	1.3
1/8	-UT-FL2	22.4	12.7	11.1	9.5	2.3
3/16	-UT-FL3	24.4	13.7	12.7	11.1	3.0
1/4	-UT-FL4	26.9	15.2	14.3	12.7	4.8
5/16	-UT-FL5	29.7	16.2	15.9	15.9	6.4
3/8	-UT-FL6	30.5	16.8	17.5	15.9	7.1
1/2	-UT-FL8	36.1	22.9	22.2	20.6	10.4
5/8	-UT-FL10	38.9	24.4	25.4	25.4	12.7
3/4	-UT-FL12	39.9	24.4	28.6	27.0	15.7
7/8	-UT-FL14	44.7	25.9	31.8	34.9	18.3
1	-UT-FL16	49.0	31.2	38.1	34.9	22.4
1 1/8	-UT-FL18	55.1	31.2	46.0	42.9	24.6
1 1/4	-UT-FL20	66.5	41.1	47.6	42.9	27.7
1 1/2	-UT-FL24	78.0	50.0	57.2	50.8	34.0

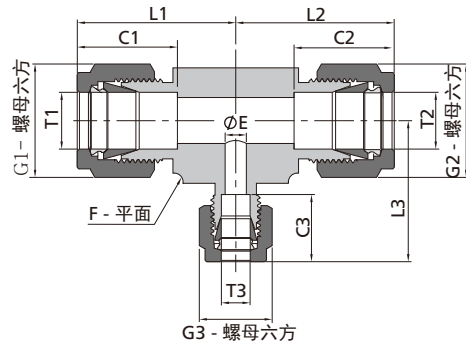
公制 Tube 管

T-Tube (mm)		mm				
		L	C	G	F	E
2	-UT-ML2	22.3	12.9	12	9.5	1.7
3	-UT-ML3	22.3	12.9	12	9.5	2.4
4	-UT-ML4	25.4	13.7	12	12.7	2.4
6	-UT-ML6	27.0	15.3	14	12.7	4.8
8	-UT-ML8	29.9	16.2	16	15.9	6.4
10	-UT-ML10	31.5	17.2	19	17.5	7.9
12	-UT-ML12	36.0	22.8	22	20.6	9.5
14	-UT-ML14	38.8	24.4	25	25.4	11.1
15	-UT-ML15	38.8	24.4	25	25.4	11.9
16	-UT-ML16	38.8	24.4	25	25.4	12.7
18	-UT-ML18	38.8	24.4	30	27.0	15.1
20	-UT-ML20	44.6	26.0	32	34.9	15.9
22	-UT-ML22	44.6	26.0	32	34.9	18.3
25	-UT-ML25	49.1	31.3	38	34.9	21.8
28	-UT-ML28	64.0	36.6	46	42.9	21.8
30	-UT-ML30	69.9	39.6	50	42.9	26.2
32	-UT-ML32	72.3	42.0	50	42.9	28.6
38	-UT-ML38	84.0	49.4	60	50.8	33.7

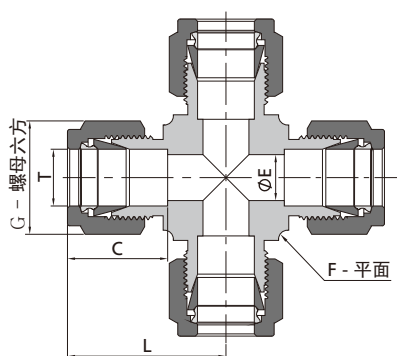


英制 Tube 管

T1-Tube T2-Tube T3-Tube				mm										
(in.)	(in.)	(in.)		L1	L2	L3	C1	C2	C3	G1	G2	G3	F	E
1/4	1/4	1/8	-RUT-FL4-FL4-FL2	26.7	26.7	24.4	15.2	15.2	12.7	14.3	14.3	11.1	12.7	2.3
3/8	1/4	1/4	-RUT-FL6-FL4-FL4	30.5	29.0	29.0	16.8	15.2	15.2	17.5	14.3	14.3	15.9	4.8
3/8	1/4	3/8	-RUT-FL6-FL4-FL6	30.5	29.0	30.5	16.8	15.2	16.8	17.5	14.3	17.5	15.9	4.8
3/8	3/8	1/4	-RUT-FL6-FL6-FL4	30.5	30.5	29.0	16.8	16.8	15.2	17.5	17.5	14.3	15.9	4.8
1/2	1/4	1/4	-RUT-FL8-FL4-FL4	36.1	31.8	31.8	22.9	15.2	15.2	22.2	14.3	14.3	20.6	4.8
1/2	1/4	1/2	-RUT-FL8-FL4-FL8	36.1	31.8	36.1	22.9	15.2	22.9	22.2	14.3	22.2	20.6	4.8
1/2	3/8	3/8	-RUT-FL8-FL6-FL6	36.1	33.3	33.3	22.9	16.8	16.8	22.2	17.5	17.5	20.6	7.1
1/2	3/8	1/2	-RUT-FL8-FL6-FL8	36.1	33.3	36.1	22.9	16.8	22.9	22.2	17.5	22.2	20.6	7.1
1/2	1/2	1/4	-RUT-FL8-FL8-FL4	36.1	36.1	31.8	22.9	22.9	15.2	22.2	22.2	14.3	20.6	4.8
1/2	1/2	3/8	-RUT-FL8-FL8-FL6	36.1	36.1	33.3	22.9	22.9	16.8	22.2	22.2	17.5	20.6	7.1
5/8	3/8	3/8	-RUT-FL10-FL6-FL6	38.9	36.1	36.1	24.4	16.8	16.8	25.4	17.5	17.5	25.4	7.1
5/8	3/8	1/2	-RUT-FL10-FL6-FL8	38.9	36.1	38.9	24.4	16.8	22.9	25.4	17.5	22.2	25.4	7.1
5/8	1/2	3/8	-RUT-FL10-FL8-FL6	38.9	38.9	36.1	24.4	22.9	16.8	25.4	22.2	17.5	25.4	7.1
5/8	1/2	1/2	-RUT-FL10-FL8-FL8	38.9	38.9	38.9	24.4	22.9	22.9	25.4	22.2	22.2	25.4	10.4
5/8	5/8	3/8	-RUT-FL10-FL10-FL6	38.9	38.9	36.1	24.4	24.4	16.8	25.4	25.4	17.5	25.4	7.1
5/8	5/8	1/2	-RUT-FL10-FL10-FL8	38.9	38.9	38.9	24.4	24.4	22.9	25.4	25.4	22.2	25.4	10.4
3/4	3/8	3/8	-RUT-FL12-FL6-FL6	39.6	36.9	36.9	24.4	16.8	16.8	28.6	17.5	17.5	27.0	7.1
3/4	1/2	3/8	-RUT-FL12-FL8-FL6	39.6	39.6	36.9	24.4	22.9	16.8	28.6	22.2	17.5	27.0	7.1
3/4	1/2	1/2	-RUT-FL12-FL8-FL8	39.6	39.6	39.6	24.4	22.9	22.9	28.6	22.2	22.2	27.0	10.4
3/4	5/8	3/8	-RUT-FL12-FL10-FL6	39.6	39.6	36.9	24.4	24.4	16.8	28.6	25.4	17.5	27.0	7.1
3/4	5/8	1/2	-RUT-FL12-FL10-FL8	39.6	39.6	39.6	24.4	24.4	22.9	28.6	25.4	22.2	27.0	10.4
3/4	5/8	5/8	-RUT-FL12-FL10-FL10	39.6	39.6	39.6	24.4	24.4	24.4	28.6	25.4	25.4	27.0	12.7
3/4	3/4	1/4	-RUT-FL12-FL12-FL4	39.6	39.6	35.1	24.4	24.4	15.2	28.6	28.6	14.3	27.0	4.8
3/4	3/4	3/8	-RUT-FL12-FL12-FL6	39.6	39.6	36.9	24.4	24.4	16.8	28.6	28.6	17.5	27.0	7.1
3/4	3/4	1/2	-RUT-FL12-FL12-FL8	39.6	39.6	39.6	24.4	24.4	22.9	28.6	28.6	22.2	27.0	10.4
3/4	3/4	5/8	-RUT-FL12-FL12-FL10	39.6	39.6	39.6	24.4	24.4	24.4	28.6	28.6	25.4	27.0	12.7
7/8	1/2	3/4	-RUT-FL14-FL8-FL12	44.7	44.7	44.7	25.9	22.9	24.4	31.8	22.2	28.6	34.9	10.4
7/8	5/8	3/8	-RUT-FL14-FL10-FL6	44.7	44.7	41.9	25.9	24.4	16.8	31.8	25.4	17.5	34.9	7.1
7/8	3/4	3/8	-RUT-FL14-FL12-FL6	44.7	44.7	41.9	25.9	24.4	16.8	31.8	28.6	17.5	34.9	7.1
7/8	3/4	1/2	-RUT-FL14-FL12-FL8	44.7	44.7	44.7	25.9	24.4	22.9	31.8	28.6	22.2	34.9	10.4
7/8	3/4	3/4	-RUT-FL14-FL12-FL12	44.7	44.7	44.7	25.9	24.4	24.4	31.8	28.6	28.6	34.9	15.7
7/8	7/8	1/4	-RUT-FL14-FL14-FL4	44.7	44.7	40.4	25.9	25.9	15.2	31.8	31.8	14.3	34.9	4.8
7/8	7/8	3/8	-RUT-FL14-FL14-FL6	44.7	44.7	41.9	25.9	25.9	16.8	31.8	31.8	17.5	34.9	7.1
1	3/8	3/8	-RUT-FL16-FL6-FL6	49.3	41.9	41.9	31.2	16.8	16.8	38.1	17.5	17.5	34.9	7.1
1	1/2	1/4	-RUT-FL16-FL8-FL4	49.3	44.7	40.4	31.2	22.9	15.2	38.1	22.2	14.3	34.9	4.8
1	1/2	3/8	-RUT-FL16-FL8-FL6	49.3	44.7	41.9	31.2	22.9	16.8	38.1	22.2	17.5	34.9	7.1
1	1/2	1/2	-RUT-FL16-FL8-FL8	49.3	44.7	44.7	31.2	22.9	22.9	38.1	22.2	22.2	34.9	10.4
1	1/2	1	-RUT-FL16-FL8-FL16	49.3	44.7	49.3	31.2	22.9	31.2	38.1	22.2	38.1	34.9	10.4
1	5/8	3/8	-RUT-FL16-FL10-FL6	49.3	44.7	41.9	31.2	24.4	16.8	38.1	25.4	17.5	34.9	7.1
1	3/4	3/8	-RUT-FL16-FL12-FL6	49.3	44.7	41.9	31.2	24.4	16.8	38.1	28.6	17.5	34.9	7.1
1	3/4	1/2	-RUT-FL16-FL12-FL8	49.3	44.7	44.7	31.2	24.4	22.9	38.1	28.6	22.2	34.9	10.4
1	3/4	5/8	-RUT-FL16-FL12-FL10	49.3	44.7	44.7	31.2	24.4	24.4	38.1	28.6	25.4	34.9	12.7
1	3/4	1	-RUT-FL16-FL12-FL16	49.3	44.7	49.3	31.2	24.4	31.2	38.1	28.6	38.1	34.9	15.7
1	7/8	1/4	-RUT-FL16-FL14-FL4	49.3	44.7	40.4	31.2	25.9	15.2	38.1	31.8	14.3	34.9	4.8
1	7/8	3/8	-RUT-FL16-FL14-FL6	49.3	44.7	41.9	31.2	25.9	16.8	38.1	31.8	17.5	34.9	7.1
1	7/8	1/2	-RUT-FL16-FL14-FL8	49.3	44.7	44.7	31.2	25.9	22.9	38.1	31.8	22.2	34.9	10.4
1	7/8	3/4	-RUT-FL16-FL14-FL12	49.3	44.7	44.7	31.2	25.9	24.4	38.1	31.8	28.6	34.9	12.7
1	7/8	7/8	-RUT-FL16-FL14-FL14	49.3	44.7	44.7	31.2	25.9	25.9	38.1	31.8	31.8	34.9	18.3
1	1	1/4	-RUT-FL16-FL16-FL4	49.3	49.3	40.4	31.2	31.2	15.2	38.1	38.1	14.3	34.9	4.8
1	1	3/8	-RUT-FL16-FL16-FL6	49.3	49.3	41.9	31.2	31.2	16.8	38.1	38.1	17.5	34.9	7.1
1	1	1/2	-RUT-FL16-FL16-FL8	49.3	49.3	44.7	31.2	31.2	22.9	38.1	38.1	22.2	34.9	10.4
1	1	5/8	-RUT-FL16-FL16-FL10	49.3	49.3	44.7	31.2	31.2	24.4	38.1	38.1	25.4	34.9	12.7
1	1	3/4	-RUT-FL16-FL16-FL12	49.3	49.3	44.7	31.2	31.2	24.4	38.1	38.1	28.6	34.9	15.7
1	1	7/8	-RUT-FL16-FL16-FL14	49.3	49.3	44.7	31.2	31.2	25.9	38.1	38.1	31.8	34.9	18.3
1 1/4	1 1/4	1	-RUT-FL20-FL20-FL16	67.8	67.8	55.1	41.2	41.2	31.3	47.6	47.6	38.1	42.9	22.4
1 1/2	1 1/2	1	-RUT-FL24-FL24-FL16	78.7	78.7	60.0	50.0	50.0	31.3	57.2	57.2	38.1	50.8	22.4



