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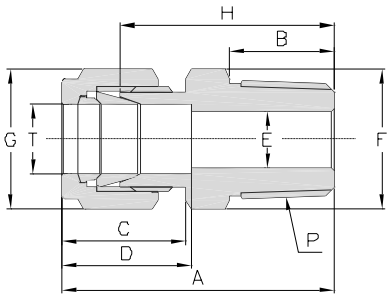
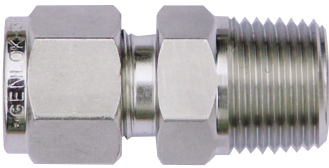
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Fittings

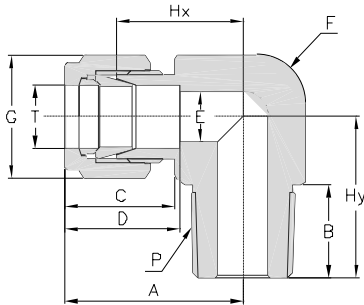
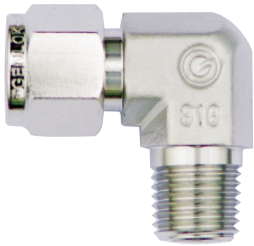
MC 系列外螺纹管接头



连接管与NPT内螺纹

T 管外径		P NPT螺纹	型 号	A		B		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		H	
in.	mm			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/16	1.6	1/16	-MC-TF1-NT1	0.94	23.9	0.38	9.7	0.43	10.9	0.34	8.6	0.05	1.3	5/16	7.9	5/16	7.9	0.79	20.1
1/16	1.6	1/8	-MC-TF1-NT2	1.03	26.2	0.38	9.7							7/16	11.1			0.88	22.4
1/8	3.2	1/16	-MC-TF2-NT1	1.17	29.7	0.38	9.7							7/16	11.1			0.91	23.1
1/8	3.2	1/8	-MC-TF2-NT2	1.20	30.5	0.38	9.7	0.60	15.2	0.50	12.7	0.09	2.3	7/16	11.1	7/16	11.1	0.94	23.9
1/8	3.2	1/4	-MC-TF2-NT4	1.40	35.6	0.56	14.2							9/16	14.3			1.14	29.0
3/16	4.8	1/8	-MC-TF3-NT2	1.23	31.2	0.38	9.7							7/16	11.1			0.97	24.6
3/16	4.8	1/4	-MC-TF3-NT4	1.43	36.3	0.56	14.2	0.63	16.0	0.54	13.7	0.12	3.1	9/16	14.3	1/2	12.7	1.17	29.7
1/4	6.4	1/16	-MC-TF4-NT1	1.29	32.8	0.38	9.7					0.12	3.1	1/2	12.7			1.00	25.4
1/4	6.4	1/8	-MC-TF4-NT2	1.29	32.8	0.38	9.7					0.19	4.8	1/2	12.7			1.00	25.4
1/4	6.4	1/4	-MC-TF4-NT4	1.49	37.9	0.56	14.2	0.70	17.8	0.60	15.2	0.19	4.8	9/16	14.3	9/16	14.3	1.20	30.5
1/4	6.4	3/8	-MC-TF4-NT6	1.51	38.4	0.56	14.2					0.19	4.8	11/16	17.5			1.22	30.8
1/4	6.4	1/2	-MC-TF4-NT8	1.76	44.7	0.75	19.1					0.19	4.8	7/8	22.2			1.47	37.3
5/16	7.9	1/8	-MC-TF5-NT2	1.34	34.0	0.38	9.7	0.73	18.5	0.64	16.3	0.19	4.8	9/16	14.3	5/8	15.9	1.05	26.7
5/16	7.9	1/4	-MC-TF5-NT4	1.52	38.6	0.56	14.2					0.25	6.4	9/16	14.3			1.23	31.2
3/8	9.5	1/8	-MC-TF6-NT2	1.39	35.3	0.38	9.7					0.19	4.8	5/8	15.9			1.10	27.9
3/8	9.5	1/4	-MC-TF6-NT4	1.57	39.9	0.56	14.2					0.28	7.1	5/8	15.9			1.28	32.5
3/8	9.5	3/8	-MC-TF6-NT6	1.57	39.9	0.56	14.2	0.76	19.3	0.66	16.8	0.28	7.1	11/16	17.5	11/16	17.5	1.28	32.5
3/8	9.5	1/2	-MC-TF6-NT8	1.82	46.2	0.75	19.1					0.28	7.1	7/8	22.2			1.53	38.9
3/8	9.5	3/4	-MC-TF6-NT12	1.88	47.8	0.75	19.1					0.28	7.1	1-1/16	26.9			1.59	40.4
1/2	12.7	1/8	-MC-TF8-NT2	1.53	38.9	0.38	9.7					0.19	4.8	13/16	20.6			1.13	28.7
1/2	12.7	1/4	-MC-TF8-NT4	1.71	43.4	0.56	14.2					0.28	7.1	13/16	20.6			1.31	33.3
1/2	12.7	3/8	-MC-TF8-NT6	1.71	43.4	0.56	14.2	0.86	21.8	0.90	22.9	0.38	9.7	13/16	20.6	7/8	22.2	1.31	33.3
1/2	12.7	1/2	-MC-TF8-NT8	1.93	49.0	0.75	19.1					0.41	10.4	7/8	22.2			1.53	38.9
1/2	12.7	3/4	-MC-TF8-NT12	1.99	50.5	0.75	19.1					0.41	10.4	1-1/16	26.9			1.59	40.4
1/2	12.7	1	-MC-TF8-NT16	2.25	57.2	0.94	23.9					0.41	10.4	1-3/8	34.9			1.85	47.0
5/8	15.9	3/8	-MC-TF10-NT6	1.74	44.2	0.56	14.2					0.38	9.7	15/16	23.8			1.34	34.0
5/8	15.9	1/2	-MC-TF10-NT8	1.93	49.0	0.75	19.1	0.86	21.8	0.96	24.4	0.47	11.9	15/16	23.8	1	25.4	1.53	38.9
5/8	15.9	3/4	-MC-TF10-NT12	1.99	50.5	0.75	19.1					0.50	12.7	1-1/16	26.9			1.59	40.4
3/4	19.1	1/2	-MC-TF12-NT8	1.99	50.5	0.75	19.1					0.47	11.9	1-1/16	26.9			1.59	40.4
3/4	19.1	3/4	-MC-TF12-NT12	1.99	50.5	0.75	19.1	0.86	21.8	0.96	24.4	0.62	15.7	1-1/16	26.9	1-1/8	28.6	1.59	40.4
3/4	19.1	1	-MC-TF12-NT16	2.25	57.2	0.94	23.9					0.62	15.7	1-3/8	34.9			1.85	47.0
7/8	22.2	3/4	-MC-TF14-NT12	1.99	50.5	0.75	19.1	0.86	21.8	1.02	25.9	0.62	15.7	1-3/16	30.2	1-1/4	31.8	1.59	40.4
1	25.4	3/4	-MC-TF16-NT12	2.26	57.4	0.75	19.1	1.04	26.4	1.23	31.2	0.62	15.7	1-3/8	34.9	1-1/2	38.1	1.78	45.2
1	25.4	1	-MC-TF16-NT16	2.45	62.2	0.94	23.9					0.88	22.4	1-3/8	34.9			1.97	50.0

ME 系列外螺纹弯头

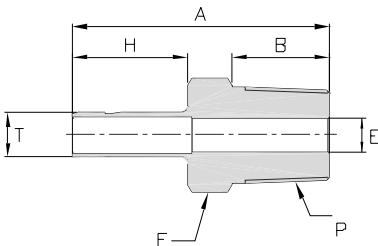
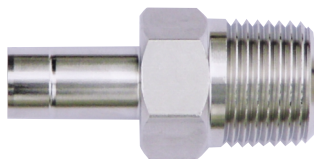


