

# Composite Push-In Fittings

FOR USE WITH SAE J844 TUBING

## PRODUCT FEATURES

- Easy to Assemble
- Designed to resist mechanical pull-out
- Can be repeatedly assembled and disassembled as needed
- Several parts available with or without a swivel pipe thread
- Swivel is for installation purposes only

## TEMPERATURE RANGE

-40°F to 140°F (-40°C to 60°C)

## WORKING PRESSURE

Up to 145 PSI

## ASSEMBLY INSTRUCTIONS

1. Cut tubing squarely, maximum 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 & 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

This tool makes removing push-to-connect fittings quick and easy! P/N: TG-DUL03413



## STRAIGHT MALE CONNECTOR



TS P/N	TUBE	PIPE
S768PMT-2-1*	1/8"	1/16"
S768PMT-2-2*	1/8"	1/8"
S768PMT-2-4*	1/8"	1/4"
S768PMT-532-1	5/32"	1/16"
S768PMT-532-2	5/32"	1/8"
S768PMT-532-4	5/32"	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-2*	1/8"
S762PMT-532	5/32"
S762PMT-532-4	5/32" & 1/4"
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-2*	1/8"
S762PMTBH-5/32-5/32	5/32"
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-2-2*	1/8"	1/8"
S769PMT-2-4	1/8"	1/4"
S769PMT-532-2	5/32"	1/8"
S769PMT-532-4	5/32"	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-2-2*	1/8"	1/8"
S754PMT-532-2	5/32"	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-12-6	3/4"	3/8"
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-2*	1/8"
S764PMT-532	5/32"
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-2-2*	1/8"	1/8"
S772PMT-2-4*	1/8"	1/4"
S772PMT-532-1	5/32"	1/16"
S772PMT-532-2	5/32"	1/8"
S772PMT-532-4	5/32"	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-4-6-4	1/4" & 3/8"	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"