

# D.O.T. Push-In Fittings

See current Dixon Price List for a complete list of part numbers and pricing.

These fittings are designed for use on all pneumatic circuits other than air brake assemblies between the frame and axle or between towed and towing vehicle.

**Materials:**

- All threaded bases are nickel-plated brass
- Bodies are 6/6 glass filled nylon
- Seals are low temperature Buna-N

**Working Pressure:** vacuum to 275 PSI at ambient temperature

**Working Temperature:** -20°F to 225°F

**Suitable Fluids:** Compressed air only.

Lubricated or non-lubricated

**Compatible Tubing:** Tubing used should be that specified in SAE J844 (Oct. 1980) which also meets NHTSA FMVSS 106.

## Straight Male Connectors



Tube O.D.	Male NPT	Part #
1/4"	1/4"	31155614DOT
1/4"	3/8"	31155618DOT
3/8"	1/4"	31156014DOT
3/8"	3/8"	31156018DOT

## Straight Female Connectors



Tube O.D.	Male NPT	Part #
1/4"	1/4"	31145614DOT
3/8"	3/8"	31146018DOT

## Male Elbows

(Tube to NPT)



Tube O.D.	Male NPT	Part #
1/4"	1/4"	31095614DOT
1/4"	3/8"	31095618DOT
3/8"	1/4"	31096014DOT
3/8"	3/8"	31096018DOT

## Y Connector

(NPT to Tube)



Tube O.D.	Male NPT	Part #
1/4"	1/4"	31485614DOT

**Note:** This fitting orientates 360° on its threaded base.

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## Male Branch Tees

(Tube to Male NPT to Tube)



Tube O.D.	Male NPT	Part #
1/4"	1/4"	31085614DOT
1/4"	3/8"	31085618DOT
3/8"	1/4"	31086014DOT
3/8"	3/8"	31086018DOT

**Note:** This fitting orientates 360° on its threaded base.

## Male Branch Tees

(Tube to Tube to Male NPT)



Tube O.D.	Male NPT	Part #
1/4"	1/4"	31035614DOT
1/4"	3/8"	31035618DOT
3/8"	1/4"	31036014DOT
3/8"	3/8"	31036018DOT

**Note:** This fitting orientates 360° on its threaded base.

## Unions

(Tube to Tube)



Tube O.D.	Part #
1/4"	31065600DOT
3/8"	31066000DOT

## Union Elbows

(Tube to Tube)



Tube O.D.	Part #
1/4"	31025600DOT
3/8"	31026000DOT

## Union Tees

(Tube to Tube to Tube)



Tube O.D.	Part #
1/4"	31045600DOT
3/8"	31046000DOT

## Y Unions

(Tube to Tube)



Tube O.D.	Part #
1/4"	31405600DOT
3/8"	31406000DOT