连接管与NPT内螺纹

T 管外径		P NPT螺纹		型 号	A		B		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		Hx		Hy	
in.	mm	in.			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/16	1.6	1/16		-ME-TF1-NT1	0.75	19.1	0.38	9.7	0.43	10.9	0.34	8.6	0.05	1.3	7/16	11.1	5/16	7.9	0.60	15.2	0.70	17.8
1/16	1.6	1/8		-ME-TF1-NT2	0.75	19.1	0.38	9.7							7/16	11.1			0.60	15.2	0.70	17.8
1/8	3.2	1/16		-ME-TF2-NT1	0.93	23.6	0.38	9.7							7/16	11.1			0.67	17.0	0.70	17.8
1/8	3.2	1/8		-ME-TF2-NT2	0.93	23.6	0.38	9.7	0.60	15.2	0.50	12.7	0.09	2.3	7/16	11.1	7/16	11.1	0.67	17.0	0.70	17.8
1/8	3.2	1/4		-ME-TF2-NT4	0.97	24.6	0.56	14.2							1/2	12.7			0.71	18.0	0.92	23.4
3/16	4.8	1/8		-ME-TF3-NT2	1.00	25.4	0.38	9.7	0.63	16.0	0.54	13.7	0.12	3.1	1/2	15.9	1/2	12.7	0.74	18.8	0.74	18.8
3/16	4.8	1/4		-ME-TF3-NT4	1.00	25.4	0.56	14.2							5/8	12.7			0.74	18.8	0.92	23.4
1/4	6.4	1/8		-ME-TF4-NT2	1.06	26.9	0.38	9.7					0.19	4.8	1/2	12.7			0.77	19.6	0.74	18.8
1/4	6.4	1/4		-ME-TF4-NT4	1.06	26.9	0.56	14.2					0.19	4.8	1/2	12.7			0.77	19.6	0.92	23.4
1/4	6.4	3/8		-ME-TF4-NT6	1.17	29.7	0.56	14.2	0.70	17.8	0.60	15.2	0.19	4.8	11/16	17.5	9/16	14.3	0.88	22.4	1.03	26.2
1/4	6.4	1/2		-ME-TF4-NT8	1.25	31.8	0.75	19.1					0.19	4.8	13/16	20.6			0.96	24.4	1.30	33.0
5/16	7.9	1/8		-ME-TF5-NT2	1.13	28.7	0.38	9.7					0.19	4.8	9/16	14.3			0.84	21.	0.78	45.2
5/16	7.9	1/4		-ME-TF5-NT4	1.13	28.7	0.56	14.2	0.73	18.5	0.64	16.3	0.25	6.4	9/16	14.3	5/8	15.9	0.84	21.3	0.96	49.8
5/16	7.9	3/8		-ME-TF5-NT6	1.20	30.5	0.56	14.2					0.25	6.4	11/16	17.5			0.91	23.1	1.03	26.2
3/8	9.5	1/8		-ME-TF6-NT2	1.20	30.5	0.38	9.7					0.19	4.8	5/8	15.9			0.91	23.1	0.82	20.8
3/8	9.5	1/4		-ME-TF6-NT4	1.20	30.5	0.56	14.2					0.28	7.1	5/8	15.9			0.91	23.1	1.00	25.4
3/8	9.5	3/8		-ME-TF6-NT6	1.23	31.2	0.56	14.2	0.76	19.3	0.66	16.8	0.28	7.1	11/16	17.5	11/16	17.5	0.94	23.9	1.03	26.2
3/8	9.5	1/2		-ME-TF6-NT8	1.31	33.3	0.75	19.1					0.28	7.1	13/16	20.6			1.02	25.9	1.30	33.0
3/8	9.5	3/4		-ME-TF6-NT12	1.46	37.3	0.75	19.1					0.28	7.1	1-1/16	27.0			1.17	29.7	1.45	36.8
1/2	12.7	1/4		-ME-TF8-NT4	1.42	36.1	0.56	14.2					0.28	7.1	13/16	20.6			1.02	25.9	1.11	28.2
1/2	12.7	3/8		-ME-TF8-NT6	1.42	36.1	0.56	14.2	0.86	21.8	0.90	22.9	0.38	9.7	13/16	20.6	7/8	22.2	1.02	25.9	1.11	28.2
1/2	12.7	1/2		-ME-TF8-NT8	1.42	36.1	0.75	19.1					0.41	10.4	13/16	20.6			1.02	25.9	1.30	33.0
1/2	12.7	3/4		-ME-TF8-NT12	1.57	39.9	0.75	19.1					0.41	10.4	1-1/16	27.0			1.17	29.7	1.45	36.8
5/8	15.9	3/8		-ME-TF10-NT6	1.50	38.1	0.56	14.2					0.38	9.7	15/16	23.8			1.10	27.9	1.19	30.2
5/8	15.9	1/2		-ME-TF10-NT8	1.50	38.1	0.75	19.1	0.86	21.8	0.96	24.4	0.47	11.9	15/16	23.8	1	25.4	1.10	27.9	1.38	35.1
5/8	15.9	3/4		-ME-TF10-NT12	1.57	39.9	0.75	19.1					0.50	12.7	1-1/16	27.0			1.17	29.7	1.45	36.8
3/4	19.1	1/2		-ME-TF12-NT8	1.57	39.9	0.75	19.1					0.47	11.9	1-1/16	27.0			1.17	29.7	1.45	36.8
3/4	19.1	3/4		-ME-TF12-NT12	1.57	39.9	0.75	19.1	0.86	21.8	0.96	24.4	0.62	15.7	1-1/16	27.0			1.17	29.7	1.45	36.8
7/8	22.2	3/4		-ME-TF14-NT12	1.76	44.7	0.75	19.1	0.86	21.8	1.02	25.9	0.62	15.7	1-3/8	34.9	1-1/4	31.8	1.36	34.5	1.64	41.7
1	25.4	3/4		-ME-TF16-NT12	1.93	49.0	0.75	19.1					0.62	15.7	1-3/8	34.9			1.45	36.8	1.64	41.7
1	25.4	1		-ME-TF16-NT16	1.93	49.0	0.75	19.1	1.04	26.4	1.23	31.2	0.88	22.4	1-3/8	34.9	1-1/2	38.1	1.45	36.8	1.83	46.5

Fittings

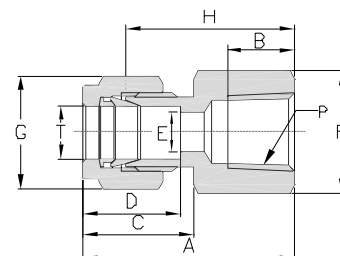
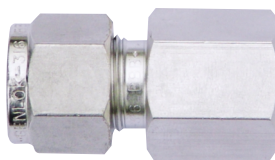
MA 系列外螺纹转换接头



连接卡套接头孔与NPT内螺纹

T 管外径		P NPT螺纹	型 号	A		B		E 最小尺寸*		F 六角尺寸		H	
in.	mm	in.		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/8	-MA-OD2-NT2	1.16	29.5	0.38	9.7	0.08	2.0	7/16	11.1	0.53	13.5
1/8	3.2	1/4	-MA-OD2-NT4	1.37	34.8	0.56	14.2	0.08	2.0	9/16	14.3		
3/16	4.8	1/8	-MA-OD3-NT2	1.19	30.2	0.38	9.7	0.12	3.1	7/16	11.1	0.56	14.2
3/16	4.8	1/4	-MA-OD3-NT4	1.40	35.6	0.56	14.2	0.12	3.1	9/16	14.3		
1/4	6.4	1/8	-MA-OD4-NT2	1.25	31.8	0.38	9.7	0.17	4.3	7/16	11.1	0.62	15.7
1/4	6.4	1/4	-MA-OD4-NT4	1.46	37.1	0.56	14.2			9/16	14.3		
1/4	6.4	3/8	-MA-OD4-NT6	1.49	37.9	0.56	14.2			11/16	17.5		
1/4	6.4	1/2	-MA-OD4-NT8	1.71	43.4	0.75	19.1			7/8	22.2		
5/16	7.9	1/8	-MA-OD5-NT2	1.29	32.8	0.38	9.7	0.19	4.8	7/16	11.1	0.65	16.5
5/16	7.9	1/4	-MA-OD5-NT4	1.50	38.1	0.56	14.2	0.22	5.6	9/16	14.3		
3/8	9.5	1/8	-MA-OD6-NT2	1.32	33.5	0.38	9.7	0.19	4.8	7/16	11.1	0.68	17.3
3/8	9.5	1/4	-MA-OD6-NT4	1.53	38.9	0.56	14.2	0.27	6.9	9/16	14.3		
3/8	9.5	3/8	-MA-OD6-NT6	1.56	39.6	0.56	14.2			11/16	17.5		
3/8	9.5	1/2	-MA-OD6-NT8	1.78	45.2	0.75	19.1	0.37	9.4	7/8	22.2	0.90	22.9
1/2	12.7	1/4	-MA-OD8-NT4	1.75	44.5	0.56	14.2			9/16	14.3		
1/2	12.7	3/8	-MA-OD8-NT6	1.78	45.2	0.56	14.2			11/16	17.5	0.96	24.4
1/2	12.7	1/2	-MA-OD8-NT8	2.00	50.8	0.75	19.1	0.47	11.9	7/8	22.2		
5/8	15.9	3/8	-MA-OD10-NT6	1.81	46.0	0.56	14.2			11/16	17.5	0.96	24.4
5/8	15.9	1/2	-MA-OD10-NT8	2.06	52.3	0.75	19.1	0.47	11.9	7/8	22.2		
5/8	15.9	3/4	-MA-OD10-NT12	2.03	51.6	0.75	19.1	0.50	12.7	1-1/16	27.0	0.96	24.4
3/4	19.1	1/2	-MA-OD12-NT8	2.06	52.3	0.75	19.1	0.47	11.9	7/8	22.2		
3/4	19.1	3/4	-MA-OD12-NT12	2.06	52.3	0.75	19.1	0.58	14.7	1-1/16	27.0	1.03	26.2
3/4	19.1	1	-MA-OD12-NT16	2.28	57.9	0.94	23.9	0.58	14.7	1-3/8	34.9		
7/8	22.2	3/4	-MA-OD14-NT12	2.09	53.1	0.75	19.1	0.68	17.3	1-1/16	27.0	1.21	30.7
1	25.4	3/4	-MA-OD16-NT12	2.31	58.7	0.75	19.1	0.62	15.8	1-1/16	27.0		
1	25.4	1	-MA-OD16-NT16	2.60	66.0	0.94	23.9	0.80	20.3	1-3/8	34.9		

