

DOT Push-In Air Brake 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 225°F (-40°C to 107°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



TUBING UNION



TS P/N	TUBE
S62PMT-532	5/32"
S62PMT-3	3/16"
S62PMT-4	1/4"
S62PMT-5	5/16"
S62PMT-6	3/8"
S62PMT-8	1/2"
S62PMT-10	5/8"

NYLON PLUG



TS P/N	TUBE
S639PMT-532	5/32"
S639PMT-4	1/4"
S639PMT-6	3/8"
S639PMT-8	1/2"

FEMALE CONNECTOR



TS P/N	TUBE	PIPE
S66PMT-4-2	1/4"	1/8"
S66PMT-4-4	1/4"	1/4"
S66PMT-6-4	3/8"	1/4"
S66PMT-6-6	3/8"	3/8"
S66PMT-8-6	1/2"	3/8"
S66PMT-8-8	1/2"	1/2"

MALE CONNECTOR



TS P/N	TUBE	PIPE
S68PMT-532-1	5/32"	1/16"
S68PMT-532-2	5/32"	1/8"
S68PMT-3-2	3/16"	1/8"
S68PMT-4-2	1/4"	1/8"
S68PMT-4-4	1/4"	1/4"
S68PMT-4-6	1/4"	3/8"
S68PMT-6-2	3/8"	1/8"
S68PMT-6-4	3/8"	1/4"
S68PMT-6-6	3/8"	3/8"
S68PMT-6-8	3/8"	1/2"
S68PMT-8-4	1/2"	1/4"
S68PMT-8-6	1/2"	3/8"
S68PMT-8-8	1/2"	1/2"
S68PMT-10-6	5/8"	3/8"
S68PMT-10-8	5/8"	1/2"
S68PMT-12-8	3/4"	1/2"
S68PMT-12-12	3/4"	3/4"

BULKHEAD UNION



TS P/N	TUBE	THREAD
S62PMTBH-4	1/4"	1/2"-20
S62PMTBH-6	3/8"	5/8"-18
S62PMTBH-8	1/2"	3/4"-16
S62PMTBH-10	5/8"	15/16"-16

GLADHAND BULKHEAD STUD



TS P/N	TUBE	PIPE
S983PMT-6-8	3/8"	1/2"
S983PMT-6-8L	3/8"	1/2"
S983PMT-8-8	1/2"	1/2"
S983PMT-8-8L	1/2"	1/2"

NOTE: "L" indicates long body length, 2-25/32"

UNION TEE



TS P/N	TUBE
S264PMT-4	1/4"
S264PMT-6	3/8"
S264PMT-8	1/2"
S264PMT-10	5/8"
S264PMT-12	3/4"

FEMALE BRANCH TEE



TS P/N	TUBE	PIPE
S977PMTNS-4	1/4"	1/8"
S977PMTNS-4-4	1/4"	1/4"
S977PMTNS-6	3/8"	1/4"
S977PMTNS-6-6	3/8"	3/8"

FEMALE BRANCH TEE - SWIVEL



TS P/N	TUBE	PIPE
S977PMT-4	1/4"	1/8"
S977PMT-4-4	1/4"	1/4"
S977PMT-6	3/8"	1/4"

90° MALE ELBOW



TS P/N	TUBE	PIPE
S269PMTNS-532-1	5/32"	1/16"
S269PMTNS-532-2	5/32"	1/8"
S269PMTNS-3-2	3/16"	1/8"
S269PMTNS-4-2	1/4"	1/8"
S269PMTNS-4-4	1/4"	1/4"
S269PMTNS-4-6	1/4"	3/8"
S269PMTNS-6-2	3/8"	1/8"
S269PMTNS-6-4	3/8"	1/4"
S269PMTNS-6-6	3/8"	3/8"
S269PMTNS-6-8	3/8"	1/2"
S269PMTNS-8-4	1/2"	1/4"
S269PMTNS-8-6	1/2"	3/8"
S269PMTNS-8-8	1/2"	1/2"
S269PMTNS-10-6	5/8"	3/8"
S269PMTNS-10-8	5/8"	1/2"
S269PMTNS-12-8	3/4"	1/2"

