

Tube Fittings



- Sizes: Fractional: 1/16" - 1" And 2mm to 25mm
- Pressure Ratings: 6000 PSI,
- NPT, ISO/BSP, and SAE threads
- Stainless Steel (316L, 316, 304, 304L),
Brass, Carbon Steel, Monel, Inconel

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Posi-Lok Tube Fittings

Materials:

Posi-Lok twin ferrule tube fittings shown in this catalogue are manufactured from materials conforming to the chemical and mechanical requirement of the standards in the table below.

Material	Bar Stock	Bar Stock
Stainless Steel (316 & 304)	ASTM-A-276 ASTM-A-479 BS-970 DIN-4401	ASTM-A-182, BS-970 DIN-4401
Brass	ASTM-B-16 ASTM-B453 BS-2874	ASTM-B-124 BS-2872
Steel	ASTM-A-108	ASTM-A576
Monel	ASTM-B-164 BS-3076	ASTM-B-164 BS-3076

Material availability in fittings on request

Titanium, Hastelloy C, duplex material and other exotic Material on request.

MATERIAL CODE :

The following symbols are used to indicate different types of material.

S = 316SS/316L
S304 = 304SS
CS = CARBON STEEL
M = MONEL 400
B = BRASS

NOTES: -

This catalogue mainly covers twin ferrule type S.S. 316/304 tube fittings for imperial as well as metric tubing with NPT threads as per ANSI B1.20.1 (wherever applicable). Based on requirement, fittings in other material like carbon steel, brass or monel and with BSPT/BSPP threads can also be supplied.

Most widely used sizes of tube fittings have been covered in this catalogue but other sizes can also be supplied on demand.

The dimensions given in this catalogue are nominal dimensions of fittings in hand tight position.

Posi-Lok tube fittings manufacturing process is precisely controlled by well established/approved quality assurance program. Controlled tolerances and surface finishes guarantee leak proof tubing connections in high pressure and vacuum applications

Posi-Lok Tube Fittings

HOW TO ORDER

Posi-Lok tube fittings are ordered by the part numbers system listed below

This may be noted that the part number mentioned in this catalogue does not indicate the material of fittings which should be indicated while ordering the fittings. Fittings being supplied based on part number includes body of fittings, back ferrule and front ferrule.

Size: Imperial tube and pipe thread sizes are designated by the number of sixteenth of an inch

e. g. 1/2" Tube = 8/16+8, 3/8" NPT = 6/16 = 6.

Metric tube is designated in millimeters and prefixed "M".

e. g. 12 mm tube = M12. The thread size is written in the way as in case of imperial tubing.

FITTING TYPE

A letter or combination of letters are used to designate the type of fittings.

e. g. MC = Male Connector

CODES FOR THREAD TYPE

N = NPT as per ANSI B.1.20.1

K = BSPT

R = BSPP

PART NUMBER

Posi-Lok tube fitting part numbers are constructed from the symbols that identify the size, type of fitting and material used.

Example:

a) 3/8" OD x 1/2 NPT SS 316 Male Connector

All part numbers begin with the letter P

6	MC	8	N	316
TUBE O. D. 3/8"	TYPE MALE CONNECTOR	THREAD SIZE 1/2"	THREAD TYPE NPT	S. S. 316

Part Number: P6MC8N-S

a) 3/8" OD x 1/2" MNPT, SS 316, Male Connector

M10	FC	3/8"	N	316
TUBE O. D. 10mm	TYPE FEMALE CONNECTOR	THREAD SIZE 3/8"	THREAD TYPE NPT	MATERIAL S. S. 316

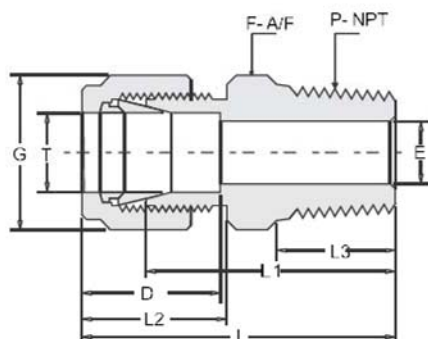
Part Number: P-M10-FC-6N-316

b) 10mm OD x 3/8" NPT, SS 316 - Female Connector

Posi-Lok Tube Fittings

MALE CONNECTOR

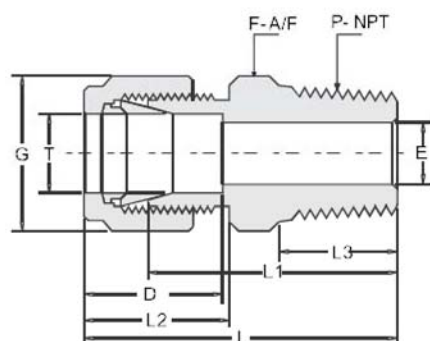
Units: Inch



T TUBE O.D.	P-NPT MALE THREAD	PART NUMBER	L	L1	L2	L3	D	E	F HEX FLAT	G HEX FLAT
1/16	1/16	P1MC1N-S	0.94	0.80	0.43	0.39	0.34	0.06	0.31	0.31
1/16	1/8	P1MC2N-S	1.03	0.88	0.43	0.39	0.34	0.06	0.44	0.31
1/8	1/8	P2MC2N-S	1.20	0.94	0.60	0.38	0.50	0.09	0.44	0.44
1/8	1/4	P2MC4N-S	1.40	1.14	0.60	0.56	0.50	0.09	0.56	0.56
1/4	1/8	P4MC2N-S	1.29	1.00	0.70	0.38	0.60	0.19	0.50	0.56
1/4	1/4	P4MC4N-S	1.49	1.20	0.70	0.56	0.60	0.19	0.56	0.56
1/4	3/8	P4MC6N-S	1.51	1.22	0.70	0.56	0.60	0.19	0.69	0.56
1/4	1/2	P4MC8N-S	1.76	1.47	0.70	0.75	0.60	0.19	0.88	0.56
3/8	1/4	P6MC4N-S	1.57	1.28	0.76	0.56	0.66	0.28	0.63	0.69
3/8	3/8	P6MC6N-S	1.57	1.28	0.76	0.56	0.66	0.28	0.69	0.69
3/8	1/2	P6MC8N-S	1.82	1.53	0.76	0.75	0.66	0.28	0.88	0.69
1/2	1/4	P8MC4N-S	1.71	1.31	0.86	0.56	0.90	0.28	0.81	0.88
1/2	3/8	P8MC6N-S	1.71	1.31	0.86	0.56	0.90	0.38	0.81	0.88
1/2	1/2	P8MC8N-S	1.93	1.53	0.86	0.75	0.90	0.41	0.88	0.88
1/2	3/4	P8MC12N-S	1.99	1.50	0.86	0.75	0.90	0.41	1.06	0.88
1/2	1	P8MC16N-S	2.25	1.85	0.86	0.75	0.90	0.41	1.38	0.88
3/4	1/2	P12MC8N-S	1.99	1.59	0.86	0.75	0.96	0.47	1.06	1.13
3/4	3/4	P12MC12N-S	1.99	1.59	0.86	0.75	0.96	0.62	1.06	1.13
3/4	1	P12MC16N-S	2.28	1.85	0.86	0.94	0.96	0.62	1.38	1.13
1	1/2	P16MC8N-S	2.27	1.78	1.05	0.75	1.23	0.47	1.38	1.25
1	3/4	P16MC12N-S	2.27	1.78	1.05	0.75	1.23	0.62	1.38	1.25
1	1	P16MC16N-S	2.46	1.97	1.05	0.94	1.23	0.88	1.38	1.25

MALE CONNECTOR

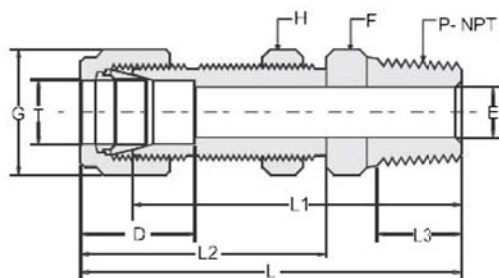
Metric Fittings



T TUBE O.D.	P-NPT MALE THREAD	PART NO.	L	L1	L2	L3	D	E	F Hex Flat	G Hex Flat
DIMENSION IN MILLIMETERS										
6	1/8	PMT-MMC6-2	32.8	25.4	17.7	9.7	15.3	4.8	14	14
6	1/4	PMT-MMC6-4	37.9	30.5	17.7	14.2	15.3	4.8	14	14
6	3/8	PMT-MMC6-6	38.4	31.0	17.7	14.2	15.3	4.8	18	14
6	1/2	PMT-MMC6-8	44.7	37.3	17.7	19.0	16.2	4.8	22	14
8	1/8	PMT-MMC8-2	34.2	26.7	18.6	9.7	16.2	4.8	15	16
8	1/4	PMT-MMC8-4	38.7	31.2	18.6	14.2	16.2	6.4	15	16
8	3/8	PMT-MMC8-6	39.3	31.8	18.6	14.2	16.2	6.4	18	16
8	1/2	PMT-MMC8-8	45.6	38.1	18.6	19.0	16.2	6.4	22	16
10	1/8	PMT-MMC10-2	36.3	28.7	19.5	9.5	17.2	4.8	18	19
10	1/4	PMT-MMC10-4	40.9	33.3	19.5	14.2	17.2	7.9	18	19
10	3/8	PMT-MMC10-6	40.9	33.3	19.5	14.2	17.2	7.9	18	19
10	1/2	PMT-MMC10-8	46.5	38.9	19.5	19.0	17.2	7.9	22	19
10	3/4	PMT-MMC10-12	48.0	40.4	19.5	19.0	17.2	7.9	27	19
12	1/4	PMT-MMC12-4	43.4	33.3	22.0	14.2	22.8	7.1	22	22
12	3/8	PMT-MMC12-6	43.4	33.3	22.0	14.2	22.8	9.5	22	22
12	1/2	PMT-MMC12-8	49.0	38.9	22.0	19.0	22.8	9.5	22	22
12	3/4	PMT-MMC12-12	50.5	40.4	22.0	19.0	22.8	9.5	27	22
14	1/4	PMT-MMC14-4	44.1	34.0	22.0	14.2	24.4	7.1	24	25
14	3/8	PMT-MMC14-6	44.1	34.0	22.0	14.2	24.4	9.5	24	25
14	1/2	PMT-MMC14-8	49.0	38.9	22.0	19.0	24.4	11.1	24	25
15	1/2	PMT-MMC15-8	49.0	38.9	22.0	19.0	24.4	11.9	24	25
16	3/8	PMT-MMC16-6	44.1	34.0	22.0	14.2	24.4	9.5	24	25
16	1/2	PMT-MMC16-8	49.0	38.9	22.0	19.0	24.4	11.9	24	25
16	3/4	PMT-MMC16-12	50.5	40.4	22.0	19.0	24.4	12.7	27	30
18	1/2	PMT-MMC18-8	50.5	40.4	22.0	19.0	24.4	11.9	27	30
18	3/4	PMT-MMC18-12	50.5	40.4	22.0	19.0	24.4	15.1	27	30
20	1/2	PMT-MMC20-8	50.5	42.2	22.0	19.0	26.0	11.9	30	32
20	3/4	PMT-MMC20-12	52.3	42.2	22.0	19.0	26.0	15.9	30	32
22	3/4	PMT-MMC22-12	52.3	42.2	22.0	19.0	26.0	15.9	30	32
25	1/2	PMT-MMC25-8	57.5	45.2	26.5	19.0	31.3	11.9	35	38
25	3/4	PMT-MMC25-12	57.5	45.2	26.5	19.0	31.3	15.9	35	38
25	1	PMT-MMC25-16	62.3	50.0	26.5	23.9	31.3	21.8	35	38

BULK HEAD MALE CONNECTOR

Units: Inches



T TUBE O.D.	P-NPT MALE THREAD	PART NUMBER	L	L1	L2	L3	D	E	F HEX FLAT	G HEX FLAT	H HEX FLAT	PANEL HOLE
1/8	1/8	P2BMC2N-S	1.83	1.57	1.23	0.38	0.50	0.09	0.50	0.44	0.50	0.33
1/4	1/8	P4BMC2N-S	1.95	1.66	1.32	0.38	0.60	0.19	0.63	0.56	0.63	0.45
1/4	1/4	P4BMC4N-S	2.13	1.81	1.32	0.56	0.60	0.49	0.63	0.56	0.63	0.45
3/8	1/4	P6BMC4N-S	2.26	1.97	1.45	0.56	0.66	0.28	0.75	0.69	0.75	0.58
1/2	3/8	P8BMC6N-S	2.49	2.09	1.65	0.56	0.90	0.37	0.94	0.88	0.94	0.77
1/2	1/2	P8BMC8N-S	2.71	2.31	1.65	0.75	0.90	0.41	0.94	0.88	0.94	0.77