FC 系列内螺纹管接头

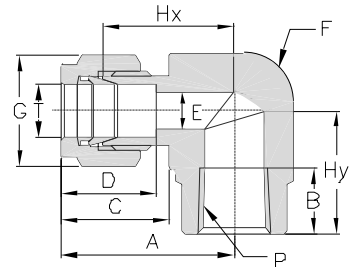


连接管与NPT外螺纹

T 管外径		P NPT螺纹		型 号	A		B		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		H	
in.	mm	in.			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/8		-FC-TF2-FNT2	1.13	28.7	0.41	10.4	0.60	15.2	0.50	12.7	0.09	2.3	9/16	14.3	7/16	11.1	0.87	22.1
1/8	3.2	1/4		-FC-TF2-FNT4	1.32	33.5	0.59	15.0							3/4	19.1			1.06	26.9
3/16	4.8	1/8		-FC-TF3-FNT2	1.17	29.7	0.39	9.9	0.63	16.0	0.54	13.7	0.12	3.1	9/16	14.3	1/2	12.7	0.91	23.1
1/4	6.4	1/8		-FC-TF4-FNT2	1.23	31.2	0.39	9.9							9/16	14.3			0.94	23.9
1/4	6.4	1/4		-FC-TF4-FNT4	1.41	35.8	0.59	15.0							3/4	19.1	9/16	14.3	1.12	28.4
1/4	6.4	3/8		-FC-TF4-FNT6	1.48	37.6	0.59	15.0	0.70	17.8	0.60	15.2	0.19	4.8	7/8	22.2			1.19	30.2
1/4	6.4	1/2		-FC-TF4-FNT8	1.67	42.4	0.78	19.8							1-1/16	26.9			1.38	35.0
5/16	7.9	1/8		-FC-TF5-FNT2	1.26	32.0	0.39	9.9	0.73	18.5	0.64	16.3	0.25	6.4	9/16	14.3	5/8	15.9	0.97	24.6
5/16	7.9	1/4		-FC-TF5-FNT4	1.45	36.8	0.59	15.0							3/4	19.1			1.16	29.5
3/8	9.5	1/8		-FC-TF6-FNT2	1.29	32.8	0.39	9.9							5/8	15.9			1.00	25.4
3/8	9.5	1/4		-FC-TF6-FNT4	1.48	37.6	0.59	15.0							3/4	19.1			1.19	30.2
3/8	9.5	3/8		-FC-TF6-FNT6	1.54	39.1	0.59	15.0	0.76	19.3	0.66	16.8	0.28	7.1	7/8	22.2	11/16	17.5	1.25	31.8
3/8	9.5	1/2		-FC-TF6-FNT8	1.73	43.9	0.78	19.8							1-1/16	26.9			1.44	36.6
3/8	9.5	3/4		-FC-TF6-FNT12	1.88	47.8	0.81	20.6							1-5/16	33.3			1.59	40.4
1/2	12.7	1/4		-FC-TF8-FNT4	1.59	40.4	0.59	15.0							13/16	20.6			1.19	30.2
1/2	12.7	3/8		-FC-TF8-FNT6	1.65	41.9	0.59	15.0	0.86	21.8	0.90	22.9	0.41	10.4	7/8	22.2	7/8	22.2	1.25	31.8
1/2	12.7	1/2		-FC-TF8-FNT8	1.84	46.3	0.78	19.8							1-1/16	26.9			1.44	36.6
1/2	12.7	3/4		-FC-TF8-FNT12	1.90	48.3	0.81	20.6							1-5/16	33.3			1.50	38.1
5/8	15.9	3/8		-FC-TF10-FNT6	1.65	41.7	0.59	15.0	0.86	21.8	0.96	24.4	0.50	12.7	15/16	23.8	1	25.4	1.25	31.8
5/8	15.9	1/2		-FC-TF10-FNT8	1.84	46.7	0.78	19.8							1-1/16	26.9			1.44	36.6
3/4	19.1	1/2		-FC-TF12-FNT8	1.84	46.7	0.78	19.8	0.86	21.8	0.96	24.4	0.62	15.7	1-1/16	26.9	1-1/8	28.6	1.44	36.6
3/4	19.1	3/4		-FC-TF12-FNT12	1.90	48.3	0.81	20.6							1-5/16	33.3			1.50	38.1
7/8	22.2	3/4		-FC-TF14-FNT12	1.96	49.8	0.81	20.6	0.86	21.8	1.02	25.9	0.72	18.3	1-5/16	33.3	1-1/4	31.8	1.56	39.6
1	25.4	3/4		-FC-TF16-FNT12	2.10	53.3	0.81	20.6	1.04	26.4	1.23	31.2	0.88	22.4	1-3/8	34.9	1-1/2	38.1	1.62	41.1
1	25.4	1		-FC-TF16-FNT16	2.45	62.2	1.00	25.4							1-5/8	41.3			1.97	50.0

Fittings

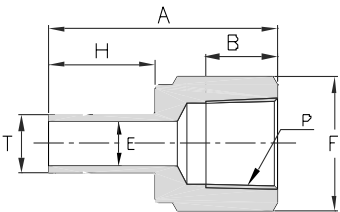
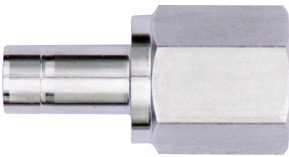
FE 系列内螺纹弯头



连接管与NPT外螺纹

T 管外径		P NPT螺纹	型 号	A		B		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		Hx		Hy	
in.	mm			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/8	-FE-TF2-FNT2	0.97	24.6	0.41	10.4	0.60	15.2	0.50	12.7	0.09	2.3	1/2	12.7	7/16	11.1	0.71	18.0	0.75	19.1
1/8	3.2	1/4	-FE-TF2-FNT4	1.08	27.4	0.59	15.0							11/16	17.5			0.82	20.8	0.88	22.4
3/16	4.8	1/8	-FE-TF3-FNT2	1.00	25.4	0.39	9.9	0.63	16.0	0.54	13.7	0.12	3.1	1/2	12.7	1/2	12.7	0.74	18.8	0.75	19.1
1/4	6.4	1/8	-FE-TF4-FNT2	1.06	26.9	0.39	9.9							1/2	12.7			0.77	19.6	0.75	19.1
1/4	6.4	1/4	-FE-TF4-FNT4	1.17	29.7	0.59	15.0							11/16	17.5	9/16	14.3	0.88	22.4	0.88	22.4
1/4	6.4	3/8	-FE-TF4-FNT6	1.25	31.8	0.59	15.0	0.70	17.8	0.60	15.2	0.19	4.9	13/16	20.6			0.96	24.4	0.88	22.4
1/4	6.4	1/2	-FE-TF4-FNT8	1.36	34.5	0.78	19.8							1	25.4			1.07	27.2	1.12	28.5
5/16	7.9	1/8	-FE-TF5-FNT2	1.13	28.7	0.39	9.9	0.73	18.5	0.64	16.3	0.25	6.4	9/16	14.3	5/8	15.9	0.84	21.3	0.75	19.1
5/16	7.9	1/4	-FE-TF5-FNT4	1.20	30.5	0.59	15.0							11/16	17.5			0.91	23.1	0.88	22.4
3/8	9.5	1/8	-FE-TF6-FNT2	1.20	30.5	0.39	9.9							5/8	15.9			0.91	23.1	0.75	19.1
3/8	9.5	1/4	-FE-TF6-FNT4	1.23	31.2	0.59	15.0							11/16	17.5	11/16	17.5	0.94	23.9	0.88	22.4
3/8	9.5	3/8	-FE-TF6-FNT6	1.31	33.3	0.59	15.0	0.76	19.3	0.66	16.8	0.28	7.1	13/16	20.6			1.02	25.9	0.88	22.4
3/8	9.5	1/2	-FE-TF6-FNT8	1.42	36.1	0.78	19.8							1	25.4			1.13	28.7	1.12	28.5
1/2	12.7	1/4	-FE-TF8-FNT4	1.42	36.1	0.59	15.0							13/16	20.6			1.02	25.9	0.88	22.4
1/2	12.7	3/8	-FE-TF8-FNT6	1.42	36.1	0.59	15.0	0.86	21.8	0.90	22.9	0.41	10.4	13/16	20.6	7/8	22.2	1.02	25.9	0.88	22.4
1/2	12.7	1/2	-FE-TF8-FNT8	1.53	36.9	0.78	19.8							1-1/8	28.6			1.13	28.7	1.12	28.5
5/8	15.9	3/8	-FE-TF10-FNT6	1.50	38.1	0.59	15.0	0.86	21.8	0.96	24.4	0.50	12.7	1-1/8	28.6	1	25.4	1.10	27.9	0.88	22.4
5/8	15.9	1/2	-FE-TF10-FNT8	1.57	39.9	0.78	19.8							1-1/8	28.6			1.17	29.7	1.12	28.5
3/4	19.1	1/2	-FE-TF12-FNT8	1.57	39.9	0.78	19.8	0.86	21.8	0.96	24.4	0.62	15.7	1-1/8	28.6	1-1/8	28.6	1.17	29.7	1.12	28.5
3/4	19.1	3/4	-FE-TF12-FNT12	1.76	44.7	0.81	20.6							1-3/8	34.9			1.36	34.5	1.25	31.8
7/8	22.2	3/4	-FE-TF14-FNT12	1.76	44.7	0.81	20.6	0.86	21.8	1.02	25.9	0.72	18.3	1-3/8	34.9	1-1/4	31.8	1.36	34.5	1.25	31.8
1	25.4	3/4	-FE-TF16-FNT12	1.93	49.0	0.81	20.6							1-3/8	34.9			1.45	36.8	1.25	31.8
1	25.4	1	-FE-TF16-FNT16	2.11	53.6	1.00	25.4	1.04	26.4	1.23	31.2	0.88	22.4	1-11/16	42.9	1-1/2	38.1	1.50	38.1	1.50	38.1