公制 Tube 管														
T1-Tube T2-Tube T3-Tube				mm										
(mm)	(mm)	(mm)		L1	L2	L3	C1	C2	C3	G1	G2	G3	F	E
3	3	6	-RUT-ML3-ML3-ML6	24.7	24.7	27.0	12.9	12.9	15.3	12	12	14	12.7	2.4
6	6	3	-RUT-ML6-ML6-ML3	27.0	27.0	25.4	15.3	15.3	12.9	14	14	12	12.7	2.4
6	6	8	-RUT-ML6-ML6-ML8	28.0	28.0	28.8	15.3	15.3	16.2	14	14	16	14.3	4.8
8	8	6	-RUT-ML8-ML8-ML6	30.0	30.0	29.0	16.2	16.2	15.3	16	16	14	15.9	4.8
8	8	12	-RUT-ML8-ML8-ML12	35.2	35.2	36.0	16.2	16.2	22.8	16	16	22	20.6	6.4
10	10	6	-RUT-ML10-ML10-ML6	31.5	31.5	29.9	17.2	17.2	15.3	19	19	14	17.5	4.8
10	10	8	-RUT-ML10-ML10-ML8	31.5	31.5	30.7	17.2	17.2	16.2	19	19	16	17.5	6.4
12	12	6	-RUT-ML12-ML12-ML6	36.0	36.0	31.8	22.8	22.8	15.3	22	22	14	20.6	4.8
12	12	8	-RUT-ML12-ML12-ML8	36.0	36.0	35.2	22.8	22.8	16.2	22	22	16	20.6	6.4
12	12	14	-RUT-ML12-ML12-ML14	38.0	38.0	38.0	22.8	22.8	24.4	22	22	25	25.4	9.5
12	12	18	-RUT-ML12-ML12-ML18	39.8	39.8	39.8	22.8	22.8	24.4	22	22	30	27.0	9.5
14	14	8	-RUT-ML14-ML14-ML8	38.0	38.0	37.2	24.4	24.4	16.2	25	25	16	25.4	6.4
14	14	10	-RUT-ML14-ML14-ML10	38.0	38.0	38.0	24.4	24.4	17.2	25	25	19	25.4	7.9
15	15	12	-RUT-ML15-ML15-ML12	38.8	38.8	38.8	24.4	24.4	22.8	25	25	22	25.4	9.5
16	8	16	-RUT-ML16-ML8-ML16	38.8	37.2	38.8	24.4	16.2	24.4	25	16	25	25.4	6.4
16	16	12	-RUT-ML16-ML16-ML12	38.8	38.8	38.9	24.4	24.4	22.8	25	25	22	25.4	9.5
18	18	8	-RUT-ML18-ML18-ML8	39.8	39.8	39.0	24.4	24.4	16.2	30	30	16	27.0	6.4
18	18	10	-RUT-ML18-ML18-ML10	39.8	39.8	39.8	24.4	24.4	17.2	30	30	19	27.0	7.9
18	18	12	-RUT-ML18-ML18-ML12	39.8	39.8	39.8	24.4	24.4	22.8	30	30	22	27.0	9.5
18	18	14	-RUT-ML18-ML18-ML14	39.8	39.8	39.8	24.4	24.4	24.4	30	30	25	27.0	11.1
20	20	14	-RUT-ML20-ML20-ML14	44.6	44.6	44.6	26.0	26.0	24.4	32	32	25	34.9	11.1
22	22	12	-RUT-ML22-ML22-ML12	44.6	44.6	44.6	26.0	26.0	22.8	32	32	22	34.9	9.5
25	25	12	-RUT-ML25-ML25-ML12	49.1	49.1	44.7	31.3	31.3	22.8	38	38	22	34.9	9.5

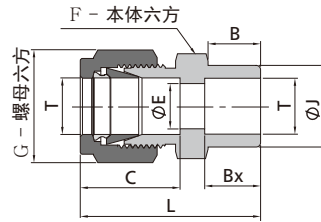


英制 Tube 管

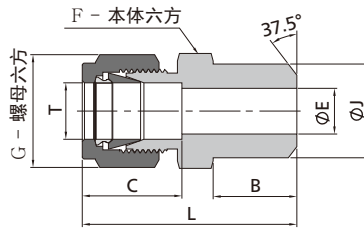
T-Tube (in.)		mm				
		L	C	G	F	E
1/8	-UC-FL2	22.4	12.7	11.1	9.5	2.3
3/16	-UC-FL3	24.4	13.7	12.7	11.1	3.0
1/4	-UC-FL4	26.9	15.2	14.3	12.7	4.8
5/16	-UC-FL5	29.7	16.2	15.9	15.9	6.4
3/8	-UC-FL6	30.5	16.8	17.5	15.9	7.1
1/2	-UC-FL8	36.1	22.9	22.2	20.6	10.4
5/8	-UC-FL10	36.3	24.4	25.4	27.0	12.7
3/4	-UC-FL12	39.9	24.4	28.6	27.0	15.7
7/8	-UC-FL14	44.7	25.9	31.8	34.9	18.3
1	-UC-FL16	49.0	31.2	38.1	34.9	22.4

公制 Tube 管

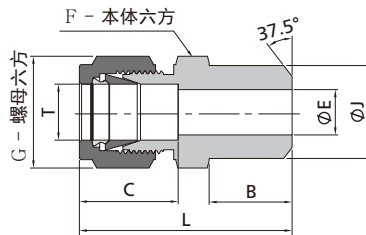
T-Tube (mm)		mm				
		L	C	G	F	E
3	-UC-ML3	22.3	12.9	12	9.5	2.4
4	-UC-ML4	25.4	13.7	12	12.7	2.4
6	-UC-ML6	27.0	15.3	14	12.7	4.8
8	-UC-ML8	29.9	16.2	16	15.9	6.4
10	-UC-ML10	33.5	17.2	19	20.6	7.9
12	-UC-ML12	36.0	22.8	22	20.6	9.5
16	-UC-ML16	37.0	24.4	25	23.8	12.7
18	-UC-ML18	38.3	24.4	30	27.0	15.1
20	-UC-ML20	44.6	26.0	32	34.9	15.9
22	-UC-ML22	44.7	26.0	32	34.9	18.3
25	-UC-ML25	49.2	31.3	38	34.9	21.8



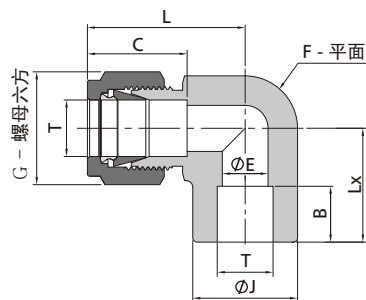
英制 Tube 管			Tube							
T-Tube (in.)		mm								
		L	C	G	F	B	E	Bx	J	
1/8	-TSWU-FL2-TW2	29.0	12.7	11.1	11.1	8.6	2.3	2.5	7.9	
3/16	-TSWU-FL3-TW3	29.7	13.7	12.7	11.1	9.5	3.3	4.8	10.7	
1/4	-TSWU-FL4-TW4	33.5	15.2	14.3	12.7	10.4	4.8	7.1	11.2	
3/8	-TSWU-FL6-TW6	37.6	16.8	17.5	15.9	11.9	7.1	7.9	15.7	
1/2	-TSWU-FL8-TW8	41.1	22.9	22.2	20.6	11.9	10.4	9.7	19.1	
5/8	-TSWU-FL10-TW10	41.9	24.4	25.4	23.8	11.9	12.7	10.4	23.4	
3/4	-TSWU-FL12-TW12	43.4	24.4	28.6	27.0	11.9	15.7	11.1	26.7	
1	-TSWU-FL16-TW16	52.6	31.2	38.1	34.9	14.2	22.4	15.7	33.3	



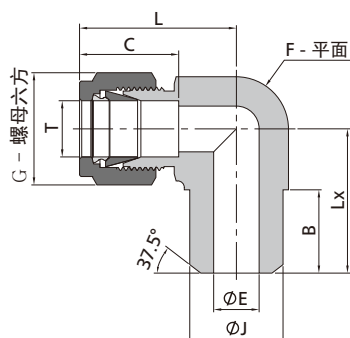
英制 Tube 管			Pipe						
T-Tube			mm						
(in.)	Pipe		L	C	G	F	E	B	J
1/8	1/8	-TSWU-FL2-PB2	30.5	12.7	11.1	11.1	2.3	9.7	10.3
3/16	1/8	-TSWU-FL3-PB2	31.2	13.7	12.7	11.1	3.0	9.7	10.3
1/4	1/8	-TSWU-FL4-PB2	32.8	15.2	14.3	12.7	4.8	9.7	10.3
1/4	1/4	-TSWU-FL4-PB4	37.8	15.2	14.3	14.3	4.8	14.2	13.7
5/16	1/8	-TSWU-FL5-PB2	34.0	16.3	15.9	14.3	5.3	9.7	10.3
5/16	1/4	-TSWU-FL5-PB4	38.6	16.3	15.9	14.3	6.4	14.2	13.7
3/8	1/4	-TSWU-FL6-PB4	39.9	16.8	17.5	15.9	7.1	14.2	13.7
3/8	3/8	-TSWU-FL6-PB6	39.9	16.8	17.5	17.5	7.1	14.2	17.1
3/8	1/2	-TSWU-FL6-PB8	46.2	16.8	17.5	22.2	7.1	19.1	21.3
3/8	3/4	-TSWU-FL6-PB12	47.8	16.8	17.5	27.0	7.1	19.1	26.7
1/2	3/8	-TSWU-FL8-PB6	43.4	22.9	22.2	20.6	10.4	14.2	17.1
1/2	1/2	-TSWU-FL8-PB8	49.0	22.9	22.2	22.2	10.4	19.1	21.3
1/2	3/4	-TSWU-FL8-PB12	50.5	22.9	22.2	27.0	10.4	19.1	26.7
5/8	1/2	-TSWU-FL10-PB8	49.0	24.4	25.4	23.8	12.7	19.1	21.3
3/4	1/2	-TSWU-FL12-PB8	50.5	24.4	28.6	27.0	14.0	19.1	21.3
3/4	3/4	-TSWU-FL12-PB12	50.5	24.4	28.6	27.0	15.7	19.1	26.7
1	1	-TSWU-FL16-PB16	62.2	31.2	38.1	34.9	22.4	23.9	33.4
1 1/4	1 1/4	-TSWU-FL20-PB20	77.2	41.1	47.6	44.5	27.7	23.9	42.2
1 1/2	1 1/2	-TSWU-FL24-PB24	88.9	50.0	57.2	54.0	34.0	26.2	48.3



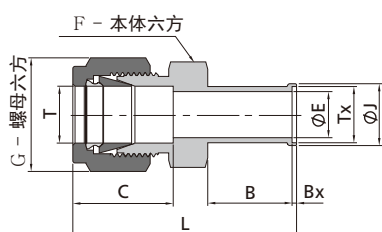
公制 Tube 管			Pipe							
T-Tube (mm)	Pipe		mm							
			L	C	G	F	E	B	J	
3	1/8	-TSWU-ML3-PB2	30.5	12.9	12	12	2.4	9.7	10.3	
4	1/8	-TSWU-ML4-PB2	31.5	13.7	12	12	2.4	9.7	10.3	
6	1/8	-TSWU-ML6-PB2	32.8	15.3	14	14	4.8	9.7	10.3	
6	1/4	-TSWU-ML6-PB4	37.9	15.3	14	14	4.8	14.2	13.7	
8	1/8	-TSWU-ML8-PB2	34.2	16.2	16	15	5.4	9.7	10.3	
8	1/4	-TSWU-ML8-PB4	38.7	16.2	16	15	6.4	14.2	13.7	
8	1/2	-TSWU-ML8-PB8	45.6	16.2	16	22	6.4	19.1	21.3	
10	1/4	-TSWU-ML10-PB4	40.9	17.2	19	18	7.5	14.2	13.7	
10	3/8	-TSWU-ML10-PB6	40.9	17.2	19	18	7.9	14.2	17.1	
10	1/2	-TSWU-ML10-PB8	46.5	17.2	19	22	7.9	19.1	21.3	
12	1/4	-TSWU-ML12-PB4	43.4	22.8	22	22	7.5	14.2	13.7	
12	3/8	-TSWU-ML12-PB6	43.4	22.8	22	22	9.5	14.2	17.1	
12	1/2	-TSWU-ML12-PB8	49.0	22.8	22	22	9.5	19.1	21.3	
14	3/8	-TSWU-ML14-PB6	44.1	24.4	25	24	10.7	14.2	17.1	
15	1/2	-TSWU-ML15-PB8	49.0	24.4	25	24	11.9	19.1	21.3	
16	1/2	-TSWU-ML16-PB8	49.0	24.4	25	24	12.7	19.1	21.3	
18	1/2	-TSWU-ML18-PB8	50.5	24.4	30	27	13.9	19.1	21.3	
30	1 1/4	-TSWU-ML30-PB20	77.2	39.6	50	46	26.2	23.9	42.2	
32	1 1/4	-TSWU-ML32-PB20	79.6	42.0	50	46	28.6	23.9	42.2	
38	1 1/2	-TSWU-ML38-PB24	91.6	49.4	60	55	33.7	26.2	48.3	



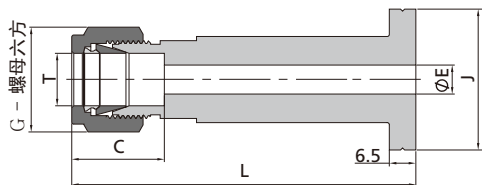
英制 Tube 管			Tube							
T-Tube (in.)			mm							
			L	C	G	F	B	E	Lx	J
1/8	-TSWE-FL2-TW2		16.8	12.7	11.1	9.5	2.5	2.3	16.0	9.7
3/16	-TSWE-FL3-TW3		18.3	13.7	12.7	11.1	4.8	3.3	17.5	11.2
1/4	-TSWE-FL4-TW4		26.9	15.2	14.3	12.7	7.1	4.8	19.6	12.7
3/8	-TSWE-FL6-TW6		30.5	16.8	17.5	15.9	7.9	7.1	23.1	15.7
1/2	-TSWE-FL8-TW8		36.1	22.9	22.2	20.6	9.7	10.4	25.9	20.6
5/8	-TSWE-FL10-TW10		29.5	24.4	25.4	27.0	10.4	12.7	29.5	23.9
3/4	-TSWE-FL12-TW12		39.9	24.4	28.6	27.0	11.2	15.7	29.7	26.9
1	-TSWE-FL16-TW16		49.0	31.2	38.1	34.9	15.7	22.4	36.8	35.1



