

Composite Push-In Fittings

FOR USE WITH SAE J844 TUBING

PRODUCT FEATURES

- Easy to Assemble.
- Designed to resist mechanical pull-out.
- Can be assembled and disassembled over and over again
- Several parts available with an optional swivel male pipe thread.
- Swivel is for installation purposes only.

TEMPERATURE RANGE

From -65°F to +250°F

WORKING PRESSURE

Up to 2800 PSI

ASSEMBLY INSTRUCTIONS

1. Cut tubing squarely – max. 15° angle allowable.
2. Check that the port of the mating part is clean.
3. Insert tubing into fitting until it bottoms. (Push at least twice to verify that tubing is inserted past collet and O-ring)
4. Pull on tubing to verify that it is fully inserted.
5. To disassemble, simply press release collar, hold it against fitting body and simultaneously pull tubing out of the fitting.

PUSH-TO-CONNECT FITTING REMOVAL TOOL

Makes Removing Push-to-Connect Fittings Quick & Easy!

P/N: TG-DUL03413



STRAIGHT MALE CONNECTOR



TS P/N	TUBE	PIPE
S768PMT-532-1	5/32	1/16
S768PMT-532-2	5/32	1/8
S768PMT-532-4	5/32	1/4
S768PMT-2-1*	1/8	1/16
S768PMT-2-2*	1/8	1/8
S768PMT-2-4*	1/8	1/4
S768PMT-4-2	1/4	1/8
S768PMT-4-4	1/4	1/4
S768PMT-4-6	1/4	3/8
S768PMT-6-2	3/8	1/8
S768PMT-6-4	3/8	1/4
S768PMT-6-6	3/8	3/8
S768PMT-6-8	3/8	1/2
S768PMT-8-4	1/2	1/4
S768PMT-8-6	1/2	3/8
S768PMT-8-8	1/2	1/2
S768PMT-10-6	5/8	3/8
S768PMT-10-8	5/8	1/2
S768PMT-12-6	3/4	3/8
S768PMT-12-8	3/4	1/2
S768PMT-12-12	3/4	3/4

* Non-DOT

FEMALE CONNECTOR



TS P/N	TUBE	PIPE
S766PMT-532-2	5/32	1/8
S766PMT-4-2	1/4	1/8
S766PMT-4-4	1/4	1/4
S766PMT-4-6	1/4	3/8
S766PMT-6-2	3/8	1/8
S766PMT-6-4	3/8	1/4
S766PMT-6-6	3/8	3/8
S766PMT-6-8	3/8	1/2
S766PMT-8-2	1/2	1/8
S766PMT-8-4	1/2	1/4
S766PMT-8-6	1/2	3/8
S766PMT-8-8	1/2	1/2

BULKHEAD FEMALE CONNECTOR



TS P/N	TUBE	PIPE
S786PMTBH-4-2	1/4	1/8
S786PMTBH-4-4	1/4	1/4
S786PMTBH-6-4	3/8	1/4
S786PMTBH-6-6	3/8	3/8
S786PMTBH-8-6	1/2	3/8
S786PMTBH-8-8	1/2	1/2

STRAIGHT UNION



TS P/N	TUBES
S762PMT-532	5/32
S762PMT-532-4	5/32 & 1/4
S762PMT-2*	1/8
S762PMT-3*	3/16
S762PMT-4	1/4
S762PMT-6	3/8
S762PMT-6-8	3/8 & 1/2
S762PMT-8	1/2
S762PMT-10	5/8
S762PMT-12-12	3/4

* Non-DOT

BULKHEAD UNION



TS P/N	TUBE
S762PMTBH-5/32-5/32	5/32
S762PMTBH-2*	1/8
S762PMTBH-4	1/4
S762PMTBH-6	3/8
S762PMTBH-8	1/2
S762PMTBH-10	5/8

* Non-DOT

MALE ELBOW



TS P/N	TUBE	PIPE
S769PMT-532-2	5/32	1/8
S769PMT-532-4	5/32	1/4
S769PMT-2-2*	1/8	1/8
S769PMT-2-4	1/8	1/4
S769PMT-4-2	1/4	1/8
S769PMT-4-4	1/4	1/4
S769PMT-4-6	1/4	3/8
S769PMT-6-2	3/8	1/8
S769PMT-6-4	3/8	1/4
S769PMT-6-6	3/8	3/8
S769PMT-6-8	3/8	1/2
S769PMT-8-4	1/2	1/4
S769PMT-8-6	1/2	3/8
S769PMT-8-8	1/2	1/2
S769PMT-10-6	5/8	3/8
S769PMT-10-8	5/8	1/2
S769PMT-10-12	5/8	3/4
S769PMT-12-8	3/4	1/2
S769PMT-12-12	3/4	3/4