FA 系列内螺纹转换接头

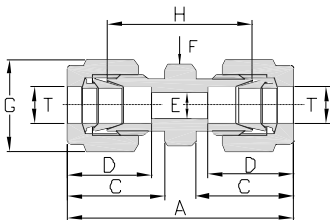
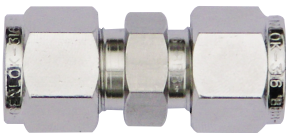


连接卡套接头孔与NPT外螺纹

T 管外径		P NPT螺纹	型 号	A		B		E 最小尺寸		F 六角尺寸		H	
in.	mm	in.		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/8	-FA-OD2-FNT2	1.24	31.5	0.41	10.4	0.08	2.0	9/16	14.3	0.53	13.5
1/8	3.2	1/4	-FA-OD2-FNT4	1.39	35.3	0.59	15.0			3/4	19.1		
3/16	4.8	1/8	-FA-OD3-FNT2	1.26	32.0	0.41	10.4	0.12	3.0	9/16	14.3	0.56	14.2
3/16	4.8	1/4	-FA-OD3-FNT4	1.41	35.8	0.59	15.0			3/4	19.1		
1/4	6.4	1/8	-FA-OD4-FNT2	1.30	33.0	0.41	10.4	0.17	4.3	9/16	14.3	0.62	15.7
1/4	6.4	1/4	-FA-OD4-FNT4	1.46	37.1	0.59	15.0			3/4	19.1		
1/4	6.4	3/8	-FA-OD4-FNT6	1.55	39.4	0.59	15.0			7/8	22.2		
1/4	6.4	1/2	-FA-OD4-FNT8	1.79	45.5	0.78	19.8			1-1/16	27.0		
5/16	7.9	1/8	-FA-OD5-FNT2	1.35	34.3	0.41	10.4	0.22	5.6	9/16	14.3	0.65	16.5
5/16	7.9	1/4	-FA-OD5-FNT4	1.48	37.6	0.59	15.0			3/4	19.1		
3/8	9.5	1/8	-FA-OD6-FNT2	1.35	41.4	0.41	10.4	0.27	6.9	9/16	14.3	0.68	17.3
3/8	9.5	1/4	-FA-OD6-FNT4	1.50	38.1	0.59	15.0			3/4	19.1		
3/8	9.5	3/8	-FA-OD6-FNT6	1.59	40.4	0.59	15.0			7/8	22.2		
3/8	9.5	1/2	-FA-OD6-FNT8	1.84	46.7	0.78	19.8			1-1/16	27.0		
1/2	12.7	1/4	-FA-OD8-FNT4	1.71	43.4	0.59	15.0	0.37	9.4	3/4	19.1	0.90	22.9
1/2	12.7	3/8	-FA-OD8-FNT6	1.79	45.5	0.59	15.0			7/8	22.2		
1/2	12.7	1/2	-FA-OD8-FNT8	2.05	52.1	0.78	19.8			1-1/16	27.0		
5/8	15.9	3/8	-FA-OD10-FNT6	1.90	48.3	0.59	15.0	0.47	11.9	7/8	22.2	0.96	24.4
5/8	15.9	1/2	-FA-OD10-FNT8	2.09	53.1	0.78	19.8			1-1/16	27.0		
5/8	15.9	3/4	-FA-OD10-FNT12	2.18	55.4	0.81	20.6			1-1/4	31.8		
3/4	19.1	1/2	-FA-OD12-FNT8	2.08	52.8	0.78	19.8	0.58	14.7	1-1/16	27.0	0.96	24.4
3/4	19.1	3/4	-FA-OD12-FNT12	2.16	54.9	0.81	20.6			1-5/16	33.3		
3/4	19.1	1	-FA-OD12-FNT16	2.30	58.4	1.00	25.4			1-5/8	41.3		
7/8	22.2	3/4	-FA-OD14-FNT12	2.25	57.2	0.81	20.6	0.68	17.3	1-1/4	31.8	1.03	26.2
1	25.4	3/4	-FA-OD16-FNT12	2.39	60.7	0.81	20.6	0.80	20.3	1-5/16	33.3	1.21	30.7
1	25.4	1	-FA-OD16-FNT16	2.53	64.3	1.00	25.4			1-5/8	41.3		

Fittings

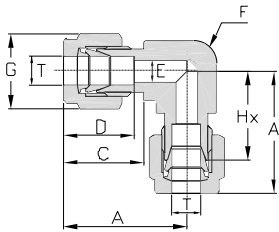
U 系列管接头



管与管连接

T 管外径		型 号	A		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		H	
in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/16	1.6	-U-TF1	0.99	25.1	0.43	11.0	0.34	8.6	0.05	1.3	5/16	7.9	5/16	7.9	0.69	17.5
1/8	3.2	-U-TF2	1.40	35.6	0.60	15.2	0.50	12.7	0.09	2.3	7/16	11.1	7/16	11.1	0.88	22.4
3/16	4.8	-U-TF3	1.47	37.3	0.63	16.0	0.54	13.7	0.12	3.1	7/16	11.1	1/2	12.7	0.95	24.1
1/4	6.4	-U-TF4	1.61	40.9	0.70	17.8	0.60	15.2	0.19	4.8	1/2	12.7	9/16	14.3	1.03	26.2
5/16	8.0	-U-TF5	1.69	42.9	0.73	18.5	0.64	16.3	0.25	6.4	9/16	14.3	5/8	15.9	1.11	28.2
3/8	9.5	-U-TF6	1.77	45.0	0.76	19.3	0.66	16.8	0.28	7.1	5/8	15.9	11/16	17.5	1.19	30.2
1/2	12.7	-U-TF8	2.02	51.3	0.86	21.8	0.90	22.9	0.41	10.4	13/16	20.6	7/8	22.2	1.22	31.0
5/8	15.9	-U-TF10	2.05	52.1	0.86	21.8	0.96	24.4	0.50	12.7	15/16	23.8	1	25.4	1.25	31.8
3/4	19.1	-U-TF12	2.11	53.6	0.86	21.8	0.96	24.4	0.62	15.7	1-1/16	27.0	1-1/8	28.6	1.31	33.3
1	25.4	-U-TF16	2.55	64.8	1.04	26.4	1.23	31.2	0.88	22.4	1-3/8	34.9	1-1/2	38.1	1.59	40.4

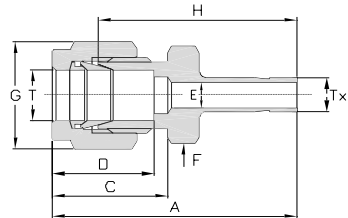
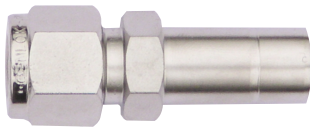
UE 系列弯头



管与管连接

T 管外径		型 号	A		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		Hx	
in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/16	1.6	-UE-TF1	0.70	17.8	0.43	10.9	0.34	8.6	0.05	1.3	3/8	9.5	5/16	7.9	0.55	14.0
1/8	3.2	-UE-TF2	0.88	22.3	0.60	15.2	0.50	12.7	0.09	2.3	3/8	9.5	7/16	11.1	0.62	15.7
3/16	4.8	-UE-TF3	1.00	25.3	0.63	16.0	0.54	13.7	0.12	3.1	1/2	12.7	1/2	12.7	0.74	18.8
1/4	6.4	-UE-TF4	1.06	26.9	0.70	17.8	0.60	15.2	0.19	4.8	1/2	12.7	9/16	14.3	0.77	19.6
5/16	7.9	-UE-TF5	1.13	28.7	0.73	18.5	0.64	16.3	0.25	6.4	9/16	15.9	5/8	15.9	0.84	21.3
3/8	9.5	-UE-TF6	1.20	30.5	0.76	19.3	0.66	16.8	0.28	7.1	5/8	15.9	11/16	17.5	0.91	23.1
1/2	12.7	-UE-TF8	1.42	26.1	0.86	21.8	0.90	22.9	0.41	10.4	13/16	20.6	7/8	22.2	1.02	25.9
5/8	15.9	-UE-TF10	1.50	28.1	0.86	21.8	0.96	24.4	0.50	12.7	15/16	23.8	1	25.4	1.10	27.9
3/4	19.1	-UE-TF12	1.57	39.9	0.86	21.8	0.96	24.4	0.62	15.7	1-1/16	28.6	1-1/8	28.6	1.17	29.7
1	25.4	-UE-TF16	1.93	49.0	1.04	26.4	1.23	31.2	0.88	22.4	1-3/8	34.9	1-1/2	38.1	1.45	36.8