英制 Tube 管			Pipe							
T-Tube (in.)	Pipe		mm							
			L	C	G	F	B	E	Lx	J
1/8	1/8	-TSWE-FL2-PB2	23.4	12.7	11.1	11.1	9.7	2.3	18.3	10.3
3/16	1/8	-TSWE-FL3-PB2	25.7	13.7	12.7	12.7	9.7	3.3	18.8	10.3
1/4	1/8	-TSWE-FL4-PB2	26.9	15.2	14.3	12.7	9.7	4.8	18.8	10.3
1/4	1/4	-TSWE-FL4-PB4	26.9	15.2	14.3	12.7	14.2	4.8	23.4	13.7
3/8	1/4	-TSWE-FL6-PB4	30.5	16.8	17.5	15.9	14.2	7.1	25.4	13.7
1/2	3/8	-TSWE-FL8-PB6	34.8	22.9	22.2	19.1	14.2	10.4	28.8	17.1
1/2	1/2	-TSWE-FL8-PB8	36.1	22.9	22.2	20.6	19.1	10.4	33.0	21.3
5/8	1/2	-TSWE-FL10-PB8	36.3	24.4	25.4	23.8	19.1	12.7	35.1	21.3
3/4	3/4	-TSWE-FL12-PB12	39.9	24.4	28.6	27.0	19.1	15.7	36.8	26.7
1	3/4	-TSWE-FL16-PB12	49.3	31.2	38.1	34.9	19.1	22.4	41.9	26.7
1	1	-TSWE-FL16-PB16	49.3	31.2	38.1	34.9	20.6	22.4	46.7	33.4



英制 Tube 管			Tube							
T-Tube (in.)	Tx-Tube (in.)		mm							
			L	C	G	F	B	E	Bx	J
1/4	1/4	-SF-FL4-TB4A	44.2	15.2	14.3	12.7	19.1	4.5	0.5	7.4
3/8	3/8	-SF-FL6-TB6A	46.7	16.8	17.5	15.9	19.1	7.8	0.8	10.4
1/2	1/2	-SF-FL8-TB8A	50.5	22.9	22.2	20.6	19.1	10.4	1.0	14.0



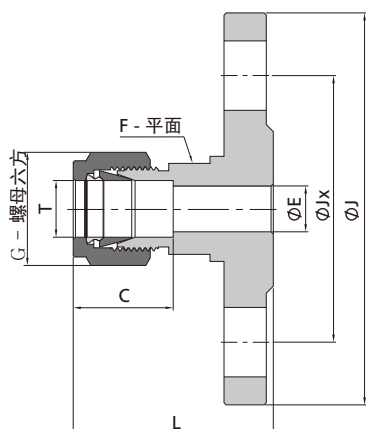
- ◎ 标准材料为 316 或蒙乃尔。
- ◎ 法兰端用于 NPS 1/2 松套管法兰。
- ◎ 法兰端尺寸满足 “ANSI B16.5 Class 2500” 规范。
- ◎ 法兰密封 A 表示表面粗糙度为 Ra 3.2-6.3 μm ,
- ◎ 法兰密封 B 表示表面粗糙度为 Ra 6.3-12.5 μm 。

英制 Tube 管

T-Tube (in.)			mm				
			L	G	C	E	J
1/4	A	-LJFC-FL4A	80.8	14.3	15.2	4.8	34.5
1/4	B	-LJFC-FL4B	80.8	14.3	15.2	4.8	34.5
3/8	A	-LJFC-FL6A	82.9	17.5	16.8	7.1	34.5
3/8	B	-LJFC-FL6B	82.9	17.5	16.8	7.1	34.5
1/2	A	-LJFC-FL8A	85.1	22.2	22.9	7.9	34.5
1/2	B	-LJFC-FL8B	85.1	22.2	22.9	7.9	34.5

公制 Tube 管

T-Tube (mm)			mm				
			L	G	C	E	J
10	A	-LJFC-ML10A	82.6	19	17.2	7.9	34.5
10	B	-LJFC-ML10B	82.6	19	17.2	7.9	34.5



◎ 本体整体锻造。

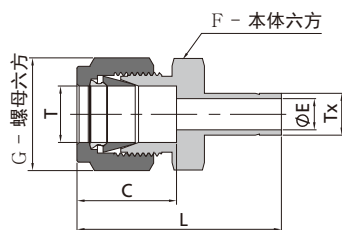
ANSI ANSI B16.5
DIN DIN 2501/2526
GB GB/T 9123.1
EN EN 1092-1
JIS JIS B 2220

ANSI										
T-Tube ANSI				mm						
(in.)	NPS	Class		L	J	Jx	E	C	G	F
1/4	1/2	150	-IFC-FL4-F8-150	40.9	88.9	60.5	4.8	15.2	14.3	20.6
3/8	1/2	300	-IFC-FL6-F8-300	45.5	95.3	66.5	7.1	16.8	17.5	20.6
1/2	1/2	150	-IFC-FL8-F8-150	45.2	88.9	60.5	10.4	22.9	22.2	20.6
1/2	1	150	-IFC-FL8-F16-150	48.3	108.0	79.2	10.4	22.9	22.2	20.6
1/2	2	150	-IFC-FL8-F32-150	53.1	152.4	121	10.4	22.9	22.2	20.6
3/4	1	150	-IFC-FL12-F16-150	50.3	108.0	79.2	15.7	24.4	28.6	31.8
1	1	150	-IFC-FL16-F16-150	60.5	108.0	79.2	22.4	31.2	38.1	34.9

DIN/GB PN 40										
T-Tube DIN				mm						
(mm)	DN			L	J	Jx	E	C	G	F
6	25	-IFC-ML6-F25-40B1		47.5	115.0	85.0	4.8	15.3	14	20
12	15	-IFC-ML12-F15-40B1		48.5	95.0	65.0	9.5	22.8	22	20
12	25	-IFC-ML12-F25-40B1		50.5	115.0	85.0	9.5	22.8	22	20
12	50	-IFC-ML12-F50-40B1		55.3	165.0	125.0	9.5	22.8	22	20
18	15	-IFC-ML18-F15-40B1		51.8	95.0	65.0	15.1	24.4	30	32
18	25	-IFC-ML18-F25-40B1		53.8	115.0	85.0	15.1	24.4	30	32
25	25	-IFC-ML25-F25-40B1		64.0	115.0	85.0	21.8	31.3	38	35

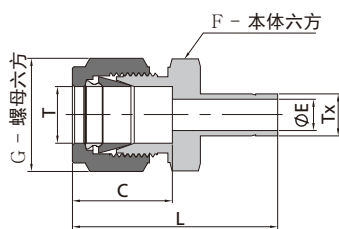
EN PN 40										
T-Tube EN				mm						
(mm)	DN			L	J	Jx	E	C	G	F
6	25	-IFC-ML6-F25E-40B1		47.5	115.0	85.0	4.8	15.3	14	20
12	15	-IFC-ML12-F15E-40B1		48.5	95.0	65.0	9.5	22.8	22	20
12	25	-IFC-ML12-F25E-40B1		50.5	115.0	85.0	9.5	22.8	22	20
12	50	-IFC-ML12-F50E-40B1		55.3	165.0	125.0	9.5	22.8	22	20
18	15	-IFC-ML18-F15E-40B1		51.8	95.0	65.0	15.1	24.4	30	32
18	25	-IFC-ML18-F25E-40B1		53.8	115.0	85.0	15.1	24.4	30	32
25	25	-IFC-ML25-F25E-40B1		64.0	115.0	85.0	21.8	31.3	38	35

JIS 10K										
T-Tube JIS				mm						
	DN			L	J	Jx	E	C	G	F
1/4"	15	-IFC-FL4-F15-10KRF		42.2	95.0	70.1	4.8	15.2	14.3	20.6
3/8"	15	-IFC-FL6-F15-10KRF		43.7	95.0	70.1	7.1	16.8	17.5	20.6
1/2"	15	-IFC-FL8-F15-10KRF		46.5	95.0	70.1	10.4	22.9	22.2	20.6
3/4"	15	-IFC-FL12-F15-10KRF		48.5	95.0	70.1	15.7	24.4	28.6	31.8
1"	25	-IFC-FL16-F25-10KRF		61.0	125.0	89.9	22.4	31.2	38.1	34.9
12mm	15	-IFC-ML12-F15-10KRF		46.5	95.0	70.0	9.5	22.8	22	20
18mm	15	-IFC-ML18-F15-10KRF		48.5	95.0	70.0	15.1	24.4	30	32
25mm	25	-IFC-ML25-F25-10KRF		61.0	125.0	90.0	21.8	31.3	38	35



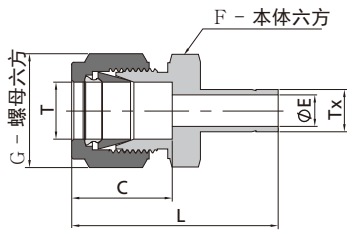
英制 Tube 管

T-Tube Tx-Tube			mm				
(in.)	(in.)		L	C	G	F	E
1/16	1/8	-R-FL1-FT2	29.2	8.6	7.9	7.9	1.3
1/16	3/16	-R-FL1-FT3	30.0	8.6	7.9	7.9	1.3
1/16	1/4	-R-FL1-FT4	31.5	8.6	7.9	7.9	1.3
1/8	1/16	-R-FL2-FT1	29.0	12.7	11.1	11.1	0.8
1/8	1/8	-R-FL2-FT2	33.5	12.7	11.1	11.1	2.0
1/8	3/16	-R-FL2-FT3	34.3	12.7	11.1	11.1	2.3
1/8	1/4	-R-FL2-FT4	36.1	12.7	11.1	11.1	2.3
1/8	3/8	-R-FL2-FT6	37.6	12.7	11.1	11.1	2.3
1/8	1/2	-R-FL2-FT8	44.2	12.7	11.1	14.3	2.3
3/16	1/8	-R-FL3-FT2	34.8	13.7	12.7	11.1	2.0
3/16	1/4	-R-FL3-FT4	37.1	13.7	12.7	11.1	3.0
1/4	1/8	-R-FL4-FT2	36.8	15.2	14.3	12.7	2.0
1/4	3/16	-R-FL4-FT3	37.6	15.2	14.3	12.7	3.0
1/4	1/4	-R-FL4-FT4	39.1	15.2	14.3	12.7	4.3
1/4	5/16	-R-FL4-FT5	39.9	15.2	14.3	12.7	4.8
1/4	3/8	-R-FL4-FT6	40.6	15.2	14.3	12.7	4.8
1/4	1/2	-R-FL4-FT8	46.2	15.2	14.3	14.3	4.8
1/4	5/8	-R-FL4-FT10	48.0	15.2	14.3	17.5	4.8
1/4	3/4	-R-FL4-FT12	47.8	15.2	14.3	20.6	4.8
5/16	3/8	-R-FL5-FT6	41.9	16.3	15.9	14.3	6.4
5/16	1/2	-R-FL5-FT8	47.5	16.3	15.9	14.3	6.4
3/8	1/4	-R-FL6-FT4	41.4	16.8	17.5	15.9	4.3
3/8	3/8	-R-FL6-FT6	43.2	16.8	17.5	15.9	6.9
3/8	1/2	-R-FL6-FT8	48.5	16.8	17.5	15.9	7.1
3/8	5/8	-R-FL6-FT10	50.3	16.8	17.5	17.5	7.1
3/8	3/4	-R-FL6-FT12	50.3	16.8	17.5	20.6	7.1
1/2	1/4	-R-FL8-FT4	45.0	22.9	22.2	20.6	4.3
1/2	3/8	-R-FL8-FT6	46.7	22.9	22.2	20.6	6.9
1/2	1/2	-R-FL8-FT8	52.3	22.9	22.2	20.6	9.4
1/2	5/8	-R-FL8-FT10	53.8	22.9	22.2	20.6	10.4
1/2	3/4	-R-FL8-FT12	53.8	22.9	22.2	20.6	10.4
1/2	1	-R-FL8-FT16	60.2	22.9	22.2	27.0	10.4
5/8	3/4	-R-FL10-FT12	54.6	24.4	25.4	23.8	12.7
5/8	7/8	-R-FL10-FT14	56.1	24.4	25.4	23.8	12.7
5/8	1	-R-FL10-FT16	61.0	24.4	25.4	27.0	12.7
3/4	3/4	-R-FL12-FT12	54.6	24.4	28.6	27.0	14.7
3/4	1	-R-FL12-FT16	62.5	24.4	28.6	27.0	15.7
1	1 1/4	-R-FL16-FT20	80.5	31.2	38.1	34.9	22.4
1	1 1/2	-R-FL16-FT24	89.2	31.2	38.1	41.3	22.4
1	2	-R-FL16-FT32	112.5	31.2	38.1	54.0	22.4
1 1/4	1 1/2	-R-FL20-FT24	104.1	41.1	57.2	47.6	27.7



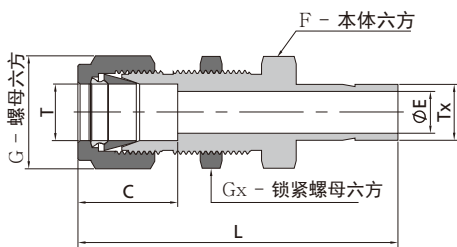
公制 Tube 管

T-Tube Tx-Tube			mm				
(mm)	(mm)		L	C	G	F	E
2	3	-R-ML2-MT3	33.5	12.9	12	12	1.7
3	4	-R-ML3-MT4	35.0	12.9	12	12	2.4
3	6	-R-ML3-MT6	36.1	12.9	12	12	2.4
3	10	-R-ML3-MT10	38.4	12.9	12	14	2.4
4	6	-R-ML4-MT6	37.1	13.7	12	12	2.4
6	3	-R-ML6-MT3	36.9	15.3	14	14	1.9
6	8	-R-ML6-MT8	39.9	15.3	14	14	4.8
6	10	-R-ML6-MT10	40.7	15.3	14	14	4.8
6	12	-R-ML6-MT12	46.3	15.3	14	14	4.8
6	18	-R-ML6-MT18	49.6	15.3	14	22	4.8
8	6	-R-ML8-MT6	40.3	16.2	16	15	4.1
8	10	-R-ML8-MT10	42.0	16.2	16	15	6.4
8	12	-R-ML8-MT12	47.6	16.2	16	15	6.4
10	6	-R-ML10-MT6	42.4	17.2	19	18	4.1
10	8	-R-ML10-MT8	43.4	17.2	19	18	5.6
10	12	-R-ML10-MT12	49.8	17.2	19	18	7.9
10	15	-R-ML10-MT15	51.3	17.2	19	18	7.9
10	18	-R-ML10-MT18	51.3	17.2	19	22	7.9
12	6	-R-ML12-MT6	44.9	22.8	22	22	4.1
12	8	-R-ML12-MT8	45.9	22.8	22	22	5.6
12	10	-R-ML12-MT10	46.7	22.8	22	22	7.1
12	16	-R-ML12-MT16	53.8	22.8	22	22	9.5
12	18	-R-ML12-MT18	53.8	22.8	22	22	9.5
12	20	-R-ML12-MT20	56.1	22.8	22	22	9.5
12	22	-R-ML12-MT22	56.1	22.8	22	24	9.5
12	25	-R-ML12-MT25	62.4	22.8	22	27	9.5
16	12	-R-ML16-MT12	53.0	24.4	25	24	8.8
18	12	-R-ML18-MT12	54.6	24.4	30	27	8.8
18	16	-R-ML18-MT16	56.1	24.4	30	27	12.0
18	20	-R-ML18-MT20	57.6	24.4	30	27	15.1
18	22	-R-ML18-MT22	57.6	24.4	30	27	15.1
18	25	-R-ML18-MT25	62.4	24.4	30	27	15.1
20	16	-R-ML20-MT16	57.9	26.0	32	30	12.0
20	18	-R-ML20-MT18	57.9	26.0	32	30	13.9
20	22	-R-ML20-MT22	59.4	26.0	32	30	15.9
20	25	-R-ML20-MT25	64.2	26.0	32	30	15.8
22	18	-R-ML22-MT18	57.9	26.0	32	30	13.9
22	20	-R-ML22-MT20	59.4	26.0	32	30	15.5
22	25	-R-ML22-MT25	64.2	26.0	32	30	18.3
25	18	-R-ML25-MT18	63.1	31.3	38	35	13.9
25	20	-R-ML25-MT20	64.6	31.3	38	35	15.5

