



DFK INDUSTRIAL CORP.

ALWAYS BRING YOU THE BEST

Air Brake Fittings



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APPLICATIONS



OUR
CERTIFICATE



 **RoHS**



REVERSE ENGINEERING

From prototype to production, delivering precision in parts manufacturing and assembly.



QUALITY ASSURANCE

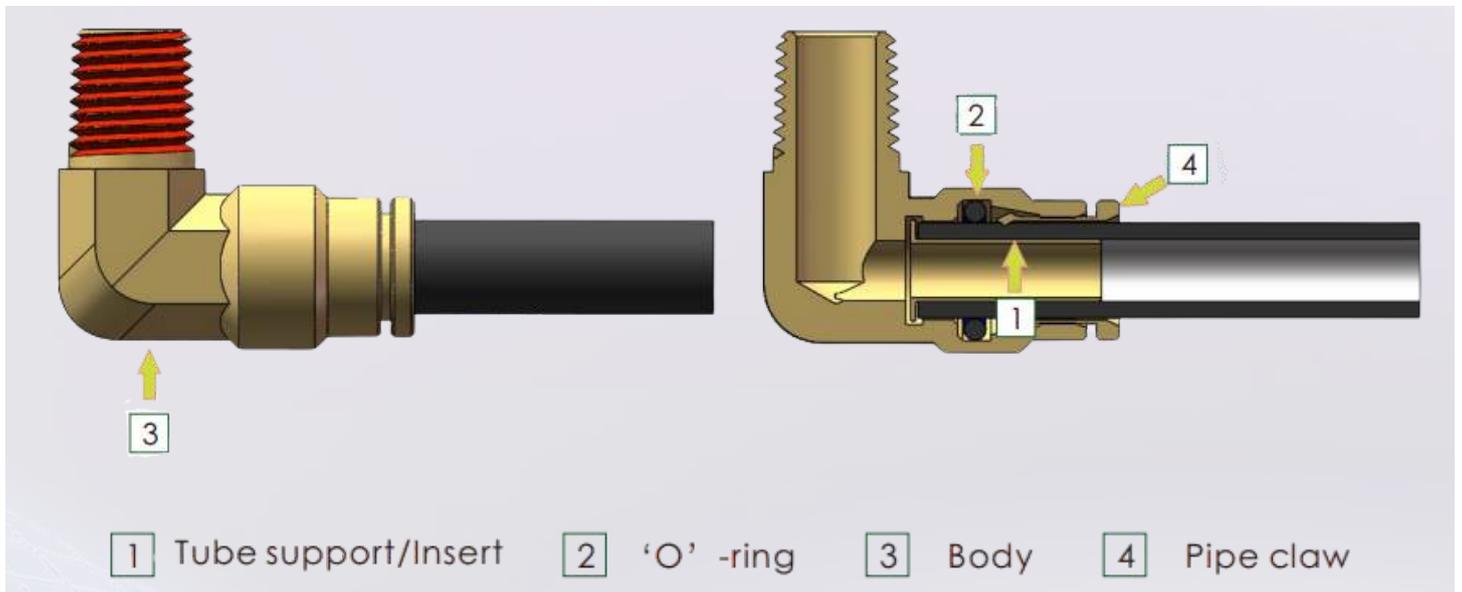
Systematic professional inspection ensures exceptional quality and customer satisfaction.



COMMITTED TO ESG

Advancing sustainability through Environmental, Social, and Governance values.

• D.O.T PUSH-IN



Typical Application: Air systems.

Pressure: Working pressure from vacuum to 250 psi.

Vibration: Fair resistance.

Temperature Range: Working temperature -40°F to +200°F.

Tube O.D Size: 1/4, 3/8, 1/2, 5/8, 3/4.

Material: CA 360 Brass for Barstock fittings.

TUBE O.D SIZE



- D.O.T PUSH-IN**

Push-In Male 45° Elbow Pipe



D.O.T Male 45° Swivel Elbow Adapter



D.O.T Push In Union



D.O.T Push In Fitting Tee



Push In Connect Fittings Elbow



Push In Female Connector



D.O.T Push In Male Connector



Push In 90 Degree Male Elbow



Push In Swivel 90° Male Elbow



D.O.T 90° Elbow Adapter



D.O.T Male Run Tee Pipe



D.O.T Swivel Run Tee



- **D.O.T PUSH-IN**

D.O.T Male Branch Tee Adapter



D.O.T Male Swivel Branch Tee



D.O.T Push In Bulkhead Union