R系列变径接头

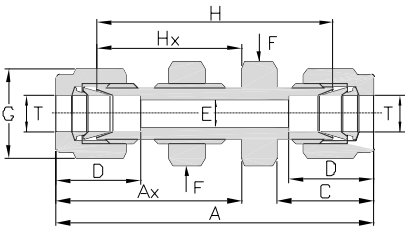
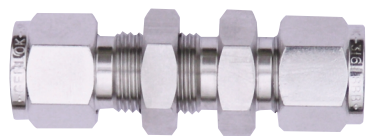


连接管与卡套接头孔

T 管外径		Tx		型 号	A		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		H	
in.	mm	in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/16	1.6	1/8	3.2	-R-TF1-OD2	1.15	29.2	0.43	10.9	0.34	8.6	0.05	1.3	5/16	7.9	5/16	7.9	1.00	25.4
1/16	1.6	1/4	6.4	-R-TF1-OD4	1.24	31.5												
1/8	3.2	1/16	1.6	-R-TF2-OD1	1.14	29.0	0.60	15.2	0.50	12.7	0.03	0.8	7/16	11.1	7/16	11.1	0.88	22.4
1/8	3.2	1/8	3.2	-R-TF2-OD2	1.32	33.5					0.08	2.0					1.06	26.9
1/8	3.2	3/16	4.8	-R-TF2-OD3	1.35	34.3					0.09	2.3					1.09	27.7
1/8	3.2	1/4	6.4	-R-TF2-OD4	1.42	36.1							1.16	29.5				
1/8	3.2	3/8	9.5	-R-TF2-OD6	1.48	37.6							1.22	31.0				
1/8	3.2	1/2	12.7	-R-TF2-OD8	1.74	44.2							9/16	14.3	1.48	37.6		
3/16	4.8	1/8	3.2	-R-TF3-OD2	1.37	34.8	0.63	16.0	0.54	13.7	0.08	2.0	7/16	11.1	1/2	12.7	1.11	28.2
3/16	4.8	1/4	6.4	-R-TF3-OD4	1.46	37.1					0.12	3.1			1.20	30.5		
1/4	6.4	1/8	3.2	-R-TF4-OD2	1.45	36.8	0.70	17.8	0.60	15.2	0.08	2.0	1/2	12.7	9/16	14.3	1.16	29.5
1/4	6.4	3/16	4.8	-R-TF4-OD3	1.48	37.6					0.12	3.1					1.19	30.2
1/4	6.4	1/4	6.4	-R-TF4-OD4	1.54	39.1					0.17	4.3					1.25	31.8
1/4	6.4	5/16	7.9	-R-TF4-OD5	1.57	39.9					0.19	4.8					1.28	32.5
1/4	6.4	3/8	9.5	-R-TF4-OD6	1.60	40.6							9/16	14.3			1.31	33.3
1/4	6.4	1/2	12.7	-R-TF4-OD8	1.82	46.2							11/16	17.5			1.53	38.9
1/4	6.4	5/8	15.9	-R-TF4-OD10	1.89	48.0							13/16	20.6			1.60	40.6
1/4	6.4	3/4	19.1	-R-TF4-OD12	1.88	47.8											1.59	40.4
5/16	7.9	3/8	9.5	-R-TF5-OD6	1.65	41.9	0.73	18.5	0.64	16.3	0.25	6.4	9/16	14.3	5/8	15.9	1.36	34.5
5/16	7.9	1/4	6.4	-R-TF5-OD8	1.87	47.5											1.58	40.1
3/8	9.5	1/4	6.4	-R-TF6-OD4	1.63	41.4	0.76	19.3	0.66	16.8	0.17	4.3	5/8	15.9	11/16	17.5	1.34	34.0
3/8	9.5	3/8	9.5	-R-TF6-OD6	1.70	43.2					0.27	6.9					1.41	35.8
3/8	9.5	1/2	12.7	-R-TF6-OD8	1.91	48.5					0.28	7.1					1.62	41.1
3/8	9.5	5/8	15.9	-R-TF6-OD10	1.98	50.3							11/16	17.5			1.69	42.9
3/8	9.5	3/4	19.1	-R-TF6-OD12	1.98	50.3							13/16	20.6			1.69	42.9
1/2	12.7	1/4	6.4	-R-TF8-OD4	1.77	45.0	0.86	21.8	0.90	22.9	0.17	4.32	13/16	20.6	7/8	22.2	1.37	34.8
1/2	12.7	3/8	9.5	-R-TF8-OD6	1.84	46.7					0.27	6.9					1.44	36.6
1/2	12.7	1/2	12.7	-R-TF8-OD8	2.06	52.3					0.37	9.4					1.66	42.2
1/2	12.7	5/8	15.9	-R-TF8-OD10	2.12	53.8					0.41	10.4					1.72	43.7
1/2	12.7	3/4	19.1	-R-TF8-OD12	2.12	53.8											1.72	43.7
1/2	12.7	1	25.4	-R-TF8-OD16	2.37	60.2							1-1/16	26.9			1.97	50.0
5/8	15.9	3/4	19.1	-R-TF10-OD12	2.15	54.6	0.86	21.8	0.96	24.4	0.50	12.7	15/16	23.8	1	25.4	1.75	44.5
5/8	15.9	7/8	22.2	-R-TF10-OD14	2.21	56.1											1.81	46.0
5/8	15.9	1	25.4	-R-TF10-OD16	2.40	61.0							1-1/16	26.9			2.00	50.8
3/4	19.1	1/2	12.7	-R-TF12-OD8	2.15	54.6	0.86	21.8	0.96	24.4	0.37	9.4	1-1/16	26.9	1-1/8	28.6	1.75	44.5
3/4	19.1	1	25.4	-R-TF12-OD16	2.46	62.5					0.62	15.7					2.06	52.3
1	25.4	1-1/4	31.8	-R-TF16-OD20	3.17	80.5											1-3/8	34.9
1	25.4	1-1/2	38.1	-R-TF16-OD24	3.51	89.2	1.04	26.4	1.23	31.2	0.88	22.4	1-5/8	41.3	1-1/2	38.1	3.03	77.0
1	25.4	2	50.8	-R-TF16-OD32	4.43	112.5							2-1/8	54.0			3.95	100.3

Fittings

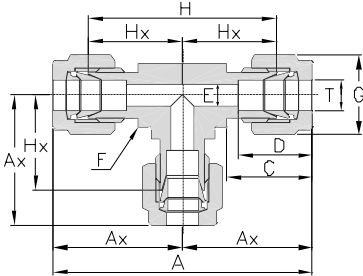
BU 系列附壁管接头



管与管连接

T 管外径		型 号	A		Ax		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		H		Hx		壁孔尺寸		最大壁厚	
			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/16	1.6	-BU-TF1	1.24	31.5	0.68	17.3	0.43	10.9	0.34	8.6	0.05	1.3	5/16	7.9	5/16	7.9	0.94	23.9	0.53	13.5	0.20	5.2	0.12	3.1
1/8	3.2	-BU-TF2	2.02	51.3	1.23	31.2	0.60	15.2	0.50	12.7	0.09	2.3	1/2	12.7	7/16	11.1	1.50	38.1	0.97	24.6	0.33	8.3	0.50	12.7
3/16	4.8	-BU-TF3	2.11	53.6	1.26	32.0	0.63	16.0	0.54	13.7	0.12	3.1	9/16	14.3	1/2	12.7	1.59	40.4	1.00	25.4	0.39	9.9	0.50	12.7
1/4	6.4	-BU-TF4	2.27	57.7	1.32	35.5	0.70	17.8	0.60	15.2	0.19	4.8	5/8	15.9	9/16	14.3	1.69	42.9	1.03	26.2	0.45	11.5	0.40	10.2
5/16	7.9	-BU-TF5	2.39	60.7	1.41	35.8	0.73	18.5	0.64	16.3	0.25	6.4	11/16	17.5	5/8	15.9	1.81	46.0	1.12	28.5	0.52	13.1	0.44	11.2
3/8	9.5	-BU-TF6	2.45	62.2	1.45	36.8	0.76	19.3	0.66	16.8	0.28	7.1	3/4	19.1	11/16	17.5	1.87	47.5	1.16	29.5	0.58	14.7	0.44	11.2
1/2	12.7	-BU-TF8	2.80	71.1	1.65	41.9	0.86	21.8	0.90	22.9	0.41	10.4	15/16	23.8	7/8	22.2	2.00	50.2	1.25	31.8	0.76	19.4	0.50	12.7
5/8	15.9	-BU-TF10	2.86	72.6	1.68	42.7	0.86	21.8	0.96	24.4	0.50	12.7	1-1/16	27.0	1	25.4	2.06	52.3	1.28	32.5	0.89	22.6	0.50	12.7
3/4	19.1	-BU-TF12	3.11	79.0	1.87	47.6	0.86	21.8	0.96	24.4	0.62	15.8	1-3/16	30.2	1-1/8	28.6	2.31	58.7	1.47	37.3	1.02	25.8	0.66	16.8
1	25.4	-BU-TF16	3.77	95.8	2.26	57.5	1.04	26.4	1.23	31.2	0.88	22.4	1-5/8	41.3	1-1/2	38.1	2.81	71.4	1.78	45.2	1.33	33.7	0.75	19.1