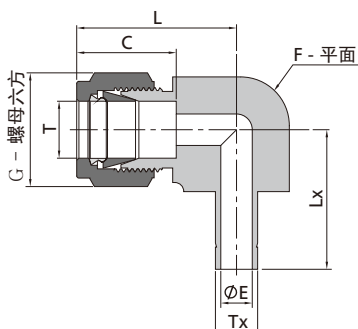


公制 Tube 管			英制 Tube 管				
T-Tube Tx-Tube			mm				
(mm)	(in.)		L	C	G	F	E
2	1/8	-R-ML2-FT2	33.5	12.9	12	12	1.7
3	1/8	-R-ML3-FT2	33.5	12.9	12	12	2.0
3	1/4	-R-ML3-FT4	36.1	12.9	12	12	2.4
4	1/4	-R-ML4-FT4	37.1	13.7	12	12	2.4
6	1/8	-R-ML6-FT2	36.9	15.3	14	14	2.0
6	1/4	-R-ML6-FT4	39.2	15.3	14	14	4.4
6	5/16	-R-ML6-FT5	39.9	15.3	14	14	4.8
6	3/8	-R-ML6-FT6	40.7	15.3	14	14	4.8
6	1/2	-R-ML6-FT8	46.3	15.3	14	14	4.8
8	1/4	-R-ML8-FT4	40.3	16.2	16	15	4.4
8	3/8	-R-ML8-FT6	42.0	16.2	16	15	6.4
8	1/2	-R-ML8-FT8	47.6	16.2	16	15	6.4
10	3/8	-R-ML10-FT6	44.2	17.2	19	18	6.8
10	1/2	-R-ML10-FT8	49.8	17.2	19	18	7.9
12	1/2	-R-ML12-FT8	52.3	22.8	22	22	9.3
12	3/4	-R-ML12-FT12	53.8	22.8	22	22	9.5
18	3/4	-R-ML18-FT12	56.1	24.4	30	27	14.7
18	1	-R-ML18-FT16	62.4	24.4	30	27	15.1
25	1	-R-ML25-FT16	69.5	31.3	38	35	20.2

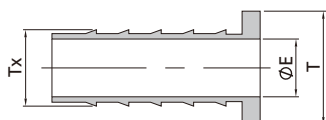
英制 Tube 管			公制 Tube 管				
T-Tube Tx-Tube			mm				
(in.)	(mm)		L	C	G	F	E
1/8	6	-R-FL2-MT6	36.1	12.7	11.1	11.1	2.3



英制 Tube 管			mm					
T-Tube Tx-Tube			mm					
(in.)	(in.)		L	C	G	F	Gx	E
1/8	1/8	-BR-FL2-FT2	49.5	12.7	11.1	12.7	12.7	2.0
1/4	1/4	-BR-FL4-FT4	55.9	15.2	14.3	15.9	15.9	4.3
3/8	3/8	-BR-FL6-FT6	61.2	16.8	17.5	19.1	19.1	6.9
1/2	1/2	-BR-FL8-FT8	72.9	22.9	22.2	23.8	23.8	9.4
5/8	5/8	-BR-FL10-FT10	75.2	24.4	25.4	27.0	27.0	11.9
3/4	3/4	-BR-FL12-FT12	81.5	24.4	28.6	30.2	30.2	14.7
1	1	-BR-FL16-FT16	100.3	31.2	38.1	41.3	41.3	20.3



公制 Tube 管			mm					
T-Tube Tx-Tube			mm					
(mm)	(mm)		L	C	G	F	E	Lx
6	6	-ER-ML6-MT6	27.0	15.3	14	12.7	4.6	18.8
12	12	-ER-ML12-MT12	38.1	22.8	22	23.8	8.8	23.4

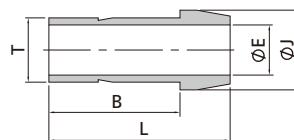


英制 Tube 管

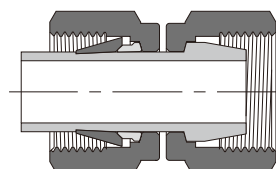
T-Tube (in.)	Tx-Tube (in.)		E (mm)
3/16	1/8	-IN-3-2	2.3
1/4	1/8	-IN-4-2	2.3
1/4	0.17	-IN-4-017	2.8
1/4	3/16	-IN-4-3	3.5
5/16	1/8	-IN-5-2	2.3
5/16	3/16	-IN-5-3	3.0
5/16	1/4	-IN-5-4	4.8
3/8	3/16	-IN-6-3	3.0
3/8	1/4	-IN-6-4	4.8
1/2	1/4	-IN-8-4	4.8
1/2	3/8	-IN-8-6	7.9
5/8	3/8	-IN-10-6	7.9
5/8	1/2	-IN-10-8	11.1
3/4	1/2	-IN-12-8	11.1
3/4	5/8	-IN-12-10	14.2
1	3/4	-IN-16-12	17.5

公制 Tube 管

T-Tube (mm)	Tx-Tube (mm)		E (mm)
6	4	-IN-6M-4M	2.8
8	6	-IN-8M-6M	4.4
10	8	-IN-10M-8M	6.4
12	8	-IN-12M-8M	6.4
12	10	-IN-12M-10M	8.3



1" /25 mm 及以下



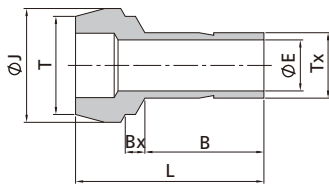
1 1/4" /28 mm 及以上

英制 Tube 管

T-Tube (in.)		mm			
		L	B	E	J
1/16	-PC-FL1	13.7	10.7	0.8	3.3
1/8	-PC-FL2	22.4	15.7	2.0	6.1
1/4	-PC-FL4	24.6	18.8	4.3	9.4
5/16	-PC-FL5	25.9	20.1	5.6	10.9
3/8	-PC-FL6	26.2	20.3	6.9	12.7
1/2	-PC-FL8	35.8	25.9	9.4	15.7
5/8	-PC-FL10	41.7	28.1	11.9	20.5
3/4	-PC-FL12	41.9	27.7	14.7	22.1
1	-PC-FL16	48.0	34.5	20.3	28.4
1 1/4	-PC-FL20	69.1	50.6	25.9	37.4
1 1/2	-PC-FL24	84.1	59.4	31.8	45.8

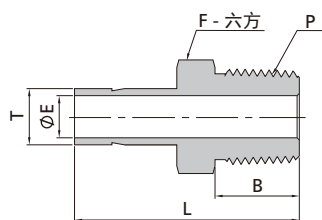
公制 Tube 管

T-Tube (mm)		mm			
		L	B	E	J
3	-PC-ML3	22.2	15.7	1.9	6.0
6	-PC-ML6	24.6	18.7	4.1	9.0
8	-PC-ML8	25.9	20.0	5.6	11.0
10	-PC-ML10	26.1	20.2	7.1	13.1
12	-PC-ML12	35.8	26.0	8.8	15.0
15	-PC-ML15	37.8	27.6	11.2	19.6
16	-PC-ML16	37.8	27.6	12.0	20.6
18	-PC-ML18	37.8	27.7	13.9	21.0
20	-PC-ML20	39.4	29.2	15.5	24.6
25	-PC-ML25	49.3	34.5	19.9	31.2
28	-PC-ML28	63.5	48.3	22.5	34.4
30	-PC-ML30	67.6	52.2	24.3	37.4
32	-PC-ML32	69.7	52.4	26.5	39.4
38	-PC-ML38	81.9	61.4	31.6	45.8

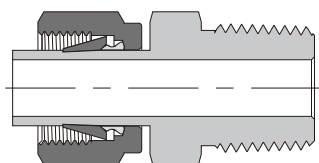


英制 Tube 管								
T-Tube Tx-Tube			mm					
(in.)	(in.)		L	B	E	Bx	J	
1/8	1/16	-RPC-FL2-FL1	17.3	8.6	0.8	2.0	6.1	
1/4	1/16	-RPC-FL4-FL1	18.0	8.6	0.8	3.6	9.4	
1/4	1/8	-RPC-FL4-FL2	22.6	13.5	2.0	3.3	9.4	
3/8	1/8	-RPC-FL6-FL2	23.1	13.5	2.0	3.8	12.7	
3/8	1/4	-RPC-FL6-FL4	24.9	15.7	4.3	3.3	12.7	
1/2	1/4	-RPC-FL8-FL4	29.2	15.7	4.3	3.8	15.7	
1/2	3/8	-RPC-FL8-FL6	30.5	17.5	6.9	3.3	15.7	
3/4	1/2	-RPC-FL12-FL8	37.8	23.1	9.4	3.8	22.1	
1	1/2	-RPC-FL16-FL8	42.9	24.4	9.4	4.8	28.5	
1	3/4	-RPC-FL16-FL12	43.7	25.9	14.7	4.1	28.5	

公制 Tube 管								
T-Tube Tx-Tube			mm					
(mm)	(mm)		L	B	E	Bx	J	
6	3	-RPC-ML6-ML3	22.6	13.5	1.9	3.2	9.0	
8	6	-RPC-ML8-ML6	24.7	15.7	4.1	3.1	11.0	
10	6	-RPC-ML10-ML6	25.0	15.7	4.1	3.4	13.1	
10	8	-RPC-ML10-ML8	26.3	17.0	5.6	3.1	13.1	
12	6	-RPC-ML12-ML6	29.6	15.7	4.1	3.6	15.0	
12	8	-RPC-ML12-ML8	29.8	16.8	5.6	3.4	15.0	
12	10	-RPC-ML12-ML10	30.4	17.5	7.1	3.1	15.0	
16	12	-RPC-ML16-ML12	36.2	23.1	8.8	3.4	19.0	
28	25	-RPC-ML28-ML25	56.5	33.0	19.8	8.2	34.3	
32	25	-RPC-ML32-ML25	60.3	33.0	19.8	9.9	39.5	
38	25	-RPC-ML38-ML25	65.8	33.0	19.8	12.3	47.1	



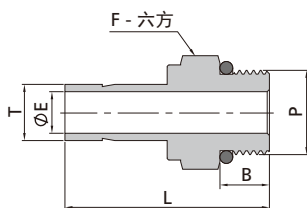
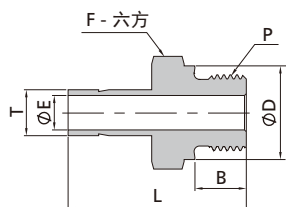
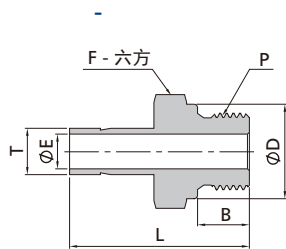
1" 及以下



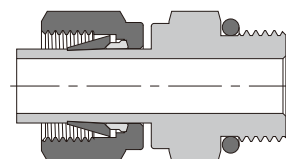
1 1/4" 及以上

英制 Tube 管			NPT			
T-Tube (in.)	P-NPT		mm			
			L	B	E	F
1/16	1/8	-MA-FT1-MN2	25.4	9.7	0.8	11.1
1/8	1/8	-MA-FT2-MN2	29.5	9.7	2.0	11.1
1/8	1/4	-MA-FT2-MN4	34.8	14.2	2.0	14.3
3/16	1/8	-MA-FT3-MN2	30.2	9.7	3.0	11.1
3/16	1/4	-MA-FT3-MN4	35.6	14.2	3.0	14.3
1/4	1/8	-MA-FT4-MN2	31.8	9.7	4.3	11.1
1/4	1/4	-MA-FT4-MN4	37.1	14.2	4.3	14.3
1/4	3/8	-MA-FT4-MN6	37.8	14.2	4.3	17.5
1/4	1/2	-MA-FT4-MN8	43.4	19.1	4.3	22.2
5/16	1/8	-MA-FT5-MN2	32.8	9.7	4.8	11.1
5/16	1/4	-MA-FT5-MN4	38.1	14.2	5.6	14.3
5/16	3/8	-MA-FT5-MN6	38.9	14.2	5.6	17.5
5/16	1/2	-MA-FT5-MN8	44.2	19.1	5.6	22.2
3/8	1/8	-MA-FT6-MN2	33.5	9.7	4.8	11.1
3/8	1/4	-MA-FT6-MN4	38.9	14.2	6.9	14.3
3/8	3/8	-MA-FT6-MN6	39.6	14.2	6.9	17.5
3/8	1/2	-MA-FT6-MN8	45.2	19.1	6.9	22.2
1/2	1/4	-MA-FT8-MN4	44.5	14.2	7.1	14.3
1/2	3/8	-MA-FT8-MN6	45.2	14.2	9.4	17.5
1/2	1/2	-MA-FT8-MN8	50.8	19.1	9.4	22.2
5/8	1/2	-MA-FT10-MN8	52.3	19.1	11.9	22.2
3/4	1/2	-MA-FT12-MN8	52.3	19.1	11.9	22.2
3/4	3/4	-MA-FT12-MN12	52.3	19.1	14.7	27.0
3/4	1	-MA-FT12-MN16	61.2	23.9	20.7	34.9
1	3/4	-MA-FT16-MN12	58.7	19.1	15.7	27.0
1	1	-MA-FT16-MN16	66.0	23.9	20.3	34.9
1 1/4	1 1/4	-MA-FT20-MN20	80.3	23.9	25.9	44.5
1 1/2	1 1/2	-MA-FT24-MN24	94.5	26.2	31.8	54.0