BULK HEAD MALE CONNECTOR

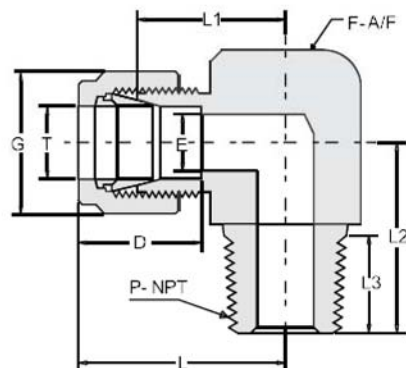
Metric Fittings

T TUBE O.D.	P-NPT MALE THREAD	PART NO.	L	L1	L2	L3	D	E	F Hex Flat	G Hex Flat	H Hex Flat	Panel Hole Size	Max Panel Thick.
DIMENSION IN MILLIMETERS													
6	1/4	PMT-BMMC6-4	53.6	46.2	33.6	14.2	15.3	4.8	16	14	16	11.5	10.2
12	1/2	PMT-BMMC12-8	68.0	57.9	41.8	19.0	22.8	9.5	24	22	24	19.5	12.8

Posi-Lok Tube Fittings

MALE ELBOW

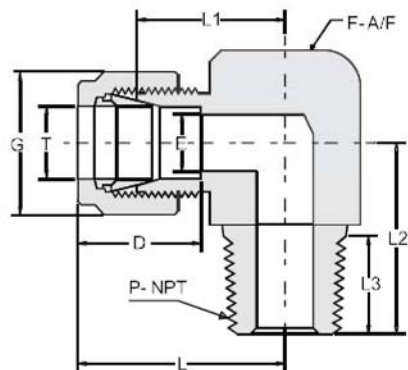
Units: Inches



T TUBE O.D	P-NPT MALE THREAD	PART NUMBER	L	L1	L2	L3	D	E
1/16	1/8	P1ME2N-S	0.75	0.60	0.70	0.39	0.34	0.06
1/8	1/8	P2ME2N-S	0.93	0.67	0.70	0.38	0.50	0.09
1/8	1/4	P2ME4N-S	0.10	0.71	1.00	0.56	0.50	0.09
1/4	1/8	P4ME2N-S	1.08	0.77	0.76	0.38	0.60	0.19
1/4	1/4	P4ME4N-S	1.07	0.77	1.00	0.56	0.60	0.19
1/4	3/8	P4ME6N-S	1.17	0.88	1.13	0.56	0.60	0.19
1/4	1/2	P4ME8N-S	1.26	0.96	1.31	0.75	0.60	0.19
3/8	1/4	P6ME4N-S	1.20	0.91	1.01	0.56	0.66	0.28
3/8	3/8	P6ME6N-S	1.26	0.94	1.13	0.56	0.66	0.28
3/8	1/2	P6ME8N-S	1.32	1.02	1.31	0.75	0.66	0.28
1/2	1/4	P8ME4N-S	1.42	1.03	1.12	0.56	0.90	0.28
1/2	3/8	P8ME6N-S	1.42	1.03	1.12	0.56	0.90	0.38
1/2	1/2	P8ME8N-S	1.42	1.03	1.31	0.75	0.90	0.41
1/2	3/4	P8ME12N-S	1.52	1.17	1.50	0.75	0.90	0.41
3/4	1/2	P12ME8N-S	1.56	1.17	1.50	0.75	0.96	0.47
3/4	3/4	P12ME12N-S	1.56	1.17	1.50	0.75	0.96	0.62
1	3/4	P16ME16N-S	1.94	1.45	1.65	0.75	1.21	0.62
1	1	P16ME16N-S	1.94	1.45	1.84	0.94	1.21	0.88

Posi-Lok Tube Fittings

MALE ELBOW Metric Fittings

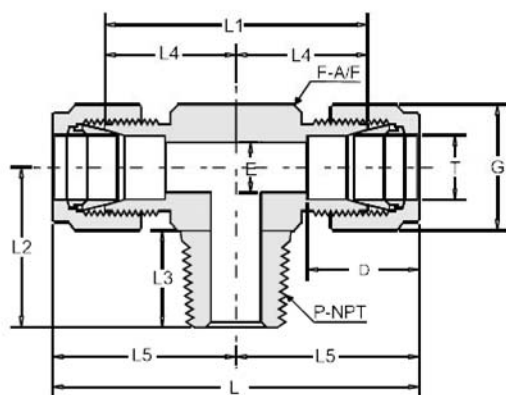


T TUBE O.D.	P-NPT MALE THREAD	PART NO.	L	L1	L2	L3	D	E	H Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS										
6	1/8	PMT-MME6-2	27.0	19.6	18.8	9.7	15.3	4.8	1/2	14
6	1/4	PMT-MME6-4	27.0	19.6	23.4	14.2	15.3	4.8	1/2	14
6	3/8	PMT-MME6-6	29.8	22.4	26.2	14.2	15.3	4.8	11/16	14
6	1/2	PMT-MME6-8	31.8	24.4	33.0	19.0	15.3	4.8	13/16	14
8	1/8	PMT-MME8-2	28.8	21.3	19.8	9.7	16.2	4.8	9/16	16
8	1/4	PMT-MME8-4	28.8	21.3	24.4	14.2	16.2	6.4	9/16	16
8	3/8	PMT-MME8-6	30.6	23.1	26.2	14.2	16.2	6.4	11/16	16
8	1/2	PMT-MME8-8	32.7	25.1	33.0	19.1	16.2	6.4	13/16	16
10	1/8	PMT-MME10-2	31.5	23.9	21.6	9.7	17.2	4.8	11/16	19
10	1/4	PMT-MME10-4	31.5	23.9	26.2	14.2	17.2	7.1	11/16	19
10	3/8	PMT-MME10-6	31.5	23.9	26.2	14.2	17.2	7.9	11/16	19
10	1/2	PMT-MME10-8	33.5	25.9	33.0	19.0	17.2	7.9	13/16	19
12	1/4	PMT-MME12-4	36.0	25.9	28.2	14.2	22.8	7.1	13/16	22
12	3/8	PMT-MME12-6	36.0	25.9	28.2	14.2	22.8	9.5	13/16	22
12	1/2	PMT-MME12-8	36.0	25.9	33.0	19.0	22.8	9.5	13/16	22
12	3/4	PMT-MME12-12	39.8	29.7	36.8	19.0	22.8	9.5	1-1/16	22
15	1/2	PMT-MME15-8	38.0	27.9	35.1	19.0	24.4	11.9	15/16	25
16	3/8	PMT-MME16-6	38.0	27.9	30.2	14.2	24.4	9.5	15/16	25
16	1/2	PMT-MME16-8	38.0	27.9	35.1	19.0	24.4	11.9	15/16	25
16	3/4	PMT-MME16-12	39.8	29.9	36.8	19.0	24.4	12.7	1-1/16	25
18	1/2	PMT-MME18-8	39.8	29.7	36.8	19.0	24.4	11.9	1-1/16	30
18	3/4	PMT-MME18-12	39.8	29.7	36.8	19.0	24.4	15.1	1-1/16	30
20	1/2	PMT-MME20-8	44.6	34.5	41.7	19.0	26.0	11.9	1-3/8	32
20	3/4	PMT-MME20-12	44.6	34.5	41.7	19.0	26.0	15.9	1-3/8	32
22	3/4	PMT-MME22-12	44.6	34.5	41.7	19.0	26.0	15.9	1-3/8	32
25	3/4	PMT-MME25-12	49.1	36.8	41.7	19.0	31.3	15.9	1-3/8	38
25	1	PMT-MME25-16	49.1	36.8	46.50	23.9	31.3	21.8	1-3/8	38

Posi-Lok Tube Fittings

MALE BRANCH TEE

Units: Inches



T TUBE O.D.	P-NPT MALE THREAD	PART NUMBER	L	L1	L2	L3	L4	L5	D	E	F WRENCH PAD	G HEX FLAT
1/8	1/8	P2MBT2N-S	1.86	1.34	0.70	0.38	0.67	0.92	0.50	0.09	0.44	0.44
1/8	1/4	P2MBT4N-S	1.94	1.42	0.92	0.56	0.71	0.98	0.85	0.09	0.50	0.44
1/4	1/8	P4MBT2N-S	2.12	1.54	0.74	0.38	0.77	1.06	0.60	0.19	0.50	0.50
1/4	1/4	P4MBT4N-S	2.12	1.54	0.92	0.56	0.77	1.07	0.60	0.19	0.50	0.56
3/8	1/4	P6MBT4N-S	2.40	1.82	1.00	0.56	0.91	1.20	0.66	0.28	0.63	0.63
3/8	3/8	P6MBT6N-S	2.62	2.04	1.11	0.56	1.02	1.31	0.66	0.28	0.81	0.69
1/2	3/8	P8MBT6N-S	2.84	2.04	1.11	0.56	1.02	1.42	0.90	0.38	0.81	0.88
1/2	1/2	P8MBT8N-S	2.84	2.04	1.30	0.75	1.02	1.43	0.90	0.41	0.81	0.88

MALE BRANCH TEE

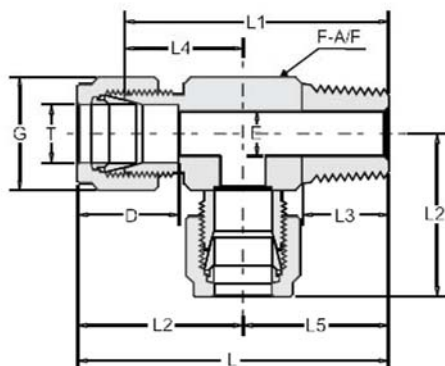
Metric Fittings

T TUBE O.D.	P-NPT MALE THREAD	PART NO.	L	L1	L2	L3	L4	L5	D	E	F Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS												
6	1/8	PMT-MMBT6-2	53.9	39.1	18.8	9.70	19.6	27.0	15.3	4.8	1/2	14
8	1/8	PMT-MMBT8-2	59.7	44.7	20.8	9.70	22.4	29.9	16.2	4.8	5/8	16
10	1/4	PMT-MMBT10-4	67.0	51.8	28.2	14.2	25.9	33.5	17.2	7.1	13/16	19
12	3/8	PMT-MMBT12-6	72.0	51.8	28.2	14.2	25.9	36.0	22.8	9.5	13/16	22
16	1/2	PMT-MMBT16-8	77.6	57.4	35.8	19.1	28.7	38.8	24.4	11.9	1	25

Posi-Lok Tube Fittings

MALE RUN TEE

Units: Inches



T TUBE O.D.	P-NPT MALE THREAD	PART NUMBER	L	L1	L2	L3	L4	L5	D	E	F WRENCH PAD	G HEX FLAT
1/8	1/8	P2MRT2N-S	1.63	1.37	0.93	0.38	0.67	0.70	0.50	0.90	0.44	0.44
1/8	1/4	P2MRT4N-S	1.89	1.63	0.98	0.56	0.71	0.92	0.50	0.90	0.50	0.44
1/4	1/8	P4MRT2N-S	1.80	1.51	1.06	0.38	0.77	0.74	0.60	0.19	0.50	0.56
1/4	1/4	P4MRT4N-S	1.98	1.69	1.07	0.56	0.77	0.92	0.60	0.19	0.50	0.56
3/8	1/4	P6MRT4N-S	2.20	1.91	1.20	0.56	0.91	1.00	0.66	0.28	0.63	0.69
3/8	3/8	P6MRT6N-S	2.42	2.13	1.31	1.56	1.02	1.11	0.86	0.28	0.63	0.69
1/2	3/8	P8MRT6N-S	2.53	2.13	1.42	0.56	1.02	1.11	0.90	0.38	0.81	0.88
1/2	1/2	P8MRT8N-S	2.72	2.32	1.43	0.75	1.02	1.30	0.90	0.41	0.81	0.88

MALE RUN TEE

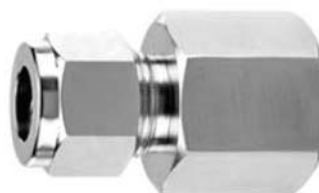
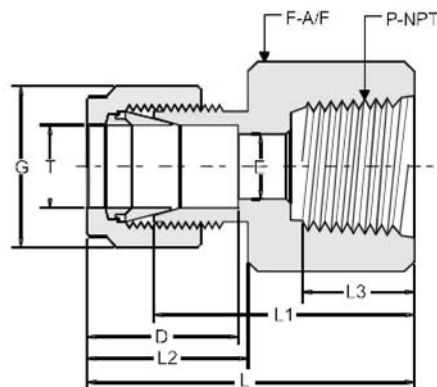
Metric Fittings