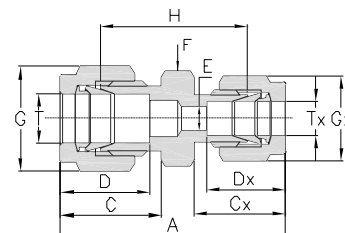
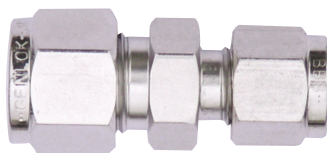
UT 系列三通管接头



管与管连接

T 管外径		型 号	A		Ax		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		H		Hx	
in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/16	1.6	-UT-TF1	1.40	35.6	0.70	17.8	0.43	10.9	0.34	8.6	0.05	1.3	3/8	9.5	5/16	7.9	1.10	27.9	0.55	14.0
1/8	3.2	-UT-TF2	1.76	44.7	0.88	22.4	0.60	15.2	0.50	12.7	0.09	2.3	3/8	9.5	7/16	11.1	1.24	31.5	0.62	15.7
3/16	4.8	-UT-TF3	1.92	48.8	0.96	24.4	0.63	16.0	0.54	13.7	0.12	3.1	7/16	11.1	1/2	12.7	1.40	35.6	0.70	17.8
1/4	6.4	-UT-TF4	2.12	53.9	1.06	26.9	0.70	17.8	0.60	15.2	0.19	4.8	1/2	12.7	9/16	14.3	1.54	39.1	0.77	19.6
5/16	7.9	-UT-TF5	2.34	59.4	1.17	29.7	0.73	18.5	0.64	16.3	0.25	6.4	5/8	15.9	5/8	15.9	1.76	44.7	0.88	22.4
3/8	9.5	-UT-TF6	2.40	61.0	1.20	30.5	0.76	19.3	0.66	16.8	0.28	7.1	5/8	15.9	11/16	17.5	1.82	46.2	0.91	23.1
1/2	12.7	-UT-TF8	2.84	72.1	1.42	36.1	0.86	21.8	0.90	22.9	0.41	10.4	13/16	20.6	7/8	22.2	2.04	51.8	1.02	25.9
5/8	15.9	-UT-TF10	3.06	77.7	1.53	38.9	0.86	21.8	0.96	24.4	0.50	12.7	15/16	23.8	1	25.4	2.26	57.4	1.13	28.7
3/4	19.1	-UT-TF12	3.14	79.8	1.57	39.9	0.86	21.8	0.96	24.4	0.62	15.7	1-1/8	28.6	1-1/8	28.6	2.34	59.4	1.17	29.7
1	25.4	-UT-TF16	3.86	98.0	1.93	49.0	1.04	26.4	1.23	31.2	0.88	22.4	1-3/8	34.9	1-1/2	38.1	2.90	73.7	1.45	36.8

RU 系列变径管接头

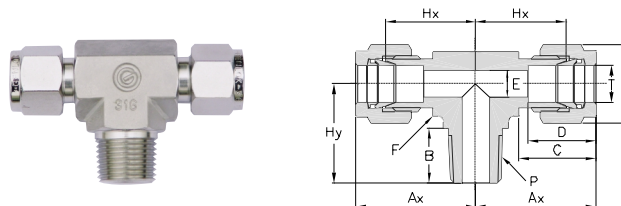


管与管连接

T 管外径		Tx 管外径		型 号	A		C		Cx		D		Dx		E 最小尺寸		F 六角尺寸		G 六角尺寸		Gx 六角尺寸		H	
in.	mm	in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/16	1.6	-RU-TF2-TF1	1.22	31.0	0.60	15.2	0.43	10.9	0.50	12.7	0.34	8.6	0.05	1.3	7/16	11.1	7/16	11.1	5/16	7.9	0.81	20.6
3/16	4.8	1/16	1.6	-RU-TF3-TF1	1.27	32.3	0.63	16.0	0.43	10.9	0.54	13.7	0.34	8.6	0.05	1.3	7/16	11.1	1/2	12.7	5/16	7.9	0.86	21.8
3/16	4.8	1/8	3.2	-RU-TF3-TF2	1.44	36.6			0.60	15.2			0.50	12.7	0.09	2.3					7/16	11.1	0.92	23.4
1/4	6.4	1/16	1.6	-RU-TF4-TF1	1.35	34.3	0.70	17.8	0.43	10.9	0.60	15.2	0.34	8.6	0.05	1.3	1/2	12.7	9/16	14.3	5/16	7.9	0.91	23.1
1/4	6.4	1/8	3.2	-RU-TF4-TF2	1.52	38.6			0.60	15.2			0.50	12.7	0.09	2.3					7/16	11.1	0.97	24.6
1/4	6.4	3/16	4.8	-RU-TF4-TF3	1.55	37.4			0.63	16.0			0.54	13.7	0.12	3.1					1/2	12.7	1.00	25.4
5/16	7.9	1/8	3.2	-RU-TF5-TF2	1.56	39.6	0.73	18.5	0.60	15.2	0.64	16.3	0.50	12.7	0.09	2.3	9/16	14.3	5/8	15.9	7/16	11.1	1.02	25.9
5/16	7.9	1/4	6.4	-RU-TF5-TF4	1.66	42.2			0.70	17.8			0.60	15.2	0.19	4.8					9/16	14.3	1.08	27.4
3/8	9.5	1/16	1.6	-RU-TF6-TF1	1.44	36.5	0.76	19.3	0.43	10.9	0.66	16.8	0.34	8.6	0.05	1.3	5/8	15.9	11/16	17.5	5/16	7.9	1.00	25.4
3/8	9.5	1/8	3.2	-RU-TF6-TF2	1.61	40.9			0.60	15.2			0.50	12.7	0.09	2.3					7/16	11.1	1.06	26.9
3/8	9.5	1/4	6.4	-RU-TF6-TF4	1.70	43.2			0.70	17.8			0.60	15.2	0.19	4.8					9/16	14.3	1.12	28.4
3/8	9.5	5/16	7.9	-RU-TF6-TF5	1.74	44.2			0.73	18.5			0.64	16.3	0.25	6.4					5/8	15.9	1.16	29.5
1/2	12.7	1/8	3.2	-RU-TF8-TF2	1.78	45.2	0.86	21.8	0.60	15.2	0.90	22.9	0.50	12.7	0.09	2.3	13/16	20.6	7/8	22.2	7/16	11.1	1.12	28.4
1/2	12.7	1/4	6.4	-RU-TF8-TF4	1.85	47.0			0.70	17.8			0.60	15.2	0.19	4.8					9/16	14.3	1.16	29.5
1/2	12.7	3/8	9.5	-RU-TF8-TF6	1.91	48.5			0.76	19.3			0.66	16.3	0.28	7.1					11/16	17.5	1.22	31.0
5/8	15.9	3/8	9.5	-RU-TF10-TF6	1.94	49.3			0.76	19.3			0.66	16.3	0.28	7.1					11/16	17.5	1.25	31.8
5/8	15.9	1/2	12.7	-RU-TF10-TF8	2.05	52.1	0.86	21.8	0.86	21.8	0.96	24.4	0.90	22.9	0.41	10.4	15/16	23.8	1	25.4	7/8	22.2	1.25	31.8
3/4	19.1	1/4	6.4	-RU-TF12-TF4	1.94	49.3			0.70	17.8			0.60	16.8	0.19	4.8					9/16	14.3	1.25	31.8
3/4	19.1	3/8	9.5	-RU-TF12-TF6	2.00	50.8			0.76	19.3			0.66	16.8	0.28	7.1					11/16	17.5	1.31	33.3
3/4	19.1	1/2	12.7	-RU-TF12-TF8	2.11	53.6			0.86	21.8			0.90	22.9	0.41	10.4					7/8	22.2	1.31	33.3
3/4	19.1	5/8	15.9	-RU-TF12-TF10	2.11	53.6	1.04	26.4	0.86	21.8	1.23	31.2	0.96	24.4	0.50	12.7	1-1/16	27.0	1-1/8	28.6	1	25.4	1.31	33.3
1	25.4	1/2	12.7	-RU-TF16-TF8	2.38	60.5			0.86	21.8			0.90	22.9	0.41	10.4					7/8	22.2	1.61	38.1
1	25.4	3/4	19.1	-RU-TF16-TF12	2.38	60.5			0.86	21.8			0.96	24.4	0.62	15.8					1-1/8	28.6	1.59	38.1