英制 Tube 管			ISO (RZ)			
T-Tube (in.)	P-RZ		mm			
			L	B	E	F
1/8	1/8	-MA-FT2-RZ2	29.5	9.7	2.0	11.1
1/8	1/4	-MA-FT2-RZ4	34.8	14.2	2.0	14.3
1/4	1/8	-MA-FT4-RZ2	31.8	9.7	4.3	11.1
1/4	1/4	-MA-FT4-RZ4	37.1	14.2	4.3	14.3
1/4	3/8	-MA-FT4-RZ6	37.8	14.2	4.3	17.5
1/4	1/2	-MA-FT4-RZ8	43.4	19.1	4.3	22.2
5/16	1/8	-MA-FT5-RZ2	32.8	9.7	4.8	11.1
5/16	1/4	-MA-FT5-RZ4	38.1	14.2	5.6	14.3
3/8	1/4	-MA-FT6-RZ4	38.9	14.2	6.9	14.3
3/8	3/8	-MA-FT6-RZ6	39.6	14.2	6.9	17.5
3/8	1/2	-MA-FT6-RZ8	45.2	19.1	6.9	22.2
1/2	1/4	-MA-FT8-RZ4	44.5	14.2	7.1	14.3
1/2	3/8	-MA-FT8-RZ6	45.2	14.2	9.4	17.5
1/2	1/2	-MA-FT8-RZ8	50.8	19.1	9.4	22.2
5/8	3/8	-MA-FT10-RZ6	48.5	14.2	9.5	17.5
5/8	1/2	-MA-FT10-RZ8	52.3	19.1	11.9	22.2
3/4	3/4	-MA-FT12-RZ12	52.3	19.1	14.7	27.0
1	1	-MA-FT16-RZ16	66.0	23.9	20.3	34.9



1" 及以下



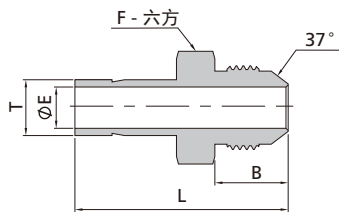
1 1/4" 及以上

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

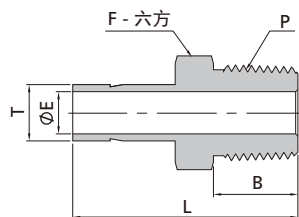
英制 Tube 管			ISO (SRS)				
T-Tube (in.)	P-RS		mm				
			L	B	E	F	D
1/8	1/8	-MA-FT2-SRS2	31.0	7.1	2.0	14.3	13.7
1/8	1/4	-MA-FT2-SRS4	35.8	11.2	2.0	19.1	17.8
1/4	1/8	-MA-FT4-SRS2	33.3	7.1	4.1	14.3	13.7
1/4	1/4	-MA-FT4-SRS4	38.1	11.2	4.3	19.1	17.8
3/8	1/8	-MA-FT6-SRS2	34.0	7.1	1.3	14.3	13.7
3/8	1/4	-MA-FT6-SRS4	39.9	11.2	5.8	19.1	17.8
3/8	3/8	-MA-FT6-SRS6	40.6	11.2	6.9	22.2	21.6
3/8	1/2	-MA-FT6-SRS8	42.9	14.2	7.1	27.0	25.9
1/2	1/4	-MA-FT8-SRS4	45.5	11.2	5.8	19.1	17.8
1/2	3/8	-MA-FT8-SRS6	46.2	11.2	7.9	22.2	21.6
1/2	1/2	-MA-FT8-SRS8	49.2	14.2	9.4	27.0	25.9
5/8	1/2	-MA-FT10-SRS8	50.0	14.2	11.9	27.0	25.9
3/4	3/4	-MA-FT12-SRS12	54.9	16.0	14.7	33.3	32.0
1	1	-MA-FT16-SRS16	64.5	18.3	20.3	41.3	38.9

英制 Tube 管			ISO (SRP)				
T-Tube (in.)	P-RP		mm				
			L	B	E	F	D
1/8	1/8	-MA-FT2-SRP2	27.7	7.1	1.3	14.3	13.7
1/8	1/4	-MA-FT2-SRP4	33.3	11.2	1.3	19.1	17.8
1/4	1/8	-MA-FT4-SRP2	30.2	7.1	4.1	14.3	13.7
1/4	1/4	-MA-FT4-SRP4	38.1	11.2	4.6	19.1	17.8
3/8	1/8	-MA-FT6-SRP2	34.0	7.1	1.3	19.1	13.7
3/8	1/4	-MA-FT6-SRP4	37.3	11.2	6.4	19.1	17.8
3/8	3/8	-MA-FT6-SRP6	38.1	11.2	7.1	22.2	21.6
3/8	1/2	-MA-FT6-SRP8	42.9	14.2	7.1	27.0	25.9
1/2	1/4	-MA-FT8-SRP4	42.9	11.2	6.4	19.1	17.8
1/2	3/8	-MA-FT8-SRP6	43.7	11.2	7.9	22.2	21.6
1/2	1/2	-MA-FT8-SRP8	49.3	14.2	9.9	27.0	25.9
5/8	1/2	-MA-FT10-SRP8	50.0	14.2	11.9	27.0	25.9
3/4	3/4	-MA-FT12-SRP12	53.1	16.0	14.7	33.5	32.0
1	1	-MA-FT16-SRP16	63.3	18.3	20.3	41.3	38.9

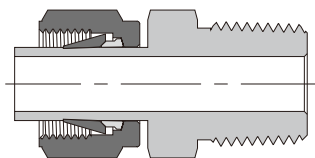
英制 Tube 管			SAE/MS			
T-Tube (in.)	P-SAE/MS		mm			
			L	B	E	F
1/8	5/16-24	-MA-FT2-ST5	30.5	7.6	2.0	11.1
1/4	7/16-20	-MA-FT4-ST7	35.3	9.1	4.3	14.3
3/8	7/16-20	-MA-FT6-ST7	37.1	9.1	5.1	14.3
3/8	9/16-18	-MA-FT6-ST9	38.6	9.9	6.9	17.5
3/8	3/4-16	-MA-FT6-ST12	40.6	11.2	6.9	22.2
1/2	9/16-18	-MA-FT8-ST9	44.2	9.9	7.1	17.5
1/2	3/4-16	-MA-FT8-ST12	46.2	11.2	9.4	22.2
5/8	7/8-14	-MA-FT10-ST14	49.3	12.7	11.9	25.4
3/4	1 1/16-12	-MA-FT12-ST17	53.3	15.0	14.7	31.8
1	1 5/16-12	-MA-FT16-ST21	61.2	15.0	20.3	38.1
1 1/4	1 5/8-12	-MA-FT20-ST26	71.4	15.0	25.9	47.6
1 1/2	1 7/8-12	-MA-FT24-ST30	83.3	15.0	31.8	54.0



英制 Tube 管			37° (AN)			
T-Tube (in.)	AN Tube		mm			
			L	B	E	F
1/4	1/4	-MA-FT4-AN4	37.1	14.0	4.3	12.7
3/8	1/4	-MA-FT6-AN4	38.9	14.0	4.3	12.7
3/8	3/8	-MA-FT6-AN6	39.6	14.2	6.9	15.9
1/2	1/2	-MA-FT8-AN8	48.5	16.8	9.4	20.6
3/4	3/4	-MA-FT12-AN12	56.1	21.8	14.7	28.6
1	1	-MA-FT16-AN16	65.5	23.1	20.3	34.9



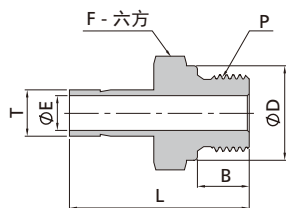
25 mm 及以下



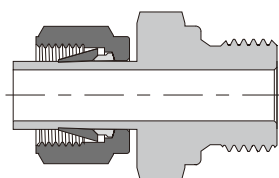
28 mm 和以上

公制 Tube 管			NPT			
T-Tube (mm)	P-NPT		mm			
			L	B	E	F
3	1/8	-MA-MT3-MN2	29.4	9.7	1.8	12
4	1/8	-MA-MT4-MN2	29.4	9.7	2.0	12
6	1/8	-MA-MT6-MN2	32.8	9.7	4.1	12
6	1/4	-MA-MT6-MN4	38.1	14.2	4.1	14
6	3/8	-MA-MT6-MN6	39.2	14.2	4.1	18
6	1/2	-MA-MT6-MN8	42.1	19.1	4.1	22
8	1/4	-MA-MT8-MN4	39.1	14.2	5.6	14
8	3/8	-MA-MT8-MN6	39.9	14.2	5.6	19
10	1/4	-MA-MT10-MN4	39.9	14.2	7.1	14
10	3/8	-MA-MT10-MN6	40.6	14.2	7.1	18
10	1/2	-MA-MT10-MN8	46.2	19.1	7.1	22
12	1/4	-MA-MT12-MN4	46.5	14.2	7.1	14
12	3/8	-MA-MT12-MN6	46.2	14.2	8.8	18
12	1/2	-MA-MT12-MN8	52.1	19.1	8.8	22
16	1/2	-MA-MT16-MN8	50.8	19.1	12.7	22
16	3/4	-MA-MT16-MN12	51.6	19.1	12.7	27
18	1/2	-MA-MT18-MN8	50.8	19.1	12.7	27
18	3/4	-MA-MT18-MN12	51.6	19.1	14.0	27
20	1/2	-MA-MT20-MN8	51.8	19.1	11.9	22
20	3/4	-MA-MT20-MN12	52.4	19.1	15.1	27
25	1	-MA-MT25-MN16	65.9	23.9	19.8	35
28	1	-MA-MT28-MN16	74.4	23.9	22.2	35
28	1 1/4	-MA-MT28-MN20	76.2	23.9	22.5	46
30	1	-MA-MT30-MN16	79.2	23.9	22.2	41
30	1 1/4	-MA-MT30-MN20	80.0	23.9	24.3	46
32	1 1/4	-MA-MT32-MN20	81.0	23.9	26.5	46
38	1 1/2	-MA-MT38-MN24	92.2	26.2	31.6	55

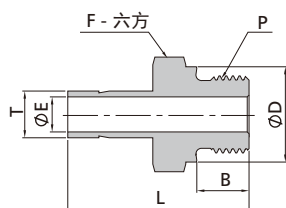
公制 Tube 管			ISO (RZ)			
T-Tube (mm)	P-RZ		mm			
			L	B	E	F
3	1/8	-MA-MT3-RZ2	29.4	9.7	1.8	12
4	1/8	-MA-MT4-RZ2	29.4	9.7	2.0	12
6	1/8	-MA-MT6-RZ2	32.8	9.7	4.1	12
6	1/4	-MA-MT6-RZ4	38.1	14.2	4.1	14
8	1/4	-MA-MT8-RZ4	39.1	14.2	5.6	14
8	3/8	-MA-MT8-RZ6	39.9	14.2	5.6	18
10	1/4	-MA-MT10-RZ4	39.9	14.2	7.1	14
10	3/8	-MA-MT10-RZ6	40.6	14.2	7.1	18
10	1/2	-MA-MT10-RZ8	44.5	19.1	7.5	22
12	1/4	-MA-MT12-RZ4	46.5	14.2	7.1	16
12	3/8	-MA-MT12-RZ6	46.2	14.2	8.8	18
12	1/2	-MA-MT12-RZ8	51.8	19.1	8.8	22
16	1/2	-MA-MT16-RZ8	50.8	19.1	12.7	22
18	3/4	-MA-MT18-RZ12	51.6	19.1	14.0	27
20	3/4	-MA-MT20-RZ12	52.4	19.1	15.1	27
25	1	-MA-MT25-RZ16	65.9	23.9	19.8	35
28	1	-MA-MT28-RZ16	74.7	23.9	22.2	35
28	1 1/4	-MA-MT28-RZ20	76.2	23.9	22.5	46
30	1 1/4	-MA-MT30-RZ20	80.0	23.9	24.3	46
32	1 1/4	-MA-MT32-RZ20	81.0	23.9	26.5	46
38	1 1/2	-MA-MT38-RZ24	92.2	26.2	31.6	55



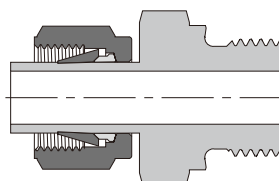
25 mm 及以下



28 mm 及以上



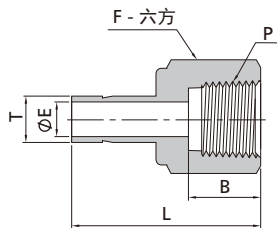
25 mm 及以下



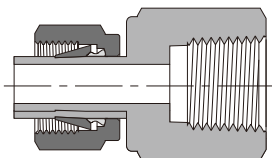
28 mm 及以上

公制 Tube 管			ISO (SRS)				
T-Tube (mm)	P-RS		mm				
			L	B	E	F	D
3	1/8	-MA-MT3-SRS2	31.0	7.1	1.8	14	13.7
4	1/8	-MA-MT4-SRS2	31.8	7.1	2.0	14	13.7
6	1/8	-MA-MT6-SRS2	34.3	7.1	4.0	14	13.7
6	1/4	-MA-MT6-SRS4	39.1	11.2	4.1	19	17.8
8	1/4	-MA-MT8-SRS4	40.1	11.2	5.6	19	17.8
10	1/4	-MA-MT10-SRS4	40.9	11.2	5.9	19	17.8
10	3/8	-MA-MT10-SRS6	41.7	11.2	7.1	22	21.6
10	1/2	-MA-MT10-SRS8	44.7	14.2	7.1	27	25.9
12	1/4	-MA-MT12-SRS4	46.7	11.2	5.9	19	17.8
12	3/8	-MA-MT12-SRS6	47.2	11.2	7.9	22	21.6
12	1/2	-MA-MT12-SRS8	50.5	14.2	8.8	27	25.9
16	1/2	-MA-MT16-SRS8	50.8	14.2	11.9	27	25.9
18	3/4	-MA-MT18-SRS12	55.9	16.0	13.9	35	32.0
20	3/4	-MA-MT20-SRS12	57.0	16.0	15.1	33	32.0
25	1	-MA-MT25-SRS16	65.1	18.3	19.8	41	38.9
28	1	-MA-MT28-SRS16	72.9	18.3	19.8	41	38.9
28	1 1/4	-MA-MT28-SRS20	77.0	19.8	22.5	50	49.0
30	1 1/4	-MA-MT30-SRS20	80.8	19.8	24.3	50	49.0
32	1 1/4	-MA-MT32-SRS20	81.8	19.8	26.5	50	49.0
38	1 1/2	-MA-MT38-SRS24	94.5	22.1	31.6	55	54.7