90° MALE ELBOW - SWIVEL



TS P/N	TUBE	PIPE
S269PMT-2-2	1/8"	1/8"
S269PMT-532-2	5/32"	1/8"
S269PMT-4-2	1/4"	1/8"
S269PMT-4-4	1/4"	1/4"
S269PMT-4-6	1/4"	3/8"
S269PMT-5-4	5/16"	1/4"
S269PMT-6-2	3/8"	1/8"
S269PMT-6-4	3/8"	1/4"
S269PMT-6-6	3/8"	3/8"
S269PMT-6-8	3/8"	1/2"
S269PMT-8-4	1/2"	1/4"
S269PMT-8-6	1/2"	3/8"
S269PMT-8-8	1/2"	1/2"
S269PMT-10-6	5/8"	3/8"
S269PMT-10-8	5/8"	1/2"
S269PMT-12-8	3/4"	1/2"
S269PMT-12-12	3/4"	3/4"

90° UNION ELBOW



TS P/N	TUBE
S265PMT-4	1/4"
S265PMT-6	3/8"
S265PMT-8	1/2"

45° MALE ELBOW



TS P/N	TUBE	PIPE
S254PMTNS-4-2	1/4"	1/8"
S254PMTNS-4-4	1/4"	1/4"
S254PMTNS-6-2	3/8"	1/8"
S254PMTNS-6-4	3/8"	1/4"
S254PMTNS-6-6	3/8"	3/8"
S254PMTNS-6-8	3/8"	1/2"
S254PMTNS-8-4	1/2"	1/4"
S254PMTNS-8-6	1/2"	3/8"
S254PMTNS-8-8	1/2"	1/2"
S254PMTNS-10-6	5/8"	3/8"
S254PMTNS-10-8	5/8"	1/2"
S254PMTNS-12-12	3/4"	3/4"

45° ELBOW - SWIVEL



TS P/N	TUBE	PIPE
S254PMT-4-2	1/4"	1/8"
S254PMT-4-4	1/4"	1/4"
S254PMT-6-2	3/8"	1/8"
S254PMT-6-4	3/8"	1/4"
S254PMT-6-6	3/8"	3/8"
S254PMT-8-4	1/2"	1/4"
S254PMT-8-6	1/2"	3/8"
S254PMT-8-8	1/2"	1/2"
S254PMT-10-8	5/8"	1/2"
S254PMT-12-8	3/4"	1/2"

90° FEMALE ELBOW



TS P/N	TUBE	PIPE
S270PMTNS-4-2	1/4"	1/8"
S270PMTNS-4-4	1/4"	1/4"
S270PMTNS-4-6	1/4"	3/8"
S270PMTNS-6-2	3/8"	1/8"
S270PMTNS-6-4	3/8"	1/4"
S270PMTNS-6-6	3/8"	3/8"
S270PMTNS-8-6	1/2"	3/8"
S270PMTNS-8-8	1/2"	1/2"

MALE RUN TEE



TS P/N	TUBE	PIPE
S271PMTNS-4-2	1/4"	1/8"
S271PMTNS-4-4	1/4"	1/4"
S271PMTNS-6-4	3/8"	1/4"
S271PMTNS-6-6	3/8"	3/8"

MALE RUN TEE - SWIVEL



TS P/N	TUBE	PIPE
S271PMT-4-2	1/4"	1/8"
S271PMT-4-4	1/4"	1/4"
S271PMT-6-4	3/8"	1/4"
S271PMT-6-6	3/8"	3/8"
S271PMT-8-6	1/2"	3/8"
S271PMT-8-8	1/2"	1/2"

MALE BRANCH TEE



TS P/N	TUBE	PIPE
S272PMTNS-4-2	1/4"	1/8"
S272PMTNS-4-4	1/4"	1/4"
S272PMTNS-6-4	3/8"	1/4"
S272PMTNS-6-6	3/8"	3/8"
S272PMTNS-8-4	1/2"	1/4"
S272PMTNS-8-6	1/2"	3/8"

MALE BRANCH TEE - SWIVEL



TS P/N	TUBE	PIPE
S272PMT-4-2	1/4"	1/8"
S272PMT-4-4	1/4"	1/4"
S272PMT-6-2	3/8"	1/8"
S272PMT-6-4	3/8"	1/4"
S272PMT-6-6	3/8"	3/8"
S272PMT-8-4	1/2"	1/4"
S272PMT-8-6	1/2"	3/8"
S272PMT-8-8	1/2"	1/2"