Fittings

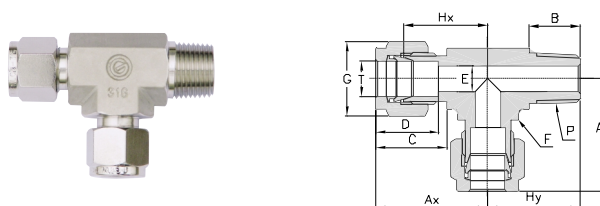
MBT 系列外螺纹支三通



连接管与NPT内螺纹

T 管外径		P NPT 螺纹	型 号	Ax		B		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		Hx		Hy	
in.	mm	in.		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/8	-MBT-TF2-NT2	0.93	23.6	0.38	9.7	0.60	15.2	0.50	12.7	0.09	2.3	7/16	11.1	7/16	11.1	0.67	17.0	0.70	17.8
1/8	3.2	1/4	-MBT-TF2-NT4	0.97	24.6	0.56	14.2							1/2	12.7			0.71	18.0	0.92	23.4
3/16	4.8	1/8	-MBT-TF3-NT2	0.96	24.4	0.38	9.7	0.63	16.0	0.54	13.7	0.12	3.1	7/16	11.1	1/2	12.7	0.70	17.8	0.70	17.8
1/4	6.4	1/8	-MBT-TF4-NT2	1.06	26.9	0.38	9.7	0.70	17.8	0.60	15.2	0.19	4.8	1/2	12.7	9/16	14.3	0.77	19.6	0.74	18.8
1/4	6.4	1/4	-MBT-TF4-NT4	1.06	26.9	0.56	14.2							1/2	12.7			0.77	19.6	0.92	23.4
5/16	7.9	1/8	-MBT-TF5-NT2	1.17	29.7	0.38	9.7	0.73	18.5	0.64	16.3	0.19	4.8	5/8	15.9	5/8	15.9	0.88	22.4	0.82	20.8
3/8	9.5	1/4	-MBT-TF6-NT4	1.20	30.5	0.56	14.2	0.76	19.3	0.66	16.8	0.28	7.1	5/8	15.9	11/16	17.5	0.91	23.1	1.00	25.4
3/8	9.5	3/8	-MBT-TF6-NT6	1.31	33.3	0.56	14.2							0.28	7.1			13/16	20.6	1.02	25.9
1/2	12.7	3/8	-MBT-TF8-NT6	1.42	36.1	0.56	14.2	0.86	21.8	0.90	22.9	0.38	9.7	13/16	20.6	7/8	22.2	1.02	25.9	1.11	28.2
1/2	12.7	1/2	-MBT-TF8-NT8	1.42	36.1	0.75	19.1							0.41	10.4			15/16	23.8	1.02	25.9
5/8	15.9	1/2	-MBT-TF10-NT8	1.53	38.9	0.75	19.1	0.86	21.8	0.96	24.4	0.47	11.9	15/16	23.8	1	25.4	1.13	28.7	1.41	35.8
3/4	19.1	3/4	-MBT-TF12-NT12	1.57	38.9	0.75	19.1	0.86	21.8	0.96	24.4	0.62	15.7	1-1/8	28.5	1-1/8	28.6	1.17	29.7	1.45	36.8

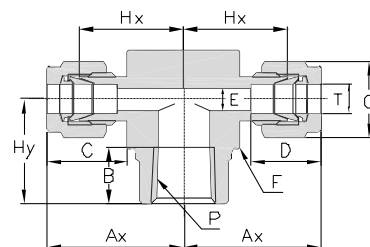
MRT 系列外螺纹直三通



连接管与NPT外螺纹

T 管外径		P NPT螺纹	型 号	Ax		B		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		Hx		Hy	
in.	mm	in.		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/8	-MRT-TF2-NT2	0.93	23.6	0.38	9.7	0.60	15.2	0.50	12.7	0.09	2.3	7/16	11.1	7/16	11.1	0.67	17.0	0.70	17.8
1/8	3.2	1/4	-MRT-TF2-NT4	0.97	24.6	0.56	14.2							1/2	12.7			0.71	18.3	0.92	23.4
3/16	4.8	1/8	-MRT-TF3-NT2	0.96	24.4	0.38	9.7	0.63	16.0	0.54	13.7	0.12	3.1	7/16	11.1	1/2	12.7	0.70	17.8	0.70	17.8
1/4	6.4	1/8	-MRT-TF4-NT2	1.06	26.9	0.38	9.7	0.70	18.5	0.60	15.2	0.19	4.8	1/2	12.7	9/16	14.3	0.77	19.6	0.74	18.8
1/4	6.4	1/4	-MRT-TF4-NT4	1.06	26.9	0.56	14.2					0.19	4.8	1/2	12.7			0.77	19.6	0.92	23.4
5/16	7.9	1/8	-MRT-TF5-NT2	1.17	29.7	0.38	9.7	0.73	18.5	0.64	16.3	0.19	4.8	5/8	15.9	5/8	15.9	0.88	22.4	0.82	20.8
3/8	9.5	1/4	-MRT-TF6-NT4	1.20	30.5	0.56	14.2	0.76	19.3	0.66	16.8	0.28	7.1	5/8	15.9	11/16	17.5	0.91	23.1	1.00	25.4
3/8	9.5	3/8	-MRT-TF6-NT6	1.31	33.3	0.56	14.2					0.28	7.1	13/16	20.6			1.02	25.9	1.11	28.2
1/2	12.7	3/8	-MRT-TF8-NT6	1.42	36.1	0.56	14.2	0.86	21.8	0.90	22.9	0.38	9.7	13/16	20.6	7/8	22.2	1.02	25.9	1.11	28.2
1/2	12.7	1/2	-MRT-TF8-NT8	1.42	36.1	0.75	19.1					0.41	10.4	15/16	23.8			1.02	25.9	1.30	33.0
5/8	15.9	1/2	-MRT-TF10-NT8	1.50	38.1	0.75	19.1	0.86	21.8	0.96	24.4	0.47	11.9	15/16	23.8	1	25.4	1.10	27.9	1.38	35.1
3/4	19.1	3/4	-MRT-TF12-NT12	1.57	39.9	0.75	19.1	0.86	21.8	0.96	24.4	0.62	15.7	1-1/8	28.5	1-1/8	28.6	1.17	29.7	1.45	36.8

FBT 系列内螺纹支三通

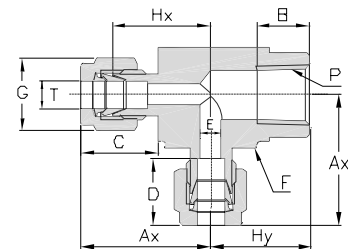


连接管与NPT外螺纹

T 管外径		P NPT螺纹	型 号	Ax		B		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		Hx		Hy	
in.	mm	in.		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/8	-FBT-TF2-FNT2	0.97	24.6	0.41	10.4	0.60	15.2	0.50	12.7	0.09	2.3	5/8	15.9	7/16	11.1	0.71	18.3	0.75	19.1
1/4	6.4	1/8	-FBT-TF4-FNT2	1.06	26.9	0.41	10.4					0.19	4.8	5/8	15.9			0.77	19.6	0.75	19.1
1/4	6.4	1/4	-FBT-TF4-FNT4	1.17	29.7	0.59	15.0	0.70	17.8	0.60	15.2	0.19	4.8	13/16	20.6	9/16	14.3	0.88	22.4	0.88	22.4
3/8	9.5	1/4	-FBT-TF6-FNT4	1.23	31.2	0.59	15.0					0.28	7.1	13/16	20.6			0.94	23.9	0.88	22.4
3/8	9.5	3/8	-FBT-TF6-FNT6	1.31	33.3	0.59	15.0	0.76	19.3	0.66	16.8	0.28	7.1	15/16	23.8	11/16	17.5	1.02	25.9	0.88	22.4
3/8	9.5	1/2	-FBT-TF6-FNT8	1.42	36.1	0.78	19.8					0.28	7.1	1-1/16	28.6			1.13	28.7	1.12	28.5
1/2	12.7	1/4	-FBT-TF8-FNT4	1.42	36.1	0.59	15.0					0.41	10.4	13/16	20.6			1.02	25.9	0.88	22.4
1/2	12.7	3/8	-FBT-TF8-FNT6	1.42	36.1	0.59	15.0	0.86	21.8	0.90	22.9	0.41	10.4	15/16	23.8	7/8	22.2	1.02	25.9	0.88	22.4
1/2	12.7	1/2	-FBT-TF8-FNT8	1.53	38.9	0.78	19.8					0.41	10.4	15/16	23.8			1.13	28.7	1.12	28.4
5/8	15.9	1/2	-FBT-TF10-FNT8	1.53	38.9	0.78	19.8	0.86	21.8	0.96	24.4	0.50	12.7	1-1/8	28.6	1	25.4	1.13	28.7	1.12	28.4
3/4	19.1	3/4	-FBT-TF12-FNT12	1.76	44.7	0.81	20.6	0.86	21.8	0.96	24.4	0.62	15.7	1-3/8	34.9	1-1/8	28.6	1.36	34.5	1.25	31.8
1	25.4	3/4	-FBT-TF16-FNT12	1.93	49.0	0.81	20.6					0.88	22.4	1-3/8	34.9			1.45	36.8	1.25	31.8
1	25.4	1	-FBT-TF16-FNT16	2.11	53.6	1.00	25.4	1.04	26.4	1.23	31.2	0.88	22.4	1-11/16	42.9	1-1/2	38.1	1.63	41.4	1.50	38.1