公制 Tube 管			ISO (SRP)				
T-Tube (mm)	P-RP		mm				
			L	B	E	F	D
3	1/8	-MA-MT3-SRP2	31.0	7.1	1.8	14	13.7
4	1/8	-MA-MT4-SRP2	31.8	7.1	2.0	14	13.7
6	1/8	-MA-MT6-SRP2	33.3	7.1	4.0	14	13.7
6	1/4	-MA-MT6-SRP4	38.1	11.2	4.0	19	17.8
8	1/4	-MA-MT8-SRP4	38.9	11.2	6.4	19	17.8
10	1/4	-MA-MT10-SRP4	38.9	11.2	6.4	19	17.8
10	3/8	-MA-MT10-SRP6	39.7	11.2	7.5	22	21.6
10	1/2	-MA-MT10-SRP8	42.9	14.2	7.5	27	25.9
12	1/4	-MA-MT12-SRP4	43.7	11.2	6.4	19	17.8
12	3/8	-MA-MT12-SRP6	44.5	11.2	7.9	22	21.6
12	1/2	-MA-MT12-SRP8	49.2	14.2	9.1	27	25.9
16	1/2	-MA-MT16-SRP8	50.8	14.2	11.9	27	25.9
18	3/4	-MA-MT18-SRP12	53.2	16.0	14.0	33	32.0
20	3/4	-MA-MT20-SRP12	54.0	16.0	15.1	33	32.0
25	1	-MA-MT25-SRP16	65.1	18.3	19.8	41	38.9
28	1	-MA-MT28-SRP16	72.7	18.3	19.8	41	38.9
28	1 1/4	-MA-MT28-SRP20	77.3	19.8	22.5	50	49.0
30	1 1/4	-MA-MT30-SRP20	80.8	19.8	24.3	50	49.0
32	1 1/4	-MA-MT32-SRP20	82.1	19.8	26.5	50	49.0
38	1 1/2	-MA-MT38-SRP24	94.5	22.1	31.6	55	54.7



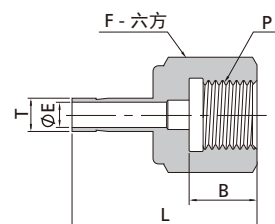
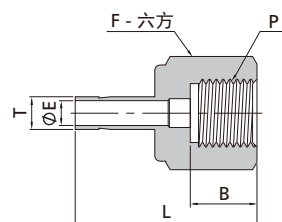
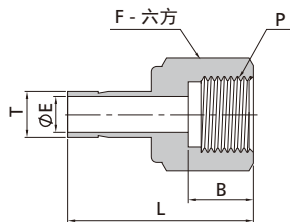
1" 及以下



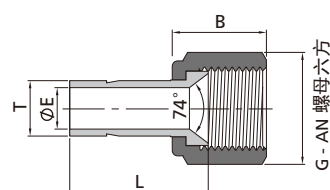
1 1/4" 及以上

英制 Tube 管			NPT			
T-Tube (in.)	P-NPT		mm			
			L	B	E	F
1/16	1/8	-FA-FT1-FN2	27.2	10.4	0.8	14.3
1/8	1/8	-FA-FT2-FN2	31.5	10.4	2.0	14.3
1/8	1/4	-FA-FT2-FN4	35.3	15.0	2.0	19.1
3/16	1/8	-FA-FT3-FN2	31.8	10.4	2.9	14.3
3/16	1/4	-FA-FT3-FN4	35.8	15.0	3.0	19.1
1/4	1/8	-FA-FT4-FN2	33.0	10.4	4.3	14.3
1/4	1/4	-FA-FT4-FN4	37.1	15.0	4.3	19.1
1/4	3/8	-FA-FT4-FN6	39.4	15.0	4.3	22.2
1/4	1/2	-FA-FT4-FN8	45.5	19.8	4.3	27.0
5/16	1/8	-FA-FT5-FN2	34.0	10.4	5.6	14.3
5/16	1/4	-FA-FT5-FN4	37.6	15.0	5.6	19.1
5/16	3/8	-FA-FT5-FN6	40.4	15.0	5.6	22.2
3/8	1/8	-FA-FT6-FN2	34.3	10.4	6.9	14.3
3/8	1/4	-FA-FT6-FN4	38.1	15.0	6.9	19.1
3/8	3/8	-FA-FT6-FN6	40.4	15.0	6.9	22.2
3/8	1/2	-FA-FT6-FN8	46.7	19.8	6.9	27.0
1/2	1/4	-FA-FT8-FN4	43.4	15.0	9.4	19.1
1/2	3/8	-FA-FT8-FN6	45.5	15.0	9.4	22.2
1/2	1/2	-FA-FT8-FN8	51.8	19.8	9.4	27.0
5/8	3/8	-FA-FT10-FN6	47.2	15.0	11.9	22.2
5/8	1/2	-FA-FT10-FN8	53.1	19.8	11.9	27.0
3/4	1/2	-FA-FT12-FN8	52.8	19.8	14.7	27.0
3/4	3/4	-FA-FT12-FN12	54.9	20.6	14.7	33.3
3/4	1	-FA-FT12-FN16	58.4	25.4	14.7	41.3
7/8	3/4	-FA-FT14-FN12	56.4	20.6	14.7	33.3
1	3/4	-FA-FT16-FN12	60.7	20.6	20.3	33.3
1	1	-FA-FT16-FN16	64.3	25.4	20.3	41.3
1 1/4	1 1/4	-FA-FT20-FN20	77.7	25.4	25.9	54.0
1 1/2	1 1/2	-FA-FT24-FN24	88.9	27.7	31.8	60.3

英制 Tube 管			ISO (RZ)			
T-Tube (in.)	P-RZ		mm			
			L	B	E	F
1/4	1/8	-FA-FT4-RZ2	33.0	10.4	4.3	14.3
1/4	1/4	-FA-FT4-RZ4	36.8	15.0	4.3	19.1
3/8	1/4	-FA-FT6-RZ4	38.1	15.0	6.9	19.1
3/8	3/8	-FA-FT6-RZ6	40.4	15.0	6.9	22.2
1/2	1/4	-FA-FT8-RZ4	43.4	15.0	9.4	19.1
1/2	3/8	-FA-FT8-RZ6	45.7	15.0	9.4	22.2
1/2	1/2	-FA-FT8-RZ8	52.1	19.8	9.4	27.0



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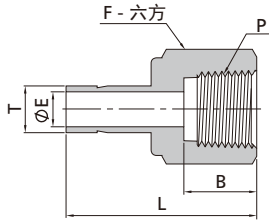


英制 Tube 管			ISO (SRP)			
T-Tube (in.)	P-RP		mm			
			L	B	E	F
1/8	1/8	-FA-FT2-SRP2	29.7	10.2	2.0	14.3
1/4	1/8	-FA-FT4-SRP2	31.8	10.2	4.3	14.3
1/4	1/4	-FA-FT4-SRP4	38.1	15.2	4.3	19.1
3/8	1/4	-FA-FT6-SRP4	39.4	15.2	6.9	19.1
3/8	3/8	-FA-FT6-SRP6	39.9	15.2	6.9	23.8
1/2	3/8	-FA-FT8-SRP6	45.2	15.2	9.7	23.8
1/2	1/2	-FA-FT8-SRP8	49.5	18.2	9.7	27.0

英制 Tube 管			ISO (SRG)			
T-Tube (in.)	P-RG		mm			
			L	B	E	F
1/4	1/4	-FA-FT4-SRG4	35.3	12.9	4.3	19.1
3/8	3/8	-FA-FT6-SRG6	39.4	14.2	6.6	23.8
1/2	1/2	-FA-FT8-SRG8	45.7	18.8	7.1	27.0

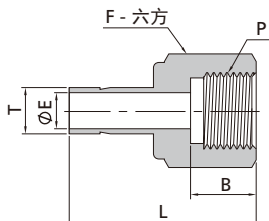
英制 Tube 管			ISO (RJ)			
T-Tube (in.)	P-RJ		mm			
			L	B	E	F
1/4	1/4	-FA-FT4-RJ4	35.3	12.9	4.3	19.1
3/8	3/8	-FA-FT6-RJ6	39.4	14.2	6.6	23.8
1/2	1/2	-FA-FT8-RJ8	49.3	18.8	7.1	27.0

英制 Tube 管			AN			
T-Tube (in.)	AN Tube (in.)		mm			
			L	B	E	F
1/8	1/8	-FA-FT2-AN2	22.4	14.0	2.4	9.5
1/8	1/4	-FA-FT2-AN4	22.4	15.8	2.4	14.3
1/4	1/4	-FA-FT4-AN4	24.4	15.8	4.6	14.3
3/8	3/8	-FA-FT6-AN6	28.1	18.5	7.1	17.5
1/2	1/2	-FA-FT8-AN8	36.1	21.6	9.9	22.2
3/4	3/4	-FA-FT12-AN12	37.8	26.2	14.7	31.8

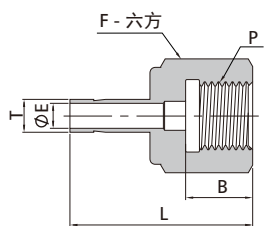
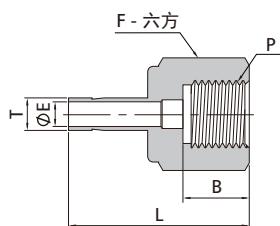


公制 Tube 管			NPT			
T-Tube (mm)	P-NPT		mm			
			L	B	E	F
3	1/8	-FA-MT3-FN2	28.8	10.4	1.3	14
4	1/8	-FA-MT4-FN2	33.3	10.4	2.0	14
6	1/8	-FA-MT6-FN2	32.5	10.4	4.1	14
6	1/4	-FA-MT6-FN4	37.1	15.0	4.1	19
8	1/8	-FA-MT8-FN2	35.1	10.4	6.4	14
8	1/4	-FA-MT8-FN4	37.6	15.0	5.6	19
8	3/8	-FA-MT8-FN6	36.5	15.0	6.4	22
10	1/4	-FA-MT10-FN4	38.1	15.0	7.1	19
10	3/8	-FA-MT10-FN6	40.1	15.0	7.1	22
10	1/2	-FA-MT10-FN8	46.5	19.8	7.1	27
12	1/4	-FA-MT12-FN4	43.7	15.0	8.8	19
12	3/8	-FA-MT12-FN6	42.9	15.0	9.1	22
12	1/2	-FA-MT12-FN8	52.3	19.8	8.8	27
16	1/2	-FA-MT16-FN8	49.2	19.8	12.7	27
18	3/4	-FA-MT18-FN12	52.4	20.6	14.0	32
20	1/2	-FA-MT20-FN8	50.0	19.8	15.0	27
20	3/4	-FA-MT20-FN12	53.2	20.6	15.1	32
25	1	-FA-MT25-FN16	66.7	25.4	19.8	41

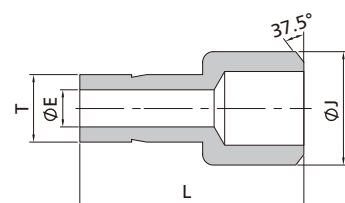
公制 Tube 管			ISO (RZ)			
T-Tube (mm)	P-RZ		mm			
			L	B	E	F
3	1/8	-FA-MT3-RZ2	27.8	10.4	1.8	14
4	1/8	-FA-MT4-RZ2	28.6	10.4	2.0	14
6	1/8	-FA-MT6-RZ2	33.0	10.4	4.1	14
8	1/4	-FA-MT8-RZ4	37.6	15.0	5.6	19
10	1/4	-FA-MT10-RZ4	38.1	15.0	7.1	19
10	3/8	-FA-MT10-RZ6	36.5	15.0	7.5	22
10	1/2	-FA-MT10-RZ8	41.3	19.8	7.5	27
12	1/4	-FA-MT12-RZ4	40.5	15.0	9.1	19
12	3/8	-FA-MT12-RZ6	43.7	15.0	9.1	22
12	1/2	-FA-MT12-RZ8	46.8	19.8	9.1	27
16	1/2	-FA-MT16-RZ8	48.4	19.8	12.7	27
18	3/4	-FA-MT18-RZ12	52.4	20.6	14.0	32
20	3/4	-FA-MT20-RZ12	53.2	20.6	15.1	32
25	1	-FA-MT25-RZ16	66.7	25.4	19.8	41



公制 Tube 管			ISO (SRP)			
T-Tube (mm)	P-RP		mm			
			L	B	E	F
6	1/8	-FA-MT6-SRP2	32.0	10.2	4.1	14
6	1/4	-FA-MT6-SRP4	37.8	15.2	4.1	19
12	1/2	-FA-MT12-SRP8	49.8	18.8	8.8	27