T TUBE O.D.	P-NPT MALE THREAD	PART NO.	L	L1	L2	L3	L4	L5	D	E	F Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS												
6	1/8	PMT-MMRT6-2	45.8	38.4	27.0	9.70	19.6	18.0	15.3	4.8	1/2	14
6	1/4	PMT-MMRT6-4	50.3	42.9	27.0	14.2	19.6	23.4	15.3	4.8	1/2	14
8	1/4	PMT-MMRT8-4	55.3	47.8	29.9	14.2	22.4	25.4	16.2	6.4	5/8	16
12	1/4	PMT-MMRT12-4	64.2	54.1	36.0	14.2	25.9	28.2	22.8	7.1	13/16	22
12	1/2	PMT-MMRT12-8	69.0	58.9	36.0	19.0	25.9	33.0	22.8	9.5	13/16	22
16	1/2	PMT-MMRT16-16	73.1	63.0	38.0	19.0	27.9	35.0	24.4	12.7	15/16	25

Posi-Lok Tube Fittings

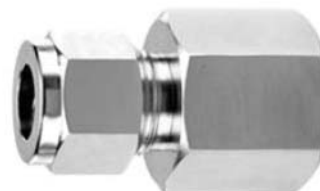
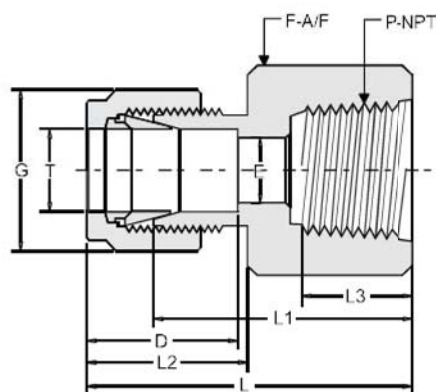
FEMALE CONNECTOR

Units: Inches



T TUBE O.D.	P-NPT FEMALE THREAD	PART NUMBER	L	L1	L2	L3	D	E	F HEX FLAT	G HEX FLAT
1/16	1/8	P1FC2N-S	0.96	0.83	0.43	0.31	0.39	0.06	0.56	0.31
1/8	1/8	P2FC2N-S	1.13	0.87	0.60	0.41	0.50	0.09	0.56	0.44
1/8	1/4	P2FC4N-S	1.32	1.06	0.60	0.59	0.50	0.09	0.75	0.44
1/4	1/8	P4FC2N-S	1.23	0.94	0.70	0.38	0.60	0.19	0.56	0.56
1/4	1/4	P4FC4N-S	1.41	1.12	0.70	0.59	0.60	0.19	0.75	0.56
1/4	3/8	P4FC6N-S	1.48	1.19	0.70	0.59	0.60	0.19	0.88	0.56
1/4	1/2	P4FC8N-S	1.67	1.38	0.70	0.78	0.60	0.19	1.06	0.56
3/8	1/4	P6FC4N-S	1.48	1.19	0.76	0.59	0.66	0.28	0.75	0.69
3/8	3/8	P6FC6N-S	1.54	1.25	0.76	0.59	0.66	0.28	0.88	0.69
3/8	1/2	P6FC8N-S	1.73	1.44	0.76	0.78	0.66	0.28	1.06	0.69
1/2	1/4	P8FC4N-S	1.59	1.19	0.86	0.59	0.90	0.41	1.19	0.88
1/2	3/8	P8FC6N-S	1.65	1.25	0.86	0.59	0.90	0.41	0.88	0.88
1/2	1/2	P8FC8N-S	1.84	1.44	0.86	0.78	0.90	0.41	1.06	0.88
1/2	3/4	P8FC12N-S	1.90	1.50	0.86	0.81	0.90	0.41	1.31	0.88

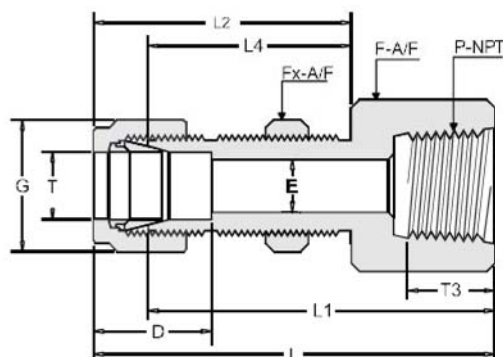
FEMALE CONNECTOR Metric Fittings



T TUBE O.D.	P-NPT FEMALE THREAD	PART NO.	L	L 1	L 2	L 3	D	E	F Hex Flat	G Hex Flat
DIMENSION IN MILLIMETERS										
6	1/8	PMT-MFC6-2	31.3	23.9	17.7	10.4	15.3	4.8	14	14
6	1/4	PMT-MFC6-4	35.8	28.4	17.7	15.0	15.3	4.8	19	14
6	3/8	PMT-MFC6-6	37.7	30.2	17.7	15.0	15.3	4.8	22	14
6	1/2	PMT-MFC6-8	42.5	35.1	17.7	19.8	15.3	4.8	27	14
8	1/8	PMT-MFC8-2	32.1	24.6	18.6	10.4	16.2	6.4	15	16
8	1/4	PMT-MFC8-4	37.0	29.5	18.6	15.0	16.2	6.4	19	16
8	3/8	PMT-MFC8-6	38.5	31.0	18.6	15.0	16.2	6.4	22	16
10	1/4	PMT-MFC10-4	37.8	30.2	19.5	15.0	17.2	7.9	19	19
10	3/8	PMT-MFC10-6	39.4	31.8	19.5	15.0	17.2	7.9	22	19
10	1/2	PMT-MFC10-8	44.2	36.6	19.5	19.8	17.2	7.9	27	19
12	1/4	PMT-MFC12-4	40.3	30.2	22.0	15.0	22.8	9.5	22	22
12	3/8	PMT-MFC12-6	41.9	31.8	22.0	19.5	22.8	9.5	22	22
12	1/2	PMT-MFC12-8	46.7	36.6	22.0	19.8	22.8	9.5	27	22
16	1/2	PMT-MFC16-8	46.9	36.8	22.0	19.8	24.4	12.7	27	25
20	1/2	PMT-MFC20-8	47.9	37.8	22.0	19.8	26.0	15.9	30	32
20	3/4	PMT-MFC20-12	49.7	39.6	22.0	20.6	26.0	15.9	35	32
22	3/4	PMT-MFC22-12	49.7	39.6	22.0	20.6	26.0	18.3	35	32
25	3/4	PMT-MFC25-12	53.6	41.1	26.5	20.6	31.3	21.8	35	38
25	1	PMT-MFC25-16	62.3	50.0	26.5	25.4	31.3	21.8	41	38

BULK HEAD FEMALE CONNECTOR

Units: Inches



T TUBE O.D.	P-NPT FEMALE THREAD	PART NUMBR	L	L1	L2	L3	L4	D	E	F HEX FLAT	Fx HEX FLAT	G HEX FLAT	PANEL HOLE
1/8	1/8	P2BFC2N-S	1.76	1.5	1.23	0.41	0.97	0.5	0.09	0.59	0.59	0.44	0.33
1/4	1/8	P4BFC2N-S	1.85	1.56	1.31	0.41	1.03	0.6	0.19	0.63	0.63	0.56	0.45
1/4	1/4	P4BFC4N-S	2.04	1.75	1.31	0.59	1.03	0.6	0.19	0.75	0.63	0.56	0.45
3/8	1/4	P6BFC4N-S	2.17	1.88	1.44	0.59	1.16	0.66	0.28	0.75	0.75	0.69	0.58
1/2	3/8	P8BFC6N-S	2.43	2.03	1.65	0.59	1.25	0.9	0.41	0.94	0.94	0.88	0.77
1/2	1/2	P8BFC8N-S	2.62	2.22	1.65	0.78	1.25	0.9	0.41	1.06	0.94	0.88	0.77

BULK HEAD FEMALE CONNECTOR

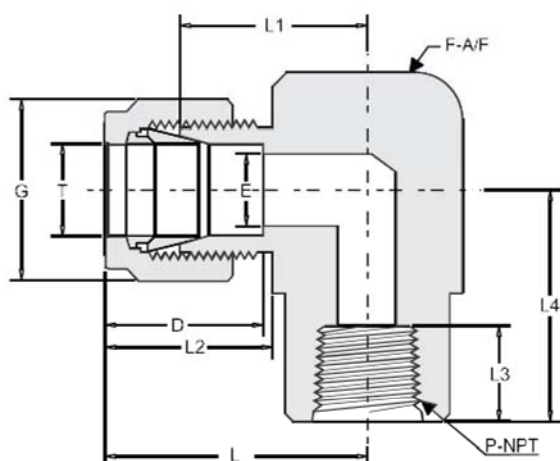
Metric Fittings

T TUBE O.D.	P-NPT FEMALE THREAD	PART NO.	L	L1	L2	L3	L4	D	E	F Hex Flat	Fx Hex Flat	G Hex Flat	Panel Hole Size	Max. Panel Thick.
DIMENSION IN MILLIMETERS														
6	1/4	PMT-MBFC6-4	51.8	44.4	33.6	15.0	26.2	15.3	4.80	19	16	14	11.50	10.20
12	1/2	PMT-MBFC12-8	66.5	56.4	41.9	19.8	31.8	22.8	9.50	27	24	22	19.50	12.70

Posi-Lok Tube Fittings

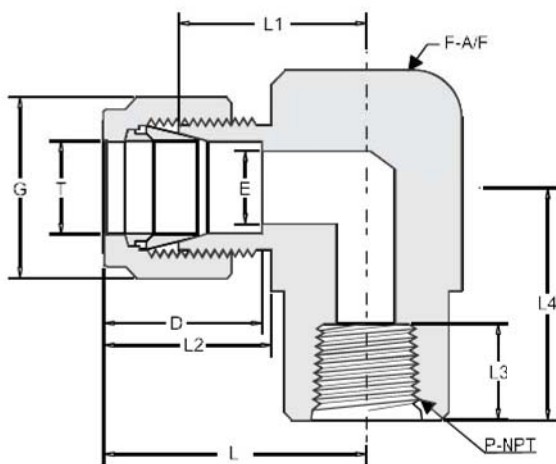
FEMALE ELBOW

Units: Inches



T TUBE O.D.	P-NPT FEMALE THREAD	PART NUMBER	L	L1	L2	L3	L4	D
1/8	1/8	P2FE2N-S	0.97	0.71	0.60	0.41	0.75	0.50
1/8	1/4	P2FE4N-S	1.08	0.62	0.60	0.59	0.88	0.50
1/4	1/8	P4FE2N-S	1.07	0.77	0.70	0.41	0.75	0.60
1/4	1/4	P4FE4N-S	1.17	0.88	0.70	0.59	0.88	0.60
1/4	3/8	P4FE6N-S	1.25	0.96	0.70	0.59	0.88	0.60
1/4	1/2	P4FE8N-S	1.35	1.07	0.70	0.78	1.12	0.60
3/8	1/8	P6FE2N-S	1.20	0.91	0.76	0.41	0.75	0.66
3/8	1/4	P6FE4N-S	1.23	0.94	0.76	0.59	0.88	0.66
3/8	3/8	P6FE6N-S	1.31	1.02	0.76	0.59	0.88	0.66
3/8	1/2	P6FE8N-S	1.42	1.13	0.76	0.78	1.12	0.66
1/2	1/4	P8FE4N-S	1.42	1.02	0.85	0.59	0.88	0.90
1/2	3/8	P8FE6N-S	1.43	1.02	0.86	0.59	0.88	0.90
1/2	1/2	P8FE8N-S	1.53	1.13	0.86	0.78	1.12	0.90
3/4	1/2	P12FE8N-S	1.57	1.17	0.86	0.78	1.12	0.96
3/4	3/4	P12FE12N-S	1.75	1.36	0.86	0.81	1.25	0.96
1	3/4	P16FE12N-S	1.93	1.45	1.04	0.81	1.25	1.23

FEMALE ELBOW Metric Fittings

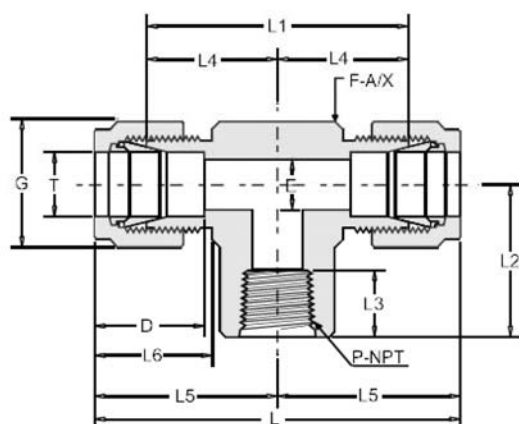


T TUBE O.D.	P-NPT FEMALE THREAD	PART NO.	L	L1	L2	L3	L4	D	E	F Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS											
6	1/8	PMT-MFE6-2	27.0	19.6	17.7	10.4	19.0	15.3	4.8	1/2	14
6	1/4	PMT-MFE6-4	29.8	22.4	17.7	15.0	22.4	15.3	4.8	11/16	14
8	1/4	PMT-MFE8-4	30.6	23.1	18.6	10.4	22.4	16.2	6.4	11/16	16
10	1/8	PMT-MFE10-2	31.5	23.9	19.5	15.0	19.0	17.2	7.9	11/16	19
10	1/4	PMT-MFE10-8	33.5	25.9	19.5	15.0	22.4	17.2	7.9	13/16	19
12	1/4	PMT-MFE12-4	36.0	25.9	22.0	15.0	22.4	22.8	9.5	13/16	22
12	1/2	PMT-MFE12-8	38.8	28.7	22.0	19.8	28.4	22.8	9.5	1	22
16	1/2	PMT-MFE16-8	39.5	29.7	22.0	19.8	28.4	24.4	12.7	1-1/16	25