* Non-DOT

FEMALE ELBOW



TS P/N	TUBE	PIPE
S770PMT-5/32-2	5/32	1/8
S770PMT-4-2	1/4	1/8
S770PMT-4-4	1/4	1/4
S770PMT-4-6	1/4	3/8
S770PMT-6-2	3/8	1/8
S770PMT-6-4	3/8	1/4
S770PMT-6-6	3/8	3/8
S770PMT-6-8	3/8	1/2
S770PMT-8-4	1/2	1/4
S770PMT-8-6	1/2	3/8
S770PMT-8-8	1/2	1/2

UNION ELBOW



TS P/N	TUBE
S765PMT-5/32	5/32
S765PMT-4	1/4
S765PMT-6	3/8
S765PMT-8	1/2

45° MALE ELBOW - SWIVEL



TS P/N	TUBE	PIPE
S754PMT-532-2	5/32	1/8
S754PMT-2-2*	1/8	1/8
S754PMT-4-2	1/4	1/8
S754PMT-4-4	1/4	1/4
S754PMT-4-6	1/4	3/8
S754PMT-6-2	3/8	1/8
S754PMT-6-4	3/8	1/4
S754PMT-6-6	3/8	3/8
S754PMT-6-8	3/8	1/2
S754PMT-8-4	1/2	1/4
S754PMT-8-6	1/2	3/8
S754PMT-8-8	1/2	1/2
S754PMT-10-6	5/8	3/8
S754PMT-10-8	5/8	1/2
S754PMT-12-8	3/4	1/2

* Non-DOT

MALE BRANCH "Y"



TS P/N	TUBES	THREAD
S798YPMT-4-2	1/4	1/8
S798YPMT-4-4	1/4	1/4
S798YPMT-6-4	3/8	1/4

UNION "Y"



TS P/N	TUBES
S764YPMT-4	1/4
S764YPMT-4-4-6	1/4, 1/4, 3/8
S764YPMT-6	3/8
S764YPMT-6-6-4	3/8, 3/8, 1/4

UNION TEE



TS P/N	TUBES
S764PMT-532	5/32
S764PMT-2*	1/8
S764PMT-3*	3/16
S764PMT-4	1/4
S764PMT-4-4-6	1/4, 1/4, 3/8
S764PMT-6	3/8
S764PMT-6-6-4	3/8, 3/8, 1/4
S764PMT-8	1/2
S764PMT-8-8-6	1/2, 1/2, 3/8
S764PMT-10	5/8

* Non-DOT

FEMALE BRANCH TEE



TS P/N	TUBES	THREAD
S777PMT-4-2	1/4	1/8
S777PMT-4	1/4	1/4
S777PMT-6-4	3/8	1/4
S777PMT-8-6	1/2	3/8
S777PMT-10-4	5/8	1/4

MALE BRANCH TEE



TS P/N	TUBE	PIPE
S772PMT-532-1	5/32	1/16
S772PMT-532-2	5/32	1/8
S772PMT-532-4	5/32	1/4
S772PMT-2-2*	1/8	1/8
S772PMT-2-4*	1/8	1/4
S772PMT-4-2	1/4	1/8
S772PMT-4-4	1/4	1/4
S772PMT-4-6	1/4	3/8
S772PMT-6-2	3/8	1/8
S772PMT-6-4	3/8	1/4
S772PMT-6-6	3/8	3/8
S772PMT-6-8	3/8	1/2
S772PMT-8-4	1/2	1/4
S772PMT-8-6	1/2	3/8
S772PMT-8-8	1/2	1/2
S772PMT-10-6	5/8	3/8
S772PMT-10-8	5/8	1/2

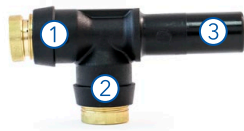
* Non-DOT

MALE RUN TEE



TS P/N	TUBE	PIPE
S771PMT-5/32-1	5/32	1/16
S771PMT-532-2	5/32	1/8
S771PMT-532-4	5/32	1/4
S771PMT-4-2	1/4	1/8
S771PMT-4-4	1/4	1/4
S771PMT-6-4	3/8	1/4
S771PMT-6-6	3/8	3/8
S771PMT-6-8	3/8	1/2
S771PMT-8-4	1/2	1/4
S771PMT-8-4-8	1/2 & 1/4	1/2
S771PMT-8-6	1/2	3/8
S771PMT-8-8	1/2	1/2

**PLUG-IN
RUN TEE**



TS P/N	TUBES
371SP-4-4	1/4
371SP-4-6	1/4 & 3/8
371SP-6-4-6	3/8, 1/4, 3/8
371SP-6-6	3/8
371SP-8-4-8	1/2, 1/4, 1/2

**STANDPIPE
ELBOW**



TS P/N	TUBES
369SP-4-4	1/4
369SP-4-6	1/4 & 3/8
369SP-6-4	3/8 & 1/4
369SP-6-6	3/8
369SP-6-8	3/8 & 1/2
369SP-8-8	1/2

**REDUCER
ADAPTER**



TS P/N	TUBES
37SP-4-6	1/4 & 3/8
37SP-6-4	3/8 & 1/4