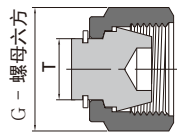
转接至日本压力表螺栓。



公制 Tube 管			ISO (SRG)			
T-Tube (mm)	P-RG		mm			
			L	B	E	F
3	1/8	-FA-MT3-SRG2	28.6	6.5	1.6	14
3	1/4	-FA-MT3-SRG4	33.5	10.2	1.9	19
4	1/8	-FA-MT4-SRG2	29.4	6.5	2.0	14
6	1/8	-FA-MT6-SRG2	31.0	6.5	4.1	14
6	1/4	-FA-MT6-SRG4	35.3	10.2	4.1	19
6	3/8	-FA-MT6-SRG6	38.4	14.2	4.1	24
6	1/2	-FA-MT6-SRG8	42.9	18.0	4.1	27
8	1/4	-FA-MT8-SRG4	33.0	10.2	5.5	19
8	3/8	-FA-MT8-SRG6	38.9	14.2	5.6	24
8	1/2	-FA-MT8-SRG8	43.7	18.0	5.6	27
10	1/4	-FA-MT10-SRG4	34.5	10.2	5.5	19
10	3/8	-FA-MT10-SRG6	36.1	14.2	6.5	24
10	1/2	-FA-MT10-SRG8	41.1	18.0	7.1	27
12	1/4	-FA-MT12-SRG4	40.1	10.2	5.5	19
12	3/8	-FA-MT12-SRG6	44.7	14.2	6.5	24
12	1/2	-FA-MT12-SRG8	48.8	18.0	7.0	27
16	1/2	-FA-MT16-SRG8	49.0	18.0	7.0	27
18	1/2	-FA-MT18-SRG8	49.3	18.0	7.0	27

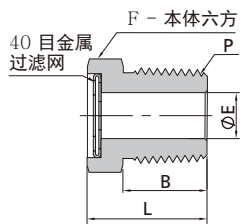
公制 Tube 管			ISO (RJ)			
T-Tube (mm)	P-RJ		mm			
			L	B	E	F
6	1/4	-FA-MT6-RJ4	35.3	10.2	4.1	19
6	3/8	-FA-MT6-RJ6	38.6	15.8	4.1	24
6	1/2	-FA-MT6-RJ8	42.9	18.0	4.1	27
8	1/4	-FA-MT8-RJ4	33.0	10.2	5.5	19
8	3/8	-FA-MT8-RJ6	39.4	15.8	5.6	24
8	1/2	-FA-MT8-RJ8	43.7	18.0	5.6	27
10	1/4	-FA-MT10-RJ4	34.5	10.2	5.5	19
10	3/8	-FA-MT10-RJ6	36.1	15.8	6.5	24
10	1/2	-FA-MT10-RJ8	41.1	18.0	7.1	27
12	1/4	-FA-MT12-RJ4	40.1	10.2	5.5	19
12	3/8	-FA-MT12-RJ6	44.7	15.8	6.5	24
12	1/2	-FA-MT12-RJ8	48.8	18.0	7.0	27

英制 Tube 管			Pipe		
T-Tube (in.)	Pipe		mm		
			L	J	E
1/4	1/4	-WA-FT4-PB4	29.0	13.7	4.3
3/8	1/2	-WA-FT6-PB8	37.1	21.3	6.9
1/2	1/2	-WA-FT8-PB8	42.2	21.3	9.4
1/2	3/4	-WA-FT8-PB12	42.7	26.7	9.4
3/4	3/4	-WA-FT12-PB12	47.5	26.7	14.7



英制 Tube 管		
T-Tube		mm
(in.)		G
1/16	-TP-FL1	7.9
1/8	-TP-FL2	11.1
3/16	-TP-FL3	12.7
1/4	-TP-FL4	14.3
5/16	-TP-FL5	15.9
3/8	-TP-FL6	17.5
1/2	-TP-FL8	22.2
5/8	-TP-FL10	25.4
3/4	-TP-FL12	28.6
7/8	-TP-FL14	31.8
1	-TP-FL16	38.1
1 1/4	-TP-FL20	47.6
1 1/2	-TP-FL24	57.2

公制 Tube 管		
T-Tube		mm
(mm)		G
2	-TP-ML2	12
3	-TP-ML3	12
4	-TP-ML4	12
6	-TP-ML6	14
8	-TP-ML8	16
10	-TP-ML10	19
12	-TP-ML12	22
14	-TP-ML14	25
15	-TP-ML15	25
16	-TP-ML16	25
18	-TP-ML18	30
20	-TP-ML20	32
22	-TP-ML22	32
25	-TP-ML25	38
28	-TP-ML28	46
30	-TP-ML30	50
32	-TP-ML32	50
38	-TP-ML38	60

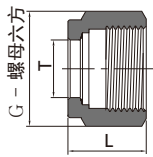


40 目 300 系列不锈钢过滤网组件

NPT					
P-RT		mm			
		L	F	B	E
1/8	SS-VPF-MN2	14.2	12.7	9.7	4.8
1/4	SS-VPF-MN4	19.8	14.3	14.2	7.1
3/8	SS-VPF-MN6	20.6	17.5	14.2	10.4
1/2	SS-VPF-MN8	26.2	22.2	19.1	12.7
3/4	SS-VPF-MN12	26.9	27.0	19.2	18.3
1	SS-VPF-MN16	34.8	34.9	23.9	22.4

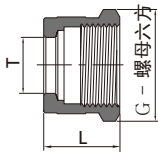
订购黄铜材料，用B替代订购号中的SS。

例：B-VP-MN2

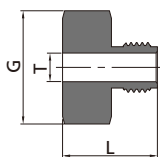


英制 Tube 管				
T-Tube		mm		
(in.)		L	G	
1/16	-N-FL1	7.9	7.9	
1/8	-N-FL2	11.9	11.1	
3/16	-N-FL3	11.9	12.7	
1/4	-N-FL4	12.7	14.3	
5/16	-N-FL5	13.5	15.9	
3/8	-N-FL6	14.2	17.5	
1/2	-N-FL8	17.5	22.2	
5/8	-N-FL10	17.5	25.4	
3/4	-N-FL12	17.5	28.6	
7/8	-N-FL14	17.5	31.8	
1	-N-FL16	20.6	38.1	
1 1/8	-N-FL18	30.8	46.0	
1 1/4	-N-FL20	31.8	47.6	
1 1/2	-N-FL24	38.1	57.2	

公制 Tube 管				
T-Tube		mm		
(mm)		L	G	
2	-N-ML2	11.9	12	
3	-N-ML3	11.9	12	
4	-N-ML4	11.9	12	
6	-N-ML6	12.7	14	
8	-N-ML8	13.5	16	
10	-N-ML10	15.1	19	
12	-N-ML12	17.4	22	
14	-N-ML14	17.4	25	
15	-N-ML15	17.4	25	
16	-N-ML16	17.4	25	
18	-N-ML18	17.4	30	
20	-N-ML20	17.4	32	
22	-N-ML22	17.4	32	
25	-N-ML25	20.6	38	
28	-N-ML28	30.6	46	
30	-N-ML30	32.7	50	
32	-N-ML32	34.4	50	
38	-N-ML38	40.6	60	

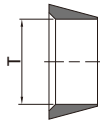


订购滚花螺母，在卡套螺母订购号内加 K。
例：B-KN-FL4

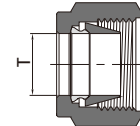


英制 Tube 管				
T-Tube		mm		
(in.)		L	G	
1/16	-MN-FL1	9.7	6.4	
1/8	-MN-FL2	13.5	9.5	
1/4	-MN-FL4	15.7	12.7	
1/2	-MN-FL8	22.1	23.8	

公制 Tube 管				
T-Tube		mm		
(mm)		L	G	
3	-MN-ML3	13.5	10	
6	-MN-ML6	15.7	14	
10	-MN-ML10	22.1	22	
12	-MN-ML12	22.1	24	



+



英制 Tube 管	
T-Tube	
(in.)	
1/16	-FF-FL1
1/8	-FF-FL2
3/16	-FF-FL3
1/4	-FF-FL4
5/16	-FF-FL5
3/8	-FF-FL6
1/2	-FF-FL8
5/8	-FF-FL10
3/4	-FF-FL12
7/8	-FF-FL14
1	-FF-FL16
1 1/8	-FF-FL18*
1 1/4	-FF-FL20*
1 1/2	-FF-FL24*

英制 Tube 管	
T-Tube	
(in.)	
1/16	-BF-FL1
1/8	-BF-FL2
3/16	-BF-FL3
1/4	-BF-FL4
5/16	-BF-FL5
3/8	-BF-FL6
1/2	-BF-FL8
5/8	-BF-FL10
3/4	-BF-FL12
7/8	-BF-FL14
1	-BF-FL16
1 1/8	-BF-FL18*
1 1/4	-BF-FL20*
1 1/2	-BF-FL24*

英制 Tube 管	
T-Tube	
(in.)	
1/16	-NFB-FL1
1/8	-NFB-FL2
3/16	-NFB-FL3
1/4	-NFB-FL4
5/16	-NFB-FL5
3/8	-NFB-FL6
1/2	-NFB-FL8
5/8	-NFB-FL10
3/4	-NFB-FL12
7/8	-NFB-FL14
1	-NFB-FL16
1 1/8	-NFB-FL18
1 1/4	-NFB-FL20
1 1/2	-NFB-FL24

公制 Tube 管	
T-Tube	
(mm)	
2	-FF-ML2
3	-FF-ML3
4	-FF-ML4
6	-FF-ML6
8	-FF-ML8
10	-FF-ML10
12	-FF-ML12
14	-FF-ML14
15	-FF-ML15
16	-FF-ML16
18	-FF-ML18
20	-FF-ML20
22	-FF-ML22
25	-FF-ML25
28	-FF-ML28*
30	-FF-ML30*
32	-FF-ML32*
38	-FF-ML38*

公制 Tube 管	
T-Tube	
(mm)	
2	-BF-ML2
3	-BF-ML3
4	-BF-ML4
6	-BF-ML6
8	-BF-ML8
10	-BF-ML10
12	-BF-ML12
14	-BF-ML14
15	-BF-ML15
16	-BF-ML16
18	-BF-ML18
20	-BF-ML20
22	-BF-ML22
25	-BF-ML25
28	-BF-ML28*
30	-BF-ML30*
32	-BF-ML32*
38	-BF-ML38*

公制 Tube 管	
T-Tube	
(mm)	
2	-NFB-ML2
3	-NFB-ML3
4	-NFB-ML4
6	-NFB-ML6
8	-NFB-ML8
10	-NFB-ML10
12	-NFB-ML12
14	-NFB-ML14
15	-NFB-ML15
16	-NFB-ML16
18	-NFB-ML18
20	-NFB-ML20
22	-NFB-ML22
25	-NFB-ML25
28	-NFB-ML28
30	-NFB-ML30
32	-NFB-ML32
38	-NFB-ML38

* 超过 1 in. 或 25 mm 的不锈钢前卡套
表面镀有 PFA。

* 超过 1 in. 或 25 mm 的不锈钢后卡套
表面镀有 PFA。



每套螺母-卡套组件包含5件螺母、5件前卡套和5件后卡套。

英制 Tube 管	
T-Tube	
(in.)	
1/16	-NFP-FL1
1/8	-NFP-FL2
3/16	-NFP-FL3
1/4	-NFP-FL4
5/16	-NFP-FL5
3/8	-NFP-FL6
1/2	-NFP-FL8
5/8	-NFP-FL10
3/4	-NFP-FL12

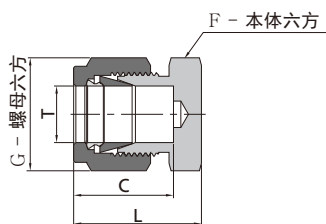
公制 Tube 管	
T-Tube	
(mm)	
2	-NFP-ML2
3	-NFP-ML3
4	-NFP-ML4
6	-NFP-ML6
8	-NFP-ML8
10	-NFP-ML10
12	-NFP-ML12
14	-NFP-ML14
15	-NFP-ML15
16	-NFP-ML16
18	-NFP-ML18



每套卡套组件包含 10 件前卡套和 10 件后卡套。

英制 Tube 管	
T-Tube	
(in.)	
1/16	-FP-FL1
1/8	-FP-FL2
3/16	-FP-FL3
1/4	-FP-FL4
5/16	-FP-FL5
3/8	-FP-FL6
1/2	-FP-FL8
5/8	-FP-FL10
3/4	-FP-FL12

公制 Tube 管	
T-Tube	
(mm)	
2	-FP-ML2
3	-FP-ML3
4	-FP-ML4
6	-FP-ML6
8	-FP-ML8
10	-FP-ML10
12	-FP-ML12
14	-FP-ML14
15	-FP-ML15
16	-FP-ML16
18	-FP-ML18



英制 Tube 管					
T-Tube		mm			
(in.)		L	C	G	F
1/16	-TC-FL1	15.0	8.6	7.9	7.9
1/8	-TC-FL2	20.1	12.7	11.1	11.1
3/16	-TC-FL3	21.3	13.7	12.7	11.1
1/4	-TC-FL4	23.4	15.2	14.3	12.7
5/16	-TC-FL5	24.4	16.3	15.9	14.3
3/8	-TC-FL6	25.7	16.8	17.5	15.9
1/2	-TC-FL8	29.2	22.9	22.2	20.6
5/8	-TC-FL10	30.0	24.4	25.4	23.8
3/4	-TC-FL12	31.5	24.4	28.6	27.0
7/8	-TC-FL14	34.0	25.9	31.8	30.2
1	-TC-FL16	38.4	31.2	38.1	34.9
1 1/8	-TC-FL18	38.4	31.2	46.0	41.3
1 1/4	-TC-FL20	53.3	41.1	47.6	44.5
1 1/2	-TC-FL24	64.5	50.0	57.2	54.0

英制 Tube 管	
T-Tube	
(in.)	
1/16	-BLN-FL1
1/8	-BLN-FL2
3/16	-BLN-FL3
1/4	-BLN-FL4
5/16	-BLN-FL5
3/8	-BLN-FL6
1/2	-BLN-FL8
5/8	-BLN-FL10
3/4	-BLN-FL12
7/8	-BLN-FL14
1	-BLN-FL16
1 1/4	-BLN-FL20
1 1/2	-BLN-FL24

公制 Tube 管					
T-Tube		mm			
(mm)		L	C	G	F
2	-TC-ML2	20.1	12.9	12	12
3	-TC-ML3	20.1	12.9	12	12
4	-TC-ML4	21.3	13.7	12	12
6	-TC-ML6	23.1	15.3	14	14
8	-TC-ML8	24.5	16.2	16	15
10	-TC-ML10	26.6	17.2	19	18
12	-TC-ML12	29.1	22.8	22	22
14	-TC-ML14	29.9	24.4	25	24
15	-TC-ML15	29.9	24.4	25	24
16	-TC-ML16	29.9	24.4	25	24
18	-TC-ML18	31.4	24.4	30	27
20	-TC-ML20	34.0	26.0	32	30
22	-TC-ML22	34.0	26.0	32	30
25	-TC-ML25	38.5	31.3	38	35
28	-TC-ML28	48.5	36.6	46	41
30	-TC-ML30	53.4	39.6	50	46
32	-TC-ML32	55.8	42.0	50	46
38	-TC-ML38	65.4	49.4	60	55