Posi-Lok Tube Fittings

FEMALE BRANCH TEE

Units: Inches



T TUBE O.D.	P-NPT FEMALE THREAD	PART NUMBER	L	L1	L2	L3	L4	L5	L6	D	E	F WRENCH PAD	G HEX FLAT
1/8	1/8	P2FBT2N-S	1.94	1.42	0.75	0.41	0.71	0.97	0.60	0.50	0.09	0.50	0.44
1/4	1/8	P4FBT2N-S	2.12	1.54	0.75	0.41	0.77	1.07	0.70	0.60	0.19	0.50	0.56
1/4	1/4	P4FBT4N-S	2.34	1.76	0.98	0.59	0.88	1.17	0.70	0.60	0.19	0.69	0.56
3/8	1/4	P6FBT4N-S	2.46	1.88	0.88	0.59	0.94	1.23	0.76	0.66	0.28	0.69	0.69
3/8	3/8	P6FBT6N-S	2.62	2.04	0.88	0.59	1.02	1.31	0.76	0.66	0.28	0.81	0.69
3/8	1/2	P6FBT8N-S	2.54	2.26	1.12	0.78	1.13	1.43	0.76	0.66	0.28	1.00	0.69
1/2	1/4	P8FBT4N-S	2.84	2.04	0.88	0.59	1.02	1.43	0.86	0.90	0.41	0.81	0.88
1/2	3/8	P8FBT6N-S	2.84	2.04	0.88	0.59	1.02	1.43	0.86	0.90	0.41	0.81	0.88
1/2	1/2	P8FBT8N-S	3.06	2.26	1.12	0.78	1.13	1.53	0.86	0.90	0.41	1.00	0.88
3/4	3/4	P12FBT12N-S	3.52	2.72	1.25	0.81	1.36	1.76	0.86	0.96	0.62	1.38	1.25
1	3/4	P16FBT12N-S	3.86	2.90	1.25	0.81	1.45	1.94	1.04	1.23	0.88	1.38	1.50

FEMALE BRANCH TEE

Metric Fittings

T TUBE O.D.	P-NPT FEMALE THREAD	PART NO.	L	L1	L2	L3	L4	L5	L6	D	E	F Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS													
6	1/8	PMT-MFBT6-2	53.9	39.1	19.0	10.4	19.6	27.0	17.7	15.3	4.8	1/2	14
6	1/4	PMT-MFBT6-4	59.5	44.7	22.4	15.0	22.4	29.8	17.7	15.3	4.8	11/16	14
8	1/8	PMT-MFBT8-2	59.7	44.7	19.0	10.4	22.4	29.9	18.6	16.2	6.4	5/8	16
8	1/4	PMT-MFBT8-4	61.2	46.2	22.4	15.0	23.1	30.6	18.6	16.2	7.4	11/16	16
10	1/4	PMT-MFBT10-4	67.0	51.8	22.4	15.0	25.9	33.5	19.5	17.2	7.9	13/16	19
12	3/8	PMT-MFBT12-6	72.0	51.8	22.4	15.0	25.9	36.0	22.0	22.8	9.5	13/16	22
12	1/4	PMT-MFBT12-4	72.0	51.8	22.4	15.0	25.9	36.0	22.0	22.8	9.5	13/16	22
16	1/2	PMT-MFBT16-8	77.6	57.4	28.4	19.8	28.7	38.8	22.0	24.4	12.7	1	25

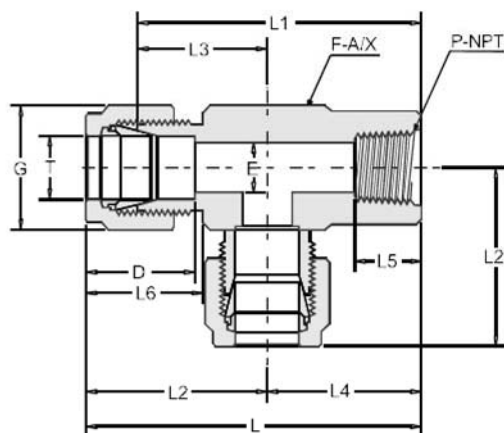
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Posi-Lok Tube Fittings

FEMALE RUN TEE

Units: Inches



T TUBE O.D.	P-NPT FEMALE THREAD	PART NUMBER	L	L1	L2	L3	L4	L5	L6	D	E	F WRENCH PAD	G HEX FLAT
1/8	1/8	P2FRT2N-S	1.72	1.46	0.97	0.41	0.71	0.75	0.60	0.50	0.09	0.50	0.44
1/4	1/8	P4FRT2N-S	1.81	1.52	1.01	0.41	0.77	0.75	0.70	0.60	0.19	0.50	0.56
1/4	1/4	P4FRT4N-S	2.05	1.76	1.17	0.59	0.88	0.88	0.70	0.60	0.19	0.69	0.56
3/8	1/4	P6FRT4N-S	2.11	1.82	1.23	0.59	0.94	0.88	0.76	0.66	0.28	0.69	0.69
1/2	3/8	P8FRT6N-S	2.30	1.90	1.42	0.59	1.02	0.88	0.86	0.90	0.41	0.81	0.88
1/2	1/2	P8FRT8N-S	2.69	2.29	1.57	0.78	1.17	1.12	0.86	0.90	0.41	1.00	0.88
3/4	3/4	P12FRT12N-S	3.04	2.61	1.76	0.81	1.36	1.25	0.86	0.96	0.61	1.38	1.25
1	3/4	P16FRT12N-S	3.18	2.70	1.93	0.81	1.46	1.25	1.04	1.23	0.88	1.38	1.50

FEMALE RUN TEE

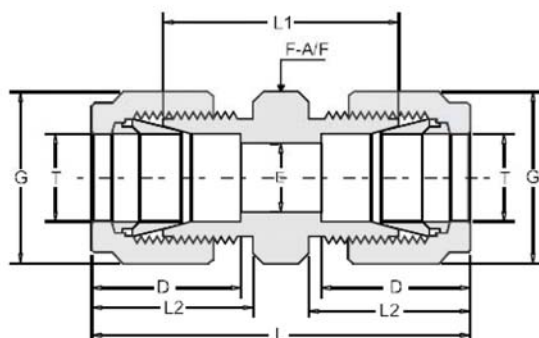
Metric Fittings

T TUBE O.D.	P-NPT FEMALE THREAD	PART NO.	L	L1	L2	L3	L4	L5	L6	D	E	F Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS													
6	1/8	PMT-MFRT6-2	46.0	38.6	27.0	10.4	19.6	19.0	17.7	15.3	4.8	1/2	14
6	1/4	PMT-MFRT6-4	52.1	44.7	29.8	15.0	22.4	22.4	17.7	15.3	4.8	11/16	14
8	1/8	PMT-MFRT8-2	48.9	41.4	29.9	10.4	22.4	19.0	18.6	16.2	6.4	5/8	16
10	1/4	PMT-MFRT10-4	55.9	48.3	33.5	15.0	25.9	22.1	19.5	17.2	7.9	11/16	19
12	1/4	PMT-MFRT12-4	58.4	48.3	36.0	15.0	25.9	22.4	22.0	22.8	10.3	13/16	22
12	3/8	PMT-MFRT12-6	58.4	48.3	36.0	15.0	25.9	22.4	22.0	22.8	9.5	13/16	22
16	1/2	PMT-MFRT16-8	68.2	58.1	39.8	19.8	29.7	28.4	22.0	24.4	12.7	1-1/16	25

Posi-Lok Tube Fittings

UNION

Units: Inches



T TUBE O.D.	PART NUMBER	L	L1	L2	D	E	F HEX FLAT	G HEX FLAT
1/16	P1UN-S	0.99	0.75	0.43	0.34	0.06	0.31	0.31
1/8	P2U-S	1.40	0.88	0.60	0.50	0.09	0.44	0.44
1/4	P4U-S	1.61	1.03	0.70	0.60	0.19	0.50	0.56
3/8	P6U-S	1.77	1.19	0.76	0.66	0.28	0.63	0.69
1/2	P8U-S	2.02	1.22	0.86	0.90	0.41	0.81	0.88
3/4	P12U-S	2.11	1.31	0.86	0.96	0.61	1.06	1.13
1	P16U-S	2.55	1.59	1.05	1.02	0.86	1.38	1.50

UNION

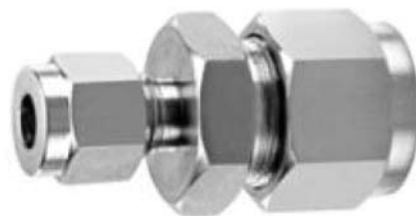
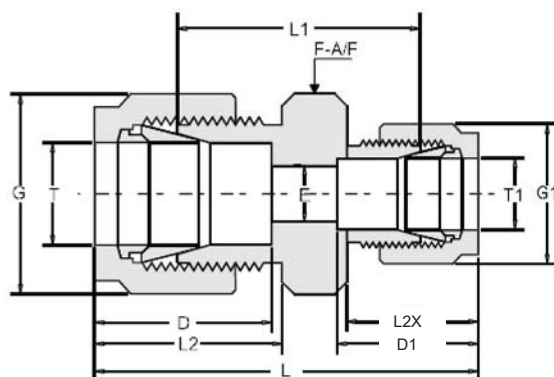
Metric Fittings

T TUBE O.D.	PART NO.	L	L1	L2	D	E	F Hex Flat	G Hex Flat
DIMENSION IN MILLIMETERS								
6	PMT-MU6	41.0	26.2	17.7	15.3	4.8	14	14
8	PMT-MU8	43.2	28.2	18.6	16.2	6.4	15	16
10	PMT-MU10	46.2	31.0	19.5	17.2	7.9	18	19
12	PMT-MU12	51.2	31.0	22.0	22.8	9.5	22	22
14	PMT-MU14	52.0	31.8	22.0	24.4	11.1	24	25
15	PMT-MU15	52.0	31.8	22.0	24.4	11.9	24	25
16	PMT-MU16	52.0	31.8	22.0	24.4	12.7	24	25
18	PMT-MU18	53.5	33.3	22.0	24.4	15.1	27	30
20	PMT-MU20	55.0	34.8	22.0	26.0	15.9	30	32
22	PMT-MU22	55.0	34.8	22.0	26.0	18.3	30	32
25	PMT-MU25	65.0	40.4	26.5	31.3	21.8	35	38

Posi-Lok Tube Fittings

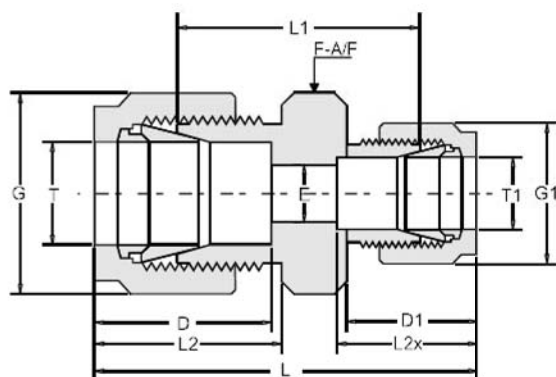
REDUCING UNION

Units: Inches



T TUBE O.D.	T1 TUBE O.D.	PART NUMBER	L	L1	L2	L2X	D	D1	E	F HEX FLAT	G HEX FLAT	G1 HEX FLAT
1/16	1/8	P1RU2-S	1.22	0.86	0.60	0.43	0.50	0.34	0.06	0.44	0.44	0.31
1/4	1/8	P4RU2-S	1.52	0.97	0.70	0.60	0.60	0.50	0.09	0.50	0.56	0.44
3/8	1/8	P6RU2-S	1.61	1.06	0.76	0.60	0.66	0.50	0.09	0.63	0.69	0.44
3/8	1/4	P6RU4-S	1.71	1.13	0.76	0.70	0.66	0.60	0.19	0.63	0.69	0.56
1/2	1/8	P8RU2-S	1.78	1.09	0.86	0.60	0.90	0.50	0.09	0.81	0.88	0.44
1/2	1/4	P8RU4-S	1.85	1.16	0.86	0.70	0.90	0.60	0.19	0.81	0.88	0.56
1/2	3/8	P8RU6-S	1.91	1.22	0.86	0.76	0.90	0.66	0.28	0.81	0.88	0.69
3/4	1/4	P12RU4-S	1.95	1.25	0.86	0.70	0.96	0.60	0.19	1.06	1.13	0.56
3/4	3/8	P12RU6-S	2.00	1.31	0.86	0.76	0.96	0.66	0.28	1.06	1.13	0.69
3/4	1/2	P12RU8-S	2.11	1.31	0.86	0.86	0.96	0.90	0.41	1.06	1.13	0.88
1	1/2	P16RU8-S	2.49	1.81	1.05	0.86	1.23	0.90	0.41	1.38	1.25	0.88
1	3/4	P16RU12-S	2.47	1.59	1.05	0.86	1.23	0.96	0.62	1.38	1.50	1.13

