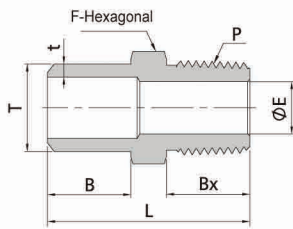


Tube Butt Weld Fittings

Tube Butt Weld-Male Thread Connector



Imperial Tube

NPT Thread

T-Tube outer diameter (in.)	t-wall thickness (in.)	P-NPT Size	Basic order number	Size,mm					Pressure Rating psig(bar)
				L	B	Bx	F	E	
1/4	0.065	1/4	-S-TB4N4	29.7	9.7	14.2	14.3	7.1	8000 (551)
1/4	0.065	1/2	-S-TB4N8	36.8	9.7	19.1	22.2	11.9	7700 (530)
3/8	0.095	1/4	-S-TB6N4	29.7	9.7	14.2	14.3	7.1	8000 (551)
3/8	0.095	1/2	-S-TB6N8	36.8	9.7	19.1	22.2	11.9	7700 (530)
1/2	0.095	1/4	-S-TB8N4	34.3	14.2	14.2	14.3	7.1	6780 (468)
1/2	0.095	1/2	-S-TB8N8	41.4	14.2	19.1	22.2	11.9	6780 (468)
5/8	0.109	1/4	-S-TB10N4	34.8	14.2	14.2	17.5	7.1	5760 (397)
5/8	0.109	1/2	-S-TB10N8	41.4	14.2	19.1	22.2	11.9	5760 (397)
3/4	0.120	1/4	-S-TB12N4	40.1	19.1	14.2	20.6	7.1	5530 (381)
3/4	0.120	1/2	-S-TB12N8	46.2	19.1	19.1	22.2	11.9	5530 (381)
1	0.134	1/4	-S-TB16N4	42.9	19.1	14.2	27.0	7.1	4480 (309)
1	0.134	1/2	-S-TB16N8	47.8	19.1	19.1	27.0	11.9	4480 (309)

Metric Tube

NPT Thread

T-Tube outer diameter (in.)	t-wall thickness (in.)	P-NPT Size	Basic order number	Size,mm					Pressure Rating psig(bar)
				L	B	Bx	F	E	
12	2.2	1/4	-S-MTB12N4	34.3	14.2	14.2	14	7.1	6470 (446)
12	2.2	1/2	-S-MTB12N8	41.1	14.2	19.1	22	11.9	6470 (446)
14	2.5	1/4	-S-MTB14N4	34.3	14.2	14.2	15	7.1	6280 (433)
14	2.5	1/2	-S-MTB14N8	41.4	14.2	19.1	22	11.9	6280 (433)
15	2.5	1/4	-S-MTB15N4	34.8	14.2	14.2	16	7.1	5770 (398)
16	2.8	1/4	-S-MTB16N4	35.6	14.2	14.2	18	7.1	6140 (423)
16	2.8	1/2	-S-MTB16N8	41.1	14.2	19.1	22	11.9	6140 (423)
20	3.0	1/2	-S-MTB20N8	46.2	19.1	19.1	22	11.9	5110 (352)
22	3.0	1/4	-S-MTB22N4	41.2	19.1	14.2	24	7.1	4620 (319)
22	3.0	1/2	-S-MTB22N8	46.1	19.1	19.1	24	11.9	4620 (319)
25	3.5	3/4	-S-MTB25N12	47.8	19.1	19.1	27	15.7	4730 (326)
25	3.5	1	-S-MTB25N16	54.9	19.1	23.9	35	22.4	4730 (326)
28	4.0	1/2	-S-MTB28N8	54.2	21.4	19.1	30	11.9	4850 (335)