

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 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



**TS TRAMEC
SLOAN**

NYLON PLUG



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

TUBING UNION



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

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"

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

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

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

90° UNION ELBOW



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

45° ELBOW - SWIVEL



TS P/N	TUBE	PIPE
S254PMT-4-2	1/4	1/8
S254PMT-4-4	1/4	1/4
S254PMT-4-6	1/4	3/8
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° MALE ELBOW - SWIVEL



TS P/N	TUBE	PIPE
S269PMT-532-2	5/32	1/8
S269PMT-2-2	1/8	1/8
S269PMT-4-2	1/4	1/8
S269PMT-4-4	1/4	1/4
S269PMT-4-6	1/4	3/8
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° 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 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

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

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