REDUCING UNION Metric Fittings

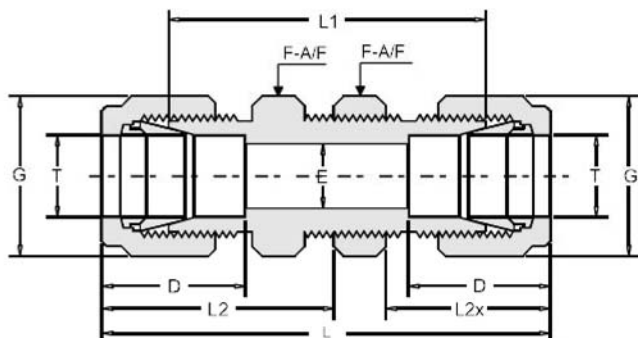


T TUBE O.D.	T1 TUBE O.D.	PART NO.	L	L1	L2	L2x	D	D1	E	F Hex Flat	G Hex Flat	G1 Hex Flat
DIMENSION IN MILLIMETERS												
8	6	PMT-MRU8-6	42.3	27.4	18.6	17.7	16.2	15.3	4.8	15	16	14
10	6	PMT-MRU10-6	44.5	29.5	19.5	17.7	17.2	15.3	4.8	18	19	14
10	8	PMT-MRU10-8	45.1	30.0	19.5	18.6	17.2	16.2	6.4	18	19	16
12	6	PMT-MRU12-6	47.0	29.5	22.0	17.7	22.8	15.3	4.8	22	22	14
12	8	PMT-MRU12-8	47.8	30.2	22.0	18.6	22.8	16.2	6.4	22	22	16
12	10	PMT-MRU12-10	48.7	31.0	22.0	19.5	22.8	17.2	7.9	22	22	19
16	10	PMT-MRU16-10	49.5	31.8	22.0	19.5	24.4	17.2	7.9	24	25	19
16	12	PMT-MRU16-12	52.0	31.8	22.0	22.0	24.4	22.8	9.5	24	25	22
18	12	PMT-MRU18-12	53.5	33.3	22.0	22.0	24.4	22.8	9.5	27	30	22
25	18	PMT-MRU25-18	60.0	38.6	26.5	22.0	31.3	24.4	15.1	35	38	30
25	20	PMT-MRU25-20	62.3	39.9	26.5	22.0	31.3	26.0	15.9	35	38	32

Posi-Lok Tube Fittings

BULKHEAD UNION

Units: Inches



T TUBE O.D.	PART NUMBER	L	L1	L2	L2X	D	E	R HEX FLAT	G HEX FLAT	PANEL HOLE	MAX PANEL THICKNESS
1/8	P2BU-S	2.02	1.50	1.23	0.60	0.50	0.09	0.50	0.44	0.33	0.50
1/4	P4BU-S	2.27	1.69	1.31	0.70	0.60	0.19	0.63	0.56	0.46	0.54
3/8	P6BU-S	2.45	1.87	1.45	0.76	0.56	0.28	0.75	0.69	0.58	0.56
1/2	P8BU-S	2.80	2.00	1.85	0.86	0.90	0.41	0.94	0.88	0.77	0.60
3/4	P12BU-S	3.11	2.31	1.87	0.86	0.96	0.50	1.19	1.13	1.06	0.79
1	P16BU-S	3.77	2.81	2.27	1.04	1.23	0.88	1.63	1.50	1.33	0.94

BULKHEAD UNION

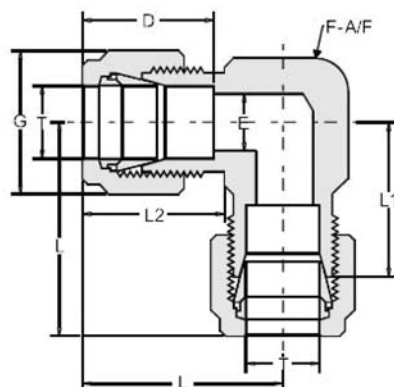
Metric Fittings

T TUBE O.D.	PART NO.	L	L1	L2	L2x	D	E	F	G Hex Flat	Panel Hole Size	Max. Panel Thick.
DIMENSION IN MILLIMETERS											
6	PMT-MBU6	57.7	42.9	33.6	17.7	15.3	4.8	16	14	11.5	10.2
8	PMT-MBU8	61.0	46.0	36.1	18.6	16.2	6.4	18	16	13.1	11.2
10	PMT-MBU10	63.7	48.5	37.0	19.5	17.2	7.9	22	19	16.3	11.2
12	PMT-MBU12	63.7	50.8	41.9	22.0	22.8	7.9	24	22	19.5	12.7
14	PMT-MBU14	71.0	52.3	42.6	22.0	24.4	9.5	27	25	22.5	12.7
15	PMT-MBU15	72.5	52.3	42.6	22.0	24.4	11.9	27	25	22.8	12.7
16	PMT-MBU16	72.5	52.3	42.6	22.0	24.4	12.7	27	25	22.8	12.7
18	PMT-MBU18	78.9	58.7	47.4	22.0	24.4	15.1	30	30	26.0	16.8
20	PMT-MBU20	84.5	64.3	53.0	22.0	26.0	15.9	35	32	29.0	23.9
32	PMT-MBU32	128.3	82.3	72.5	41.6	42.0	28.6	41	50	42.5	19.0

Posi-Lok Tube Fittings

UNION ELBOW

Units: Inches



T TUBE O.D.	PART NUMBER	L	L1	L2	D	E	F WRENCH PAD	G HEX FLAT
1/8	P2UE-S	0.88	0.62	0.60	0.50	0.09	0.38	0.44
1/4	P4UE-S	1.06	0.77	..7	0.60	0.20	0.50	0.56
3/8	P6UE-S	1.20	0.91	0.76	0.66	0.28	0.63	0.69
1/2	P8UE-S	1.42	1.02	0.86	0.90	0.41	0.81	0.88
3/4	P12UE-S	1.57	1.17	0.86	0.96	0.62	1.06	1.13
1	P16UE-S	1.83	1.45	1.04	1.23	0.88	1.38	1.50

UNION ELBOW

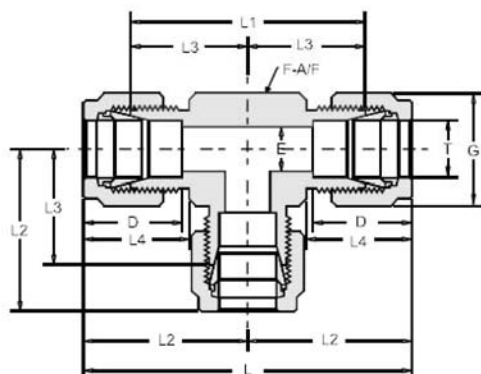
Metric Fittings

T TUBE O.D.	PART NO.	L	L1	L2	D	E	F Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS								
6	PMT-MUE6	27.0	19.6	17.7	15.3	4.8	1/2	14
8	PMT-MUE8	28.8	21.3	18.8	16.2	6.4	9/16	16
10	PMT-MUE10	31.5	23.9	19.5	17.2	7.9	11/16	19
12	PMT-MUE12	36.0	25.9	22.0	22.8	9.5	13/16	22
14	PMT-MUE14	38.0	27.9	22.0	24.4	11.1	15/16	25
15	PMT-MUE15	38.8	27.9	22.0	24.4	11.9	15/16	25
16	PMT-MUE16	38.0	27.9	22.0	24.4	12.7	1-1/16	25
18	PMT-MUE18	39.8	29.7	22.0	24.4	15.1	1-3/8	30
20	PMT-MUE20	44.6	34.5	22.0	26.0	15.9	1-3/8	32
22	PMT-MUE22	44.6	34.5	22.0	26.0	18.3	1-3/8	32
25	PMT-MUE25	49.1	36.8	26.5	31.3	21.8	1-3/8	38

Posi-Lok Tube Fittings

UNION TEE

Units: Inches



T TUBE O.D.	PART NUMBER	L	L1	L2	D	E	F WRENCH PAD	G HEX FLAT
1/8	P2UE-S	0.88	0.62	0.60	0.50	0.09	0.38	0.44
1/4	P4UE-S	1.06	0.77	..7	0.60	0.20	0.50	0.56
3/8	P6UE-S	1.20	0.91	0.76	0.66	0.28	0.63	0.69
1/2	P8UE-S	1.42	1.02	0.86	0.90	0.41	0.81	0.88
3/4	P12UE-S	1.57	1.17	0.86	0.96	0.62	1.06	1.13
1	P16UE-S	1.83	1.45	1.04	1.23	0.88	1.38	1.50

UNION TEE

Metric Fittings

T TUBE O.D.	PART NO.	L	L1	L2	L3	L4	D	E	F Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS										
6	PMT-MUT6	53.9	27.0	39.1	19.6	17.7	15.3	4.8	1/2	14
8	PMT-MUT8	59.7	29.9	44.7	22.4	18.6	16.2	6.4	5/8	16
10	PMT-MUT10	63.0	31.5	47.8	23.9	19.5	17.2	7.9	11/16	19
12	PMT-MUT12	72.0	36.0	51.8	25.9	22.0	22.8	9.5	13/16	22
14	PMT-MUT14	77.6	38.8	57.8	28.7	22.0	24.4	11.1	1	25
15	PMT-MUT15	77.6	38.8	57.4	28.7	22.0	24.4	11.9	1	25
16	PMT-MUT16	77.6	38.8	57.4	28.7	22.0	24.4	12.7	1	25
18	PMT-MUT18	79.5	38.8	59.4	29.7	22.0	24.4	15.1	1-1/16	30
20	PMT-MUT20	89.3	44.6	69.1	34.5	22.0	26.0	15.9	1-3/8	32
22	PMT-MUT22	89.3	44.6	69.1	34.5	22.0	26.0	18.3	1-3/8	32
25	PMT-MUT25	98.3	49.1	73.7	36.8	26.5	31.3	21.8	1-3/8	38

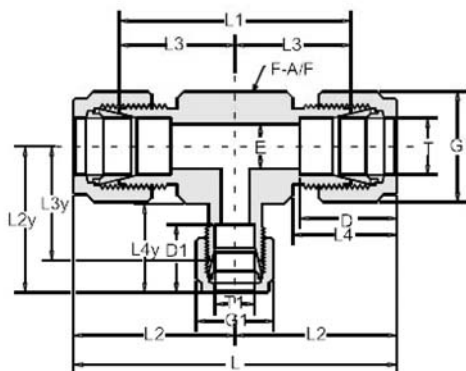
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Posi-Lok Tube Fittings

REDUCING UNION TEES

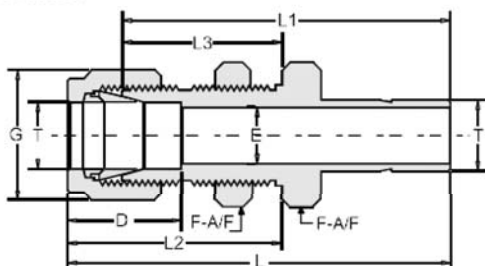
Units: Inches



T TUBE O.D.	T1 TUBE O.D.	PART NUMBER	L	L1	L2	L2Y	L3	L3Y	L4	L4Y	D	D1	E	F WRENCH PAD
3/8	1/4	P6RUT4-S	2.40	1.82	1.20	1.14	0.91	0.86	0.08	0.70	0.66	0.60	0.19	0.63
1/2	1/4	P8RUT4-S	2.84	2.04	1.42	1.25	1.02	0.96	0.86	0.70	0.90	0.60	0.19	0.81
1/2	3/8	P8RUT6-S	2.84	2.04	1.42	1.31	1.02	1.02	0.86	0.76	0.90	0.66	0.28	0.81
3/4	3/8	P12RUT6-S	3.14	2.34	1.57	1.46	1.17	1.17	0.86	0.76	0.96	0.66	0.28	0.81
3/4	1/2	P12RUT8-S	3.14	2.34	1.57	1.57	1.17	1.17	0.86	0.86	0.96	0.90	0.41	1.06
1	3/8	P16RUT6S	3.86	2.90	1.53	1.65	1.45	1.36	1.01	0.76	1.23	0.66	0.28	1.38
1	1/2	P16RUT8-S	3.86	2.90	1.93	1.76	1.45	1.36	1.04	0.90	1.23	0.86	0.41	1.38