Fittings

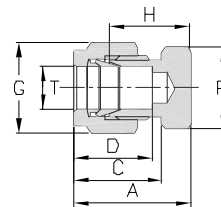
FRT 系列内螺纹直三通



连接管与NPT外螺纹

T 管外径		P NPT螺纹	型 号	Ax		B		C		D		E 最小尺寸		F 六角尺寸		G 六角尺寸		Hx		Hy	
in.	mm	in.		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/8	3.2	1/8	-FRT-TF2-FNT2	0.97	24.4	0.41	10.4	0.60	15.2	0.50	12.7	0.09	2.3	5/8	15.9	7/16	11.1	0.71	18.0	0.75	19.1
1/4	6.4	1/8	-FRT-TF4-FNT2	1.06	26.9	0.41	10.4	0.70	17.8	0.60	15.2	0.19	4.8	5/8	15.9	9/16	14.3	0.77	19.6	0.75	19.1
1/4	6.4	1/4	-FRT-TF4-FNT4	1.17	29.7	0.59	15.0	0.76	19.3	0.66	16.8	0.19	4.8	13/16	20.6	11/16	17.5	0.88	22.4	0.88	22.4
3/8	9.5	1/4	-FRT-TF6-FNT4	1.23	31.2	0.59	15.0	0.86	21.8	0.90	22.9	0.28	7.1	13/16	20.6	11/16	17.5	0.94	23.9	0.88	22.4
1/2	12.7	3/8	-FRT-TF8-FNT6	1.42	36.1	0.59	15.0	0.86	21.8	0.90	22.9	0.41	10.4	15/16	23.8	7/8	22.2	1.02	25.9	0.88	22.4
1/2	12.7	1/2	-FRT-TF8-FNT8	1.57	39.9	0.78	19.8	0.86	21.8	0.96	24.4	0.41	10.4	1-1/8	28.6	1-1/8	28.6	1.17	29.7	1.12	28.5
3/4	19.1	3/4	-FRT-TF12-FNT12	1.76	44.7	0.81	20.6	0.86	21.8	0.96	24.4	0.62	15.7	1-1/8	28.6	1-1/8	28.6	1.36	34.5	1.25	31.8
1	25.4	3/4	-FRT-TF16-FNT12	1.93	49.0	0.81	20.6	1.04	26.4	1.23	31.2	0.88	22.4	1-3/8	34.9	1-1/2	38.1	1.45	36.8	1.25	31.8
1	25.4	1	-FRT-TF16-FNT16	2.11	53.6	1.00	25.4	1.04	26.4	1.23	31.2	0.88	22.4	1-11/16	42.9	1-1/2	38.1	1.63	41.4	1.50	38.1

C 系列管帽



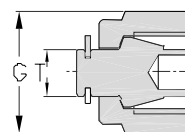
堵管接头

T 管外径		型 号	A		C		D		F 六角尺寸		G 六角尺寸		H	
in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/16	1.6	-C-TF1	0.59	15.0	0.43	10.9	0.34	8.6	5/16	7.9	5/16	7.9	0.44	11.2
1/8	3.2	-C-TF2	0.79	20.1	0.60	15.2	0.50	12.7	7/16	11.1	7/16	11.1	0.53	13.5
3/16	4.8	-C-TF3	0.84	21.8	0.63	16.0	0.54	13.7	7/16	11.1	1/2	12.7	0.58	14.7
1/4	6.4	-C-TF4	0.92	23.1	0.70	17.8	0.60	15.2	1/2	12.7	9/16	14.3	0.62	15.7
5/16	7.9	-C-TF5	0.96	24.4	0.73	18.5	0.64	16.2	9/16	14.3	5/8	15.9	0.67	17.0
3/8	9.5	-C-TF6	1.01	26.7	0.76	19.3	0.66	16.2	5/8	15.9	11/16	17.5	0.72	18.3
1/2	12.7	-C-TF8	1.15	29.2	0.86	21.8	0.90	16.8	13/16	20.6	7/8	22.2	0.75	19.1
5/8	15.9	-C-TF10	1.18	30.0	0.86	21.8	0.96	22.9	15/16	23.8	1	25.4	0.78	19.8
3/4	19.1	-C-TF12	1.24	31.5	0.86	21.8	0.96	22.9	1-1/16	27.0	1-1/8	28.6	0.84	21.3
7/8	22.2	-C-TF14	1.34	34.0	0.86	21.8	1.02	25.9	1-3/16	30.2	1-1/4	31.8	0.94	23.9
1	25.4	-C-TF16	1.51	38.4	1.04	26.4	1.23	31.2	1-3/8	34.9	1-1/2	31.8	1.03	26.2

P 系列管塞

堵管端

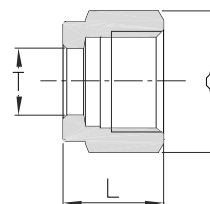
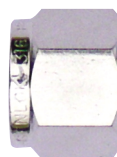
T 管外径		型 号	G 六角尺寸	
in	mm		in	mm
1/16	1.6	-P-TF1	5/16	7.9
1/8	3.2	-P-TF2	7/16	11.1
3/16	4.8	-P-TF3	1/2	12.7
1/4	6.4	-P-TF4	9/16	14.3
5/16	7.9	-P-TF5	5/8	15.9
3/8	9.5	-P-TF6	11/16	17.5
1/2	12.7	-P-TF8	7/8	22.2
5/8	15.9	-P-TF10	1	25.4
3/4	19.1	-P-TF12	1-1/8	28.6
7/8	22.2	-P-TF14	1-1/4	31.8
1	25.4	-P-TF16	1-1/2	38.1



N 系列螺帽

管接头螺帽

T 管外径		型 号	G 最小尺寸		L	
in.	mm		in.	mm	in.	mm
1/16	1.6	-N-TF1	5/16	7.9	0.31	7.8
1/8	3.2	-N-TF2	7/16	11.1	0.47	11.9
3/16	4.8	-N-TF3	1/2	12.7	0.47	11.9
1/4	6.5	-N-TF4	9/16	14.3	0.50	12.7
5/16	7.9	-N-TF5	5/8	15.9	0.53	13.5
3/8	9.5	-N-TF6	11/16	17.5	0.56	14.2
1/2	12.7	-N-TF8	7/8	22.2	0.69	17.5
5/8	15.9	-N-TF10	1	15.4	0.69	17.5
3/4	19.1	-N-TF12	1-1/8	28.6	0.69	17.5
7/8	22.2	-N-TF14	1-1/4	31.8	0.69	17.5
1	25.4	-N-TF16	1-1/2	38.1	0.81	20.6

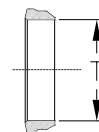


Fittings

管接头后卡套

T 管外径		型 号
in.	mm	
1/16	1.6	-BF-TF1
1/8	3.2	-BF-TF2
3/16	4.8	-BF-TF3
1/4	6.4	-BF-TF4
5/16	7.9	-BF-TF5
3/8	9.5	-BF-TF6
1/2	12.7	-BF-TF8
5/8	15.9	-BF-TF10
3/4	19.1	-BF-TF12
7/8	22.2	-BF-TF14
1	25.4	-BF-TF16

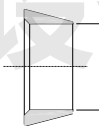
BF 系列后卡套



管接头前卡套

T 管外径		型 号
in.	mm	
1/16	1.6	-FF-TF1
1/8	3.2	-FF-TF2
3/16	4.8	-FF-TF3
1/4	6.4	-FF-TF4
5/16	7.9	-FF-TF5
3/8	9.5	-FF-TF6
1/2	12.7	-FF-TF8
5/8	15.9	-FF-TF10
3/4	19.1	-FF-TF12
7/8	22.2	-FF-TF14
1	25.4	-FF-TF16

FF 系列前卡套



管接头卡套组

T 管外径		型 号
in.	mm	
1/16	1.6	-FSET-TF1
1/8	3.2	-FSET-TF2
3/16	4.8	-FSET-TF3
1/4	6.4	-FSET-TF4
5/16	7.9	-FSET-TF5
3/8	9.5	-FSET-TF6
1/2	12.7	-FSET-TF8
5/8	15.9	-FSET-TF10
3/4	19.1	-FSET-TF12
7/8	22.2	-FSET-TF14
1	25.4	-FSET-TF16

F SET 系列卡套组