公制 Tube 管	
T-Tube	
(mm)	
3	-BLN-ML3
4	-BLN-ML4
6	-BLN-ML6
8	-BLN-ML8
10	-BLN-ML10
12	-BLN-ML12
14	-BLN-ML14
18	-BLN-ML18
20	-BLN-ML20
22	-BLN-ML22
25	-BLN-ML25
28	-BLN-ML28
30	-BLN-ML30
32	-BLN-ML32
38	-BLN-ML38

RS



RS 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		mm		
		T	E	H
1/8	-RSG-2	16.0	10.4	2.0
1/4	-RSG-4	20.6	13.7	
3/8	-RSG-6	23.9	17.3	
1/2	-RSG-8	28.7	21.6	2.5
3/4	-RSG-12	35.1	26.9	
1	-RSG-16	42.9	33.8	

		mm		
		T	E	H
M8 x 1	-RSG-M8	13	8.7	1.0
M10 x 1	-RSG-M10	16	10.7	1.5
M12 x 1.5	-RSG-M12	18	12.7	
M14 x 1.5	-RSG-M14	22	14.7	
M16 x 1.5	-RSG-M16	24	16.7	
M18 x 1.5	-RSG-M18	26	18.7	
M20 x 1.5	-RSG-M20	28	20.7	
M22 x 1.5	-RSG-M22	30	22.7	2.0
M24 x 1.5	-RSG-M24	32	24.7	
M27 x 2	-RSG-M27	36	27.2	
M30 x 2	-RSG-M30	39	30.7	
M33 x 2	-RSG-M33	42	33.7	2.5
M36 x 2	-RSG-M36	48	37.0	
M39 x 2	-RSG-M39	51	40.0	
M42 x 2	-RSG-M42	53	42.7	3.0
M45 x 2	-RSG-M45	57	46.0	
M48 x 2	-RSG-M48	59	48.7	

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	密封材料	完整订购号
不锈钢	FKM	SSF
碳钢	FKM	CSF
	丁腈橡胶	CSB

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 RS 垫圈的完整订购号是：**CSB-RSG-2**。

RS 垫片仅用于 RS 接头。

RP



RP 垫片为 ISO 平行阳螺纹提供密封。

RP 垫片可用于 RS 接头。

ISO		mm		
		T	E	H
1/8	-RP-2	15.0	9.9	1.0
1/4	-RP-4	19.1	13.2	1.5
3/8	-RP-6	23.1	16.8	
1/2	-RP-8	26.9	21.1	2.0
3/4	-RP-12	33.0	26.7	
1	-RP-16	40.1	33.2	

		mm		
		T	E	H
M8 x 1	-RP-M8	13.2	8.2	1.5
M10 x 1	-RP-M10	15.2	10.2	
M12 x 1.5	-RP-M12	18.2	12.2	2.0
M14 x 1.5	-RP-M14	20.2	14.2	
M16 x 1.5	-RP-M16	22.2	16.2	
M18 x 1.5	-RP-M18	24.2	18.2	
M20 x 1.5	-RP-M20	26.2	20.2	
M22 x 1.5	-RP-M22	28.2	22.2	
M24 x 1.5	-RP-M24	30.2	24.2	2.5
M27 x 2	-RP-M27	33.3	27.2	
M30 x 2	-RP-M30	37.3	30.2	
M33 x 2	-RP-M33	40.3	33.2	
M36 x 2	-RP-M36	43.3	36.2	
M39 x 2	-RP-M39	47.3	39.2	
M42 x 2	-RP-M42	50.3	42.2	
M45 x 2	-RP-M45	53.3	45.2	
M48 x 2	-RP-M48	56.3	48.2	

RG 垫片

RG 为压力表设备上 ISO 平行阳螺纹提供密封。

ISO		mm		
		T	E	H
1/4	-RG-4	10.7	7.6	1.8
3/8	-RG-6	14.2	8.6	2.3
1/2	-RG-8	17.8	9.1	2.5

RG

		mm		
		T	E	H
M10 x 1	-RG-M10	8.3	3.3	1.5
M12 x 1.5	-RG-M12	9.7	5.4	2.0
M14 x 1.5	-RG-M14	11.7	6.4	
M16 x 1.5	-RG-M16	13.7	8.4	
M18 x 1.5	-RG-M18	15.7	10.0	
M20 x 1.5	-RG-M20	17.6	11.4	
M22 x 1.5	-RG-M22	19.6	13.4	
M24 x 1.5	-RG-M24	21.6	14.8	2.5
M27 x 2	-RG-M27	24.0	13.9	
M30 x 2	-RG-M30	27.0	19.5	
M33 x 2	-RG-M33	30.0	21.5	
M36 x 2	-RG-M36	33.0	23.5	
M39 x 2	-RG-M39	36.0	24.5	
M42 x 2	-RG-M42	38.9	29.5	
M45 x 2	-RG-M45	41.9	30.0	
M48 x 2	-RG-M48	44.9	32.5	

RJ

RJ 垫片为日本压力表设备上 ISO 平行阳螺纹提供密封。

ISO		mm		
		T	E	H
1/4	-RJ-4	10.9	5.6	1.0
3/8	-RJ-6	13.9	5.6	1.0
1/2	-RJ-8	17.8	5.6	1.0

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。

铜	CU
316L 不锈钢	6L
硬化纸板	QB
PTFE	T

CU-RP-2 6L-RG-6 QB-RG-M20 T-RJ-8。

○



SAE/MS 直螺纹接头用 ○ 形圈。

SAE/MS		
5/16-24	VI9-902	90 度 碳氟化合物 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	

○ 形圈密封直螺纹接头用 ○ 形圈。

SAE/MS		
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 ○ 形圈。

M14 x 1.5	BN9-M14	90 度 NBR
M20 x 1.5	BN9-M20	

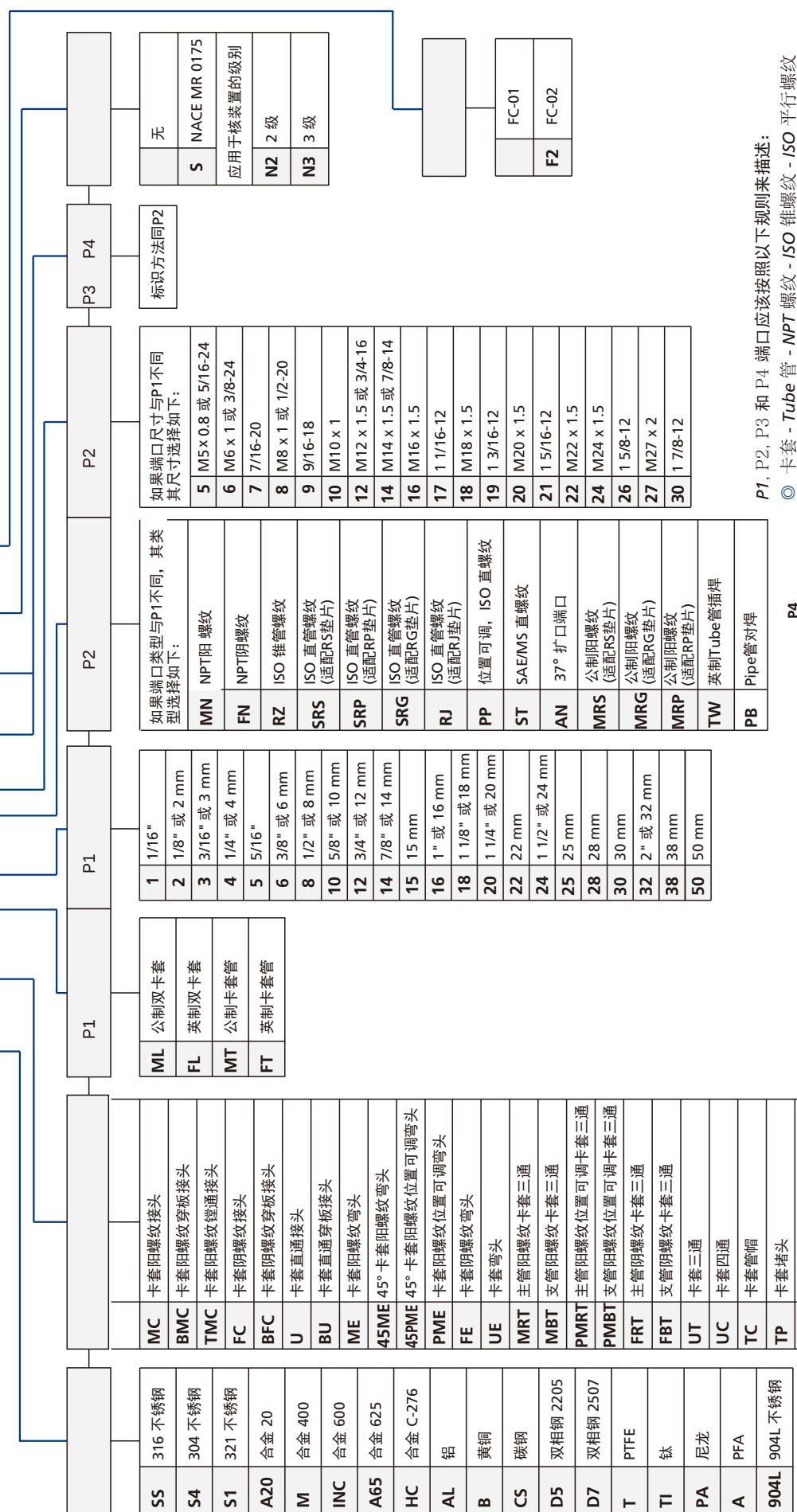
○ 形圈密封管螺纹接头用 ○ 形圈。

NPT/ISO		
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 ○ 形圈。

ISO		
1/8	VI9-502	90 度 碳氟化合物 FKM
1/4	VI9-111	
3/8	VI9-113	
1/2	VI9-508	
3/4	VI9-119	
1	VI9-217	

SS - CM - ML12 - NS8 - □ - □ - □ - S - □



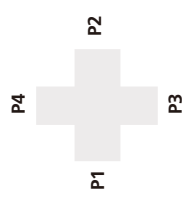
P1, P2, P3 和 P4 端口应该按照以下规则来描述:

- ◎ 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 G93 C 清洁要求。



P1 P2 P3 P4

无	
S	NACE MR 0175
	应用于核装置的级别
N2	2 级
N3	3 级

标识方法同P2

如果端口尺寸与P1不同 其尺寸选择如下:	
5	M5 x 0.8 或 5/16-24
6	M6 x 1 或 3/8-24
7	7/16-20
8	M8 x 1 或 1/2-20
9	9/16-18
10	M10 x 1
12	M12 x 1.5 或 3/4-16
14	M14 x 1.5 或 7/8-14
16	M16 x 1.5
17	1 1/16-12
18	M18 x 1.5
19	1 3/16-12
20	M20 x 1.5
21	1 5/16-12
22	M22 x 1.5
24	M24 x 1.5
26	1 5/8-12
27	M27 x 2
30	1 7/8-12

如果端口类型与P1不同, 其类型选择如下:	
MM	NPT阳 螺纹
FN	NPT阴 螺纹
RZ	ISO 锥管 螺纹
SRS	ISO 直管 螺纹 (适配RS垫片)
SRP	ISO 直管 螺纹 (适配RP垫片)
SRG	ISO 直管 螺纹 (适配RG垫片)
RJ	ISO 直管 螺纹 (适配RJ垫片)
PP	位置可调, ISO 直 螺纹
ST	SAE/MS 直 螺纹
AN	37° 扩口 端口
MRS	公制阳 螺纹 (适配RS垫片)
MRG	公制阳 螺纹 (适配RG垫片)
MRP	公制阳 螺纹 (适配RP垫片)
TW	英制Tube管插焊
PB	Pipe管对焊

1	1/16"
2	1/8" 或 2 mm
3	3/16" 或 3 mm
4	1/4" 或 4 mm
5	5/16"
6	3/8" 或 6 mm
8	1/2" 或 8 mm
10	5/8" 或 10 mm
12	3/4" 或 12 mm
14	7/8" 或 14 mm
15	15 mm
16	1" 或 16 mm
18	1 1/8" 或 18 mm
20	1 1/4" 或 20 mm
22	22 mm
24	1 1/2" 或 24 mm
25	25 mm
28	28 mm
30	30 mm
32	2" 或 32 mm
38	38 mm
50	50 mm

ML	公制双卡套
FL	英制双卡套
MT	公制卡套管
FT	英制卡套管

MC	卡套阳螺纹接头
BMC	卡套阳螺纹穿板接头
TMC	卡套阳螺纹镗通接头
FC	卡套阴螺纹接头
BFC	卡套阴螺纹穿板接头
U	卡套直通接头
BU	卡套直通穿板接头
ME	卡套阳螺纹弯头
45ME	45° 卡套阳螺纹弯头
45PME	45° 卡套阳螺纹位置可调弯头
PME	卡套阳螺纹位置可调弯头
FE	卡套阴螺纹弯头
UE	卡套弯头
MRT	主管阳螺纹卡套三通
MBT	支管阳螺纹卡套三通
PMRT	主管阳螺纹位置可调卡套三通
PMBT	支管阳螺纹位置可调卡套三通
FRT	主管阴螺纹卡套三通
FBT	支管阴螺纹卡套三通
UT	卡套三通
UC	卡套四通
TC	卡套管帽
TP	卡套堵头
R	卡套-卡套管
P	短接
MA	卡套管-阳螺纹
FA	卡套管-阴螺纹
TSWU	卡套焊接接头
TSWE	卡套焊接弯头

SS	316 不锈钢
S4	304 不锈钢
S1	321 不锈钢
A20	合金 20
M	合金 400
INC	合金 600
A65	合金 625
HC	合金 C-276
AL	铝
B	黄铜
CS	碳钢
D5	双相钢 2205
D7	双相钢 2507
T	PTFE
TI	钛
PA	尼龙
A	PFA
904L	904L 不锈钢

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