BULKHEAD REDUCER

Units: Inches



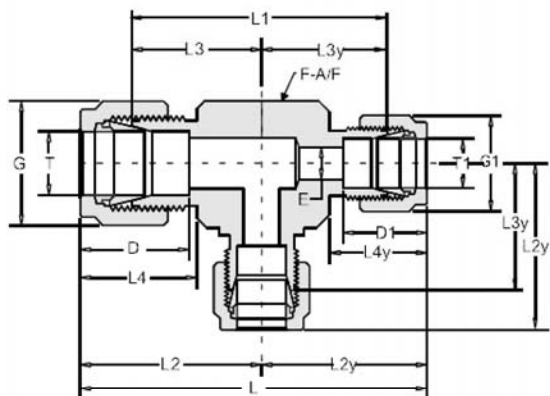
T TUBE O.D.	PART NUMBER	L	L1	L2	L3	D	E	HEX FLAT	G HEX FLAT	PANEL HOLE	MAX PANEL THICKNESS
1/4	P4BR-S	2.20	1.91	1.32	1.03	0.69	0.19	0.63	0.56	0.45	0.40
3/8	P6BR-S	2.41	2.12	1.45	1.16	0.66	0.28	0.75	0.69	0.58	0.44
1/2	P8BR-S	2.87	2.47	1.65	1.25	0.90	0.39	0.94	0.88	0.77	0.50
1	P16BR-S	3.95	3.47	2.26	1.78	1.23	0.80	1.63	1.50	1.33	0.75

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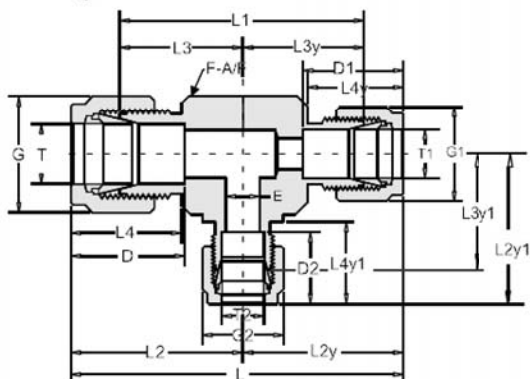
Posi-Lok Tube Fittings

REDUCING UNION TEES Metric Fittings



T TUBE O.D.	T1 TUBE O.D.	PART NO.	L	L1	L2	L2y	L3	L3y	L4	L4y	D	D1	E	F Wrench Pad	G Hex Flat	G1 Hex Flat
DIMENSION IN INCHES																
1/2	3/8	PMT-IMRUT8-6	2.73	2.04	1.42	1.31	1.02	1.02	0.86	0.76	0.90	0.66	0.28	13/16	7/8	11/16
5/8	3/8	PMT-IMRUT10-6	2.95	2.26	1.53	1.42	1.13	1.13	0.86	0.76	0.96	0.66	0.28	1	1	11/16
3/4	3/8	PMT-IMRUT12-6	3.03	2.34	1.57	1.46	1.17	1.17	0.86	0.76	0.96	0.66	0.28	1-1/16	1-1/8	11/16

REDUCING UNION TEES Metric Fittings

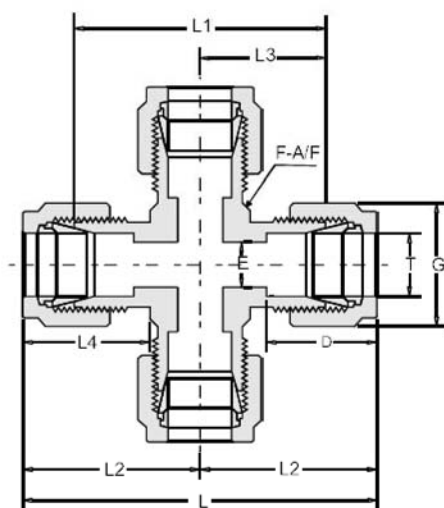


T TUBE O.D.	T1 TUBE O.D.	T2 TUBE O.D.	PART NO.	L	L1	L2	L2y	L2y1	L3	L3y & L3y1	L4	L4y	L4y1	D	D1	D2	E	F Wrench Pad	G Hex Flat	G1 Hex Flat	G1 Hex Flat
DIMENSION IN INCHES																					
5/8	1/2	3/8	PMT-IBMRUT10-8-6	3.06	2.26	1.53	1.53	1.42	1.13	1.13	0.86	0.86	0.76	0.96	0.90	0.66	0.28	1	1	7/8	11/16
3/4	1/2	3/8	PMT-IBMRUT12-8-6	3.14	2.34	1.53	1.57	1.46	1.17	1.17	0.86	0.86	0.76	0.96	0.90	0.66	0.28	1-1/16	1-1/8	7/8	11/16
1	3/4	3/8	PMT-IBMRUT16-12-6	3.69	2.81	1.57	1.76	1.65	1.45	1.36	1.04	0.86	0.76	1.33	0.96	0.66	0.28	1-3/8	1-1/2	1-1/8	11/16

Posi-Lok Tube Fittings

UNION CROSS

Units: Inches



T TUBE O.D.	PART NUMBER	L	L1	L2	L3	L4	D	E	F WRENCH PAD	G HEX FLAT
1/8	P2UC-S	1.76	1.24	0.88	0.62	0.60	0.50	0.09	0.38	0.44
1/4	P4UC-S	2.12	1.54	1.06	0.77	0.70	0.60	0.19	0.50	0.56
3/8	P6UC-S	2.40	1.82	1.20	0.91	0.76	0.66	0.28	0.63	0.69
1/2	P8UC-S	2.84	2.04	1.42	1.02	0.86	0.90	0.41	0.81	0.88
1	P16UC-S	3.86	2.90	1.93	1.45	1.04	1.23	0.88	1.38	1.50

UNION CROSS

Metric Fittings

T TUBE O.D.	PART NO.	L	L1	L2	L3	L4	D	E	F Wrench Pad	G Hex Flat
DIMENSION IN MILLIMETERS										
6	PMT-MUC6	53.9	39.1	27.0	19.6	17.7	15.3	4.8	1/2	14
8	PMT-MUC8	59.7	44.7	29.9	22.4	18.6	16.2	6.4	5/8	16
10	PMT-MUC10	67.0	51.8	33.5	25.9	19.5	17.2	7.9	13/16	19
12	PMT-MUC12	72.0	51.8	36.0	25.9	22.0	22.8	9.5	13/16	22
16	PMT-MUC16	74.0	53.8	37.0	26.9	22.0	24.4	12.7	15/16	25
18	PMT-MUC18	76.6	56.4	38.3	28.2	22.0	24.4	15.1	1-1/16	30
20	PMT-MUC20	89.3	69.1	44.6	34.5	22.0	26.0	15.9	1-3/8	32
25	PMT-MUC25	98.3	73.7	49.1	36.8	26.5	31.3	21.8	1-3/8	38

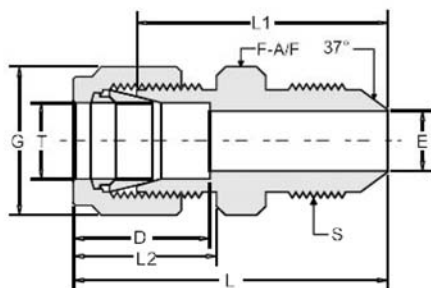
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Posi-Lok Tube Fittings

AN UNION

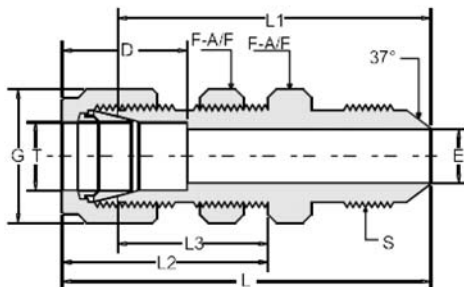
Units: Inches



T TUBE O.D.	AN TUBE FLARE SIZE	PART NO.	L	L1	L2	D	E	F Hex Flat	G Hex Flat	S
DIMENSION IN INCHES										
1/8	1/8	PMT-IANU2-2	1.27	1.01	0.60	0.50	0.06	7/16	7/16	5/16-24UNJF
1/8	1/4	PMT-IANU2-4	1.38	1.12	0.60	0.50	0.09	1/2	7/16	7/16-20UNJF
1/4	1/4	PMT-IANU4-4	1.48	1.19	0.70	0.60	0.17	1/2	9/16	7/16-20UNJF
5/16	5/16	PMT-IANU5-5	1.51	1.22	0.73	0.64	0.23	9/16	5/8	1/2-20UNJF
3/8	1/4	PMT-IANU6-4	1.56	1.27	0.76	0.66	0.17	5/8	11/16	7/16-20UNJF
3/8	3/8	PMT-IANU6-6	1.56	1.27	0.76	0.66	0.28	5/8	11/16	9/16-18UNJF
1/2	1/2	PMT-IANU8-8	1.81	1.41	0.86	0.90	0.39	13/16	7/8	3/4-16UNJF
1	1	PMT-IANU16-16	2.42	1.94	1.04	1.23	0.84	1-3/8	1-1/2	1-5/16-12UNJ

AN BULKHEAD UNION

Units: Inches



T TUBE O.D.	AN TUBE FLARE SIZE	PART NO.	L	L1	L2	L3	D	E	F	G Hex Flat	Panel Hole Size	Max. Panel Thick.	S
DIMENSION IN INCHES													
1/4	1/4	PMT-IANBU4-4	2.12	1.83	1.32	1.03	0.60	0.17	5/8	9/16	29/64	17/32	7/16-20UNJF
3/8	3/8	PMT-IANBU6-6	2.25	1.96	1.45	1.16	0.66	0.28	3/4	11/16	37/64	9/16	9/16-18UNJF
1/2	1/2	PMT-IANBU8-8	2.59	2.19	1.65	1.25	0.90	0.39	15/16	7/8	49/64	19/32	3/4-16UNJF
3/4	3/4	PMT-IANBU12-12	3.11	2.71	1.87	1.47	0.96	0.61	1-3/16	1-1/8	1-1/64	25/32	1-1/16-12UNJF
1	1	PMT-IANBU16-16	3.64	3.16	2.26	1.78	1.23	0.84	1-5/8	1-1/2	1-21/64	15/16	1-5/16-12UNJF

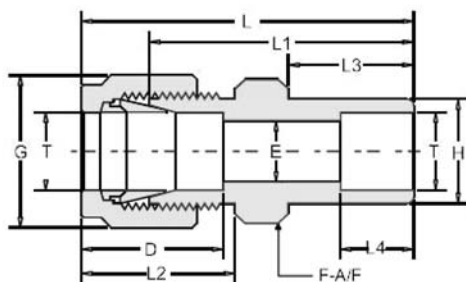
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8221 Lockheed Ave
Houston, Tx 77061

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Posi-Lok Tube Fittings

TUBE SOCKET WELD UNION

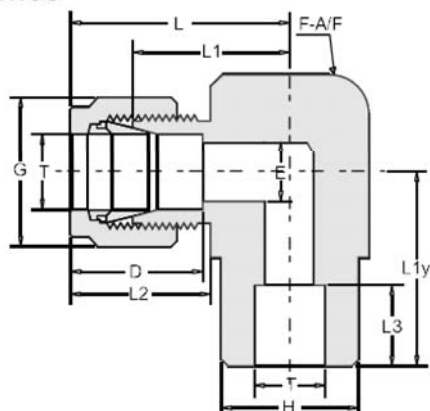
Units: Inches



T TUBE O.D.	PART NUMBER	L	L1	L2	L3	L4	D	E	F WRENCH PAD	G HEX FLAT	H
1/8	P2TSWU-S	1.14	0.60	0.88	0.34	0.26	0.50	0.09	0.44	0.44	0.31
1/4	P4TSWU-S	1.32	0.70	1.03	0.41	0.31	0.60	0.19	0.50	0.56	0.44
3/8	P6TSWU-S	1.48	0.76	1.19	0.47	0.38	0.66	0.28	0.63	0.69	0.62
1/2	P8TSWU-S	1.62	0.86	1.22	0.47	0.50	0.90	0.41	0.81	0.88	0.84
3/4	P12TSWU-S	1.71	0.88	1.31	0.47	0.56	0.96	0.62	1.06	1.13	1.05
1	P16TSWU-S	2.07	1.04	1.59	0.56	0.76	1.23	0.88	1.38	1.50	1.31

TUBE SOCKET WELD ELBOW

Units: Inches



T TUBE O.D.	PART NUMBER	L	L1	L2	L3	D	E	F WRENCH PAD	G HEX FLAT	H
1/4	P4TSWE-S	1.06	0.77	0.70	0.31	0.50	0.19	0.50	0.56	0.50
3/8	P6TSWE-S	1.20	0.91	0.75	0.38	0.66	0.28	0.63	0.69	0.62
1/2	P8TSWE-S	1.42	1.02	0.86	0.50	0.90	0.41	0.81	0.88	0.81
3/4	P12TSWE-S	1.57	1.17	0.86	0.56	0.96	0.62	1.06	1.13	1.06
1	P16TSWE-S	1.93	1.45	1.04	0.75	1.23	0.88	1.38	1.50	1.38

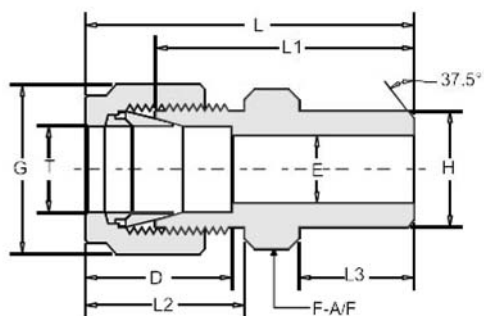
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Posi-Lok Tube Fittings

MALE PIPE WELD CONNECTOR

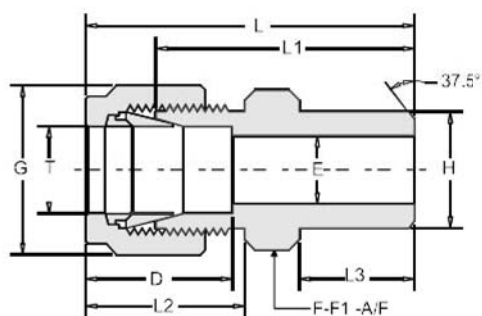
Units: Inches



T TUBE O.D.	MALE PIPE DIM	PART NUMBER	L	L1	L2	L3	D	E	F WRENCH PAD	G HEX FLAT	H
1/8	1/8	P2MPWC2-S	1.20	0.94	0.60	0.38	0.50	0.09	0.44	0.44	0.40
1/4	1/8	P4MPCW2-S	1.29	1.00	0.70	0.38	0.60	0.19	0.50	0.56	0.40
1/4	1/4	P4MPWC4-S	1.49	1.20	0.70	0.56	0.60	0.19	0.56	0.56	0.54
3/8	1/4	P6MPWC4-S	1.57	1.28	0.76	0.56	0.66	0.28	0.63	0.69	0.54
3/8	3/8	P6MPWC6-S	1.57	1.28	0.76	0.56	0.66	0.28	0.69	0.69	0.67
3/8	1/2	P6MPWC8-S	1.82	1.53	0.76	0.75	0.66	0.28	0.88	0.69	0.54
1/2	3/8	P8MPWC6-S	1.71	1.31	0.86	0.56	0.90	0.41	0.81	0.88	0.67
1/2	1/2	P8MPWC8-S	1.93	1.53	0.86	0.75	0.90	0.41	0.88	0.88	0.84
1/2	3/4	P8MPWC12-S	1.99	1.59	0.87	0.75	0.90	0.41	1.06	0.88	1.06
3/4	3/4	P12MPWC12-S	1.99	1.59	0.86	0.75	0.96	0.62	1.06	1.13	1.06
1	1	P16MPWC16-S	2.45	1.97	1.04	0.94	1.23	0.88	1.38	1.50	1.31

MALE PIPE WELD CONNECTOR

Metric Fittings

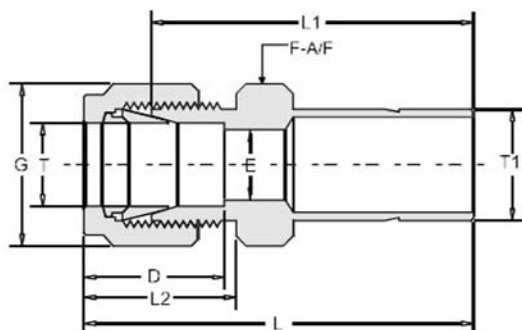


T TUBE O.D.	MALE PIPE WELD SIZE	PART NO.	L	L1	L2	L3	D	E	F Hex Flat	F1*	G Hex Flat	H
DIMENSION IN MILLIMETERS												
4	1/8	PMT-MMPWC4-2	31.2	24.6	16.1	9.7	13.7	2.4	12	1/2	12	10.3
6	1/8	PMT-MMPWC6-2	32.8	25.4	17.7	9.7	15.3	4.8	14	1/2	14	10.3
6	1/4	PMT-MMPWC6-4	37.9	30.5	17.7	14.2	15.3	4.8	14	9/16	14	13.7
8	1/8	PMT-MMPWC8-2	34.2	26.7	18.6	9.7	16.2	5.1	15	9/16	16	10.3
8	1/4	PMT-MMPWC8-4	38.7	31.2	18.6	14.2	16.2	6.4	15	9/16	16	13.7
8	1/2	PMT-MMPWC8-8	45.6	38.1	18.6	19.0	16.2	6.4	22	7/8	16	21.3
10	1/4	PMT-MMPWC10-4	40.9	33.3	19.5	14.2	17.2	7.1	18	11/16	19	13.7
10	3/8	PMT-MMPWC10-6	40.9	33.3	19.5	14.2	17.2	7.9	18	11/16	19	17.1
10	1/2	PMT-MMPWC10-8	46.5	38.9	19.5	19.0	17.2	7.9	22	7/8	19	21.3
12	1/4	PMT-MMPWC12-4	43.4	33.3	22.2	14.2	22.8	7.1	22	13/16	22	13.7
12	3/8	PMT-MMPWC12-6	43.4	33.3	22.2	14.2	22.8	9.5	22	13/16	22	17.1
12	1/2	PMT-MMPWC12-8	49.0	38.9	22.2	19.0	22.8	9.5	22	7/8	22	21.3
14	3/8	PMT-MMPWC14-6	44.1	34.0	22.2	14.2	24.4	10.3	24	15/16	25	17.1
15	1/2	PMT-MMPWC15-8	49.0	38.9	22.2	19.0	24.4	11.9	24	15/16	25	21.3
16	1/2	PMT-MMPWC16-8	49.0	38.9	22.2	19.0	24.4	12.7	24	15/16	25	21.3
18	1/2	PMT-MMPWC18-8	50.5	40.4	22.2	19.0	24.4	13.5	27	1-1/16	30	21.3
32	1-1/4	PMT-MMPWC32-20	79.6	56.6	41.6	23.2	42.0	28.6	46	46	50	42.2

Posi-Lok Tube Fittings

REDUCER

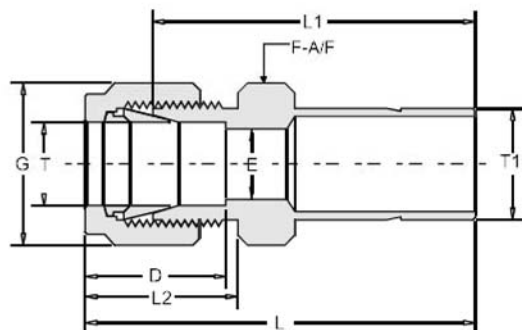
Units: Inches



T TUBE O.D.	T1 TUBE O.D.	PART NUMBER	L	L1	L2	D	E	F WRENCH PAD	G HEX FLAT
1/8	1/8	P2R2-S	1.32	1.06	0.6	0.50	0.08	0.44	0.44
1/8	1/4	P2R4-S	1.42	1.16	0.60	0.50	0.09	0.44	0.44
1/4	1/8	P4R2-S	1.45	1.16	0.70	0.54	0.08	0.50	0.56
1/4	1/4	P4R4-S	1.54	1.25	0.70	0.54	0.19	0.50	0.56
1/4	3/8	P4R6-S	1.60	1.31	0.70	0.60	0.19	0.50	0.56
1/4	1/2	P4R8-S	1.82	1.53	0.70	0.60	0.19	0.56	0.56
3/8	1/4	P6R4-S	1.63	1.34	0.76	0.66	0.19	0.63	0.69
3/8	3/8	P6R6-S	1.70	1.41	0.76	0.66	0.28	0.63	0.69
3/8	1/2	P6R8-S	1.91	1.62	0.76	0.66	0.28	0.63	0.69
1/2	1/4	P8R4-S	1.77	1.37	0.86	0.90	0.19	0.81	0.88
1/2	3/8	P8R6-S	1.84	1.44	0.86	0.90	0.28	0.81	0.88
1/2	3/4	P8R12-S	2.12	1.72	0.86	0.90	0.39	0.81	0.88
3/4	1/2	P12R8-S	2.15	1.75	0.86	0.96	0.39	1.06	1.13
3/4	1	P12R16-S	2.46	2.06	0.86	0.96	0.42	1.06	1.13
1	1-1/4	P16R20-S	3.17	2.69	1.04	1.23	0.88	1.38	1.50
1	1-1/2	P16R24-S	3.51	3.03	1.04	1.23	0.88	1.63	1.50
1	2	P16R32-S	4.43	3.95	1.01	1.23	0.88	2.13	1.50

Posi-Lok Tube Fittings

REDUCER Metric Fittings



T TUBE O.D.	T1 TUBE O.D.	PART NO.	L	L1	L2	D	E	F Hex Flat	G Hex Flat
DIMENSION IN MILLIMETERS									
6	8	PMT-MR6-8	39.9	32.5	17.7	15.3	4.8	14	14
6	10	PMT-MR6-10	40.7	33.3	17.7	15.3	4.8	14	14
6	12	PMT-MR6-12	46.3	38.9	17.7	15.3	4.8	14	14
8	6	PMT-MR8-6	40.3	32.8	18.6	16.2	4.6	15	16
8	10	PMT-MR8-10	42.0	34.5	18.6	16.2	6.4	15	16
10	6	PMT-MR10-6	42.4	34.8	19.5	17.2	4.6	18	19
10	8	PMT-MR10-8	43.4	35.8	19.5	17.2	6.4	18	19
10	12	PMT-MR10-12	49.8	42.2	19.5	17.2	7.9	18	19
12	6	PMT-MR12-6	44.9	34.8	22.0	22.8	4.6	22	22
12	8	PMT-MR12-8	45.9	35.8	22.0	22.8	6.4	22	22
12	10	PMT-MR12-10	46.7	36.6	22.0	22.8	7.7	22	22
12	16	PMT-MR12-16	53.8	43.7	22.0	22.8	9.5	22	22
12	18	PMT-MR12-18	53.8	43.7	22.0	22.8	9.5	22	22
16	12	PMT-MR16-12	53.0	42.9	22.0	24.4	9.1	24	25
18	12	PMT-MR18-12	54.6	44.5	22.0	24.4	9.1	27	30
18	16	PMT-MR18-16	56.1	46.0	22.0	24.4	12.7	27	30
18	20	PMT-MR18-20	57.6	47.5	22.0	24.4	15.1	27	30
18	25	PMT-MR18-25	62.4	52.3	22.0	24.4	15.1	27	30
20	16	PMT-MR20-16	57.9	47.8	22.0	26.0	12.7	30	32
20	18	PMT-MR20-18	57.9	47.8	22.0	26.0	13.9	30	32
20	25	PMT-MR20-25	64.2	54.1	22.0	26.0	15.8	30	32
22	18	PMT-MR22-18	57.9	47.8	22.0	26.0	13.9	30	32
22	20	PMT-MR22-20	59.4	49.3	22.0	26.0	15.8	30	32
22	25	PMT-MR25-25	64.2	54.1	22.0	26.0	18.3	30	32
25	18	PMT-MR25-18	63.1	50.8	26.5	31.3	13.9	35	38
25	20	PMT-MR25-20	64.6	52.3	26.5	31.3	15.1	35	38

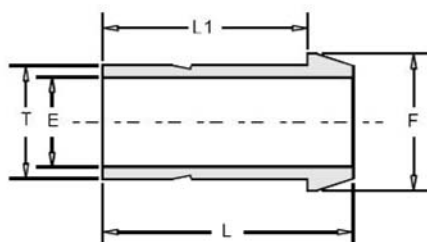
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Posi-Lok Tube Fittings

PORT CONNECTOR

Units: Inches



T TUBE O.D.	PART NUMBER	L	L1	E	F
1/8	P2PC-S	0.88	0.62	0.09	0.24
1/4	P4PC-S	0.97	0.74	0.19	0.37
3/8	P6PC-S	1.03	0.80	0.30	0.50
1/2	P8PC-S	1.41	1.02	0.39	0.62
3/4	P12PC-S	1.47	1.09	0.59	0.87
1	P16PC-S	1.89	1.36	0.80	1.12

PORT CONNECTOR

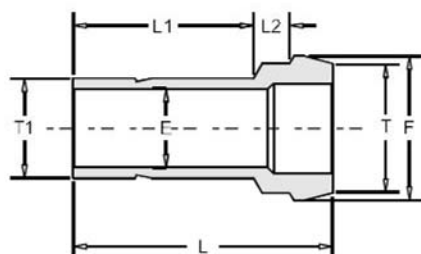
Metric Fittings

T TUBE O.D.	PART NO.	L	L1	E	F
DIMENSION IN MILLIMETERS					
6	PMT-MPC6	24.6	18.7	4.4	9.0
8	PMT-MPC8	25.9	20.0	6.2	11.0
10	PMT-MPC10	26.1	20.2	8.2	13.1
12	PMT-MPC12	35.8	26.0	9.1	15.0
15	PMT-MPC15	37.4	27.6	12.7	19.0
16	PMT-MPC16	37.4	27.6	12.7	19.0
18	PMT-MPC18	37.4	27.6	13.9	21.0
20	PMT-MPC20	38.9	29.2	15.1	23.0
25	PMT-MPC25	48.0	34.5	19.8	28.0
28	PMT-MPC28	63.5	48.3	23.8	46.0
32	PMT-MPC32	69.7	52.4	27.4	39.5

Posi-Lok Tube Fittings

REDUCING PORT CONNECTOR

Imperial Fittings



T TUBE O.D.	T1 TUBE O.D.	PART NUMBER	L	L1	L2	E	F
1/4	1/8	P4RPC2-S	0.89	0.53	0.13	0.09	0.37
3/8	1/8	P6RPC2-S	0.91	0.53	0.15	0.09	0.50
3/8	1/4	P6RPC4-S	0.98	0.62	0.13	0.19	0.50
1/2	1/4	P8RPC4-S	1.15	0.62	0.15	0.19	0.62
1/2	3/8	P8RPC6-S	1.20	0.69	0.13	0.28	0.62
3/4	1/2	P12RPC8-S	1.44	0.91	0.15	0.39	0.87

REDUCING PORT CONNECTOR

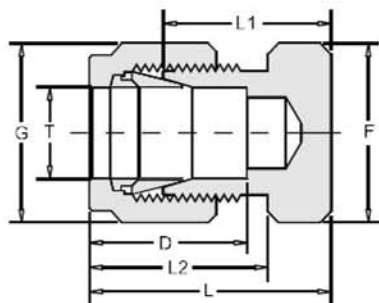
Metric Fittings

T TUBE O.D.	T1 REDUCED TUBE O.D.	PART NO.	L	L1	L2	E	F
DIMENSION IN INCHES							
8	6	PMT-MRPC8-6	24.7	15.7	3.1	4.6	11.0
10	6	PMT-MRPC10-6	25.0	15.7	3.4	4.6	13.1
10	8	PMT-MRPC10-8	26.0	17.0	3.1	6.4	13.1
12	6	PMT-MRPC12-6	29.1	15.7	3.6	4.6	15.0
12	8	PMT-MRPC12-8	29.8	16.8	3.4	6.4	15.0
12	10	PMT-MRPC12-10	30.4	17.5	3.1	7.7	15.0
16	12	PMT-MRPC16-12	36.2	23.1	3.4	9.1	19.0
28	25	PMT-MRPC28-25	56.5	33.0	8.2	19.8	34.3
32	25	PMT-MRPC32-25	60.3	33.0	9.9	19.8	39.5

Posi-Lok Tube Fittings

CAP

Imperial Fittings



T TUBE O.D.	PART NUMBER	L	L1	L2	D	F HEX FLAT	G HEX FLAT
1/16	1C-S	0.59	0.34	0.50	0.34	0.31	0.31
1/8	2C-S	0.79	0.53	0.60	0.50	0.44	0.44
1/4	4C-S	0.92	0.63	0.70	0.60	0.50	0.56
3/8	6C-S	1.01	0.72	0.76	0.66	0.63	0.69
1/2	8C-S	1.15	0.75	0.86	0.90	0.81	0.88
3/4	12C-2	1.24	0.84	0.86	0.96	1.06	1.13
1	16C-S	1.51	1.03	1.04	1.23	1.38	1.50

CAP

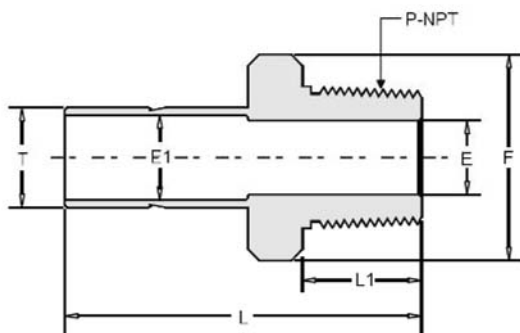
Metric Fittings

T TUBE O.D.	PART NO.	L	L1	L2	D	F Hex Flat	G Hex Flat
DIMENSION IN MILLIMETERS							
8	PMT-MC8	24.5	17.0	18.6	16.2	15	16
10	PMT-MC10	26.6	19.0	19.5	17.2	18	19
12	PMT-MC12	29.1	19.0	22.0	17.2	22	22
14	PMT-MC14	29.9	19.8	22.0	22.8	24	25
15	PMT-MC15	29.9	19.8	22.0	24.4	24	25
16	PMT-MC16	29.9	19.8	22.0	24.4	24	25
18	PMT-MC18	31.4	21.3	22.0	24.4	27	30
20	PMT-MC20	34.0	23.9	22.0	26.0	30	32
22	PMT-MC22	34.0	23.9	22.0	26.0	30	32
25	PMT-MC25	38.5	26.5	26.5	31.3	35	38

Posi-Lok Tube Fittings

MALE ADAPTER

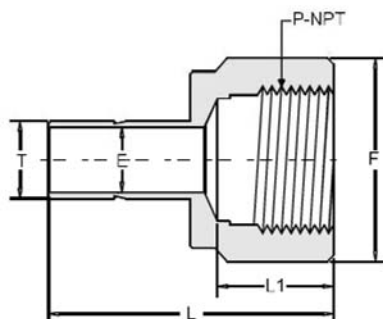
Imperial Fittings



T TUBE O.D.	P-NPT MALE THREAD	PART NUMBER	L	L1	E	E1	F
1/8	1/8	P2MA2N-S	1.16	0.38	0.19	0.09	0.44
1/8	1/4	P2MA4N-S	1.36	0.56	0.28	0.09	0.56
1/4	1/8	P4MA2N-S	1.25	0.38	0.19	0.19	0.44
1/4	1/4	P4MA4N-S	1.46	0.06	0.19	0.19	0.56
1/4	3/8	P4MA6N-S	1.49	0.56	0.19	0.19	0.69
1/4	1/2	P4MA8N-S	1.71	0.75	0.19	0.19	0.88
3/8	1/8	P6MA4N-S	1.32	0.38	0.19	0.28	0.44
3/8	1/4	P6MA4N-S	1.53	0.56	0.28	0.28	0.56
3/8	3/8	P6MA6N-S	1.56	0.56	0.28	0.28	0.69
3/8	1/2	P6MA8N-S	1.78	0.75	0.28	0.28	0.88
1/2	1/4	P8MA4N-S	1.75	0.56	0.28	0.39	0.56
1/2	3/8	P8MA6N-S	1.78	0.56	0.39	0.39	0.69
1/2	1/2	P8MA8N-S	2.00	0.75	0.39	0.39	0.88
3/4	1/2	P12MA8N-S	2.06	0.75	0.47	0.59	0.88
3/4	3/4	P12MA12N-S	2.03	0.75	0.59	0.59	1.06
1	3/4	P16MA12N-S	2.31	0.75	0.82	0.80	1.06
1	1	P16MA16N-S	2.60	0.94	0.80	0.80	1.38

Posi-Lok Tube Fittings

FEMALE ADAPTER Imperial Fittings



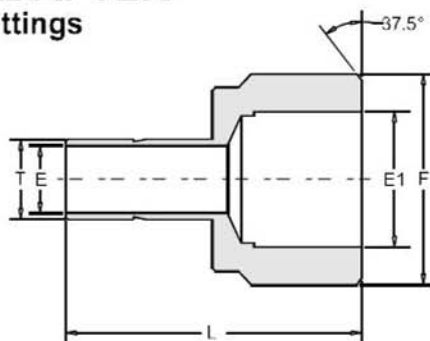
T TUBE O.D.	P-NPT FEMALE THREAD	PART NUMBER	L	L1	E	F
1/8	1/8	P2FA2N-S	1.24	0.41	0.09	0.56
1/8	1/4	P2FA4N-S	1.39	0.59	0.09	0.75
1/4	1/8	P4FA2N-S	1.30	0.41	0.19	0.56
1/4	1/4	P4FA4N-S	1.46	0.59	0.19	0.75
1/4	3/8	P4FA6N-S	1.55	0.59	0.19	0.88
1/4	1/2	P4FA8N-S	1.79	0.78	0.19	1.06
3/8	1/8	P6FA2N-S	1.35	0.41	0.28	0.56
3/8	1/4	P6FA4N-S	1.50	0.59	0.28	0.75
3/8	3/8	P6FA6N-S	1.59	0.59	0.28	0.88
3/8	1/2	P6FA8N-S	1.84	0.78	0.28	1.06
1/2	1/4	P8FA4N-S	1.71	0.59	0.39	0.75
1/2	3/8	P8FA6N-S	1.79	0.59	0.39	0.88
1/2	1/2	P8FA8N-S	2.04	0.78	0.39	1.06
3/4	1/2	P12FA18N-S	2.08	0.78	0.59	1.06
3/4	3/4	P12FA12N-S	2.18	0.81	0.59	1.31
3/4	3/4	P12FA12N-S	2.30	1.00	0.59	0.16
1	3/4	P16FA12N-S	2.39	0.81	0.80	1.31
1	1	P16FA16N-S	2.53	1.00	0.80	1.63

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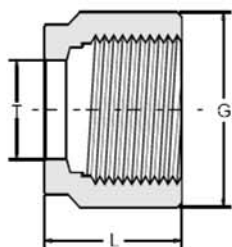
Posi-Lok Tube Fittings

WELD ADAPTER Imperial Fittings



T TUBE O.D.	P-NPT FEMALE THREAD	PART NUMBER	L	L1	E	F
1/4	1/4	P4WA4N-S	1.14	0.19	0.30	0.54
3/8	1/2	P8WA8N-S	1.46	0.28	0.55	0.84
1/2	1/2	P8WA8N-S	1.66	0.39	0.55	0.84
1/2	3/4	P8WA12N-S	1.66	0.39	0.73	1.05
3/4	3/8	P12WA6N-S	1.87	0.59	0.73	1.05

NUT

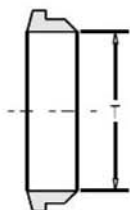


T TUBE O.D.	PART NUMBER	G	L
1/16	1N-S	0.31	0.31
1/8	2N-S	0.44	0.47
1/4	4N-S	0.56	0.50
3/8	6N-S	0.69	0.56
1/2	8N-S	0.88	0.69
3/4	12N-2	1.13	0.69
1	16N-S	1.50	0.81

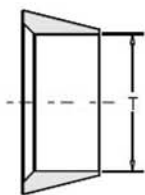
T TUBE O.D.	PART NO.	G	L
DIMENSION IN MILLIMETERS			
4	PMT-MNN4	12	11.9
6	PMT-MNN6	14	12.7
8	PMT-MNN8	16	13.5
10	PMT-MNN10	19	15.1
12	PMT-MNN12	22	17.4
14	PMT-MNN14	25	17.4
15	PMT-MNN15	25	17.4
16	PMT-MNN16	25	17.4
18	PMT-MNN18	30	17.4
20	PMT-MNN20	32	17.4
22	PMT-MNN22	32	17.4
25	PMT-MNN25	38	20.6

Posi-Lok Tube Fittings

BACK FERRULE



BACK FERRULE



FRONT FERRULE



BACK & FRONT FERRULE

T TUBE O.D.	PART NUMBER
1/16	1BF-S
1/8	2BF-S
1/4	4BF-S
3/8	6BF-S
1/2	8BF-S
3/4	12BF-2
1	16BF-S

FRONT FERRULE

T TUBE O.D.	PART NUMBER
1/16	1FF-S
1/8	2FF-S
1/4	4FF-S
3/8	6FF-S
1/2	8FF-S
3/4	12FF-2
1	16FF-S

PLUG

T TUBE O.D.	PART NUMBER
1/16	1P-S
1/8	2P-S
1/4	4P-S
3/8	6P-S
1/2	8P-S
3/4	12P-2
1	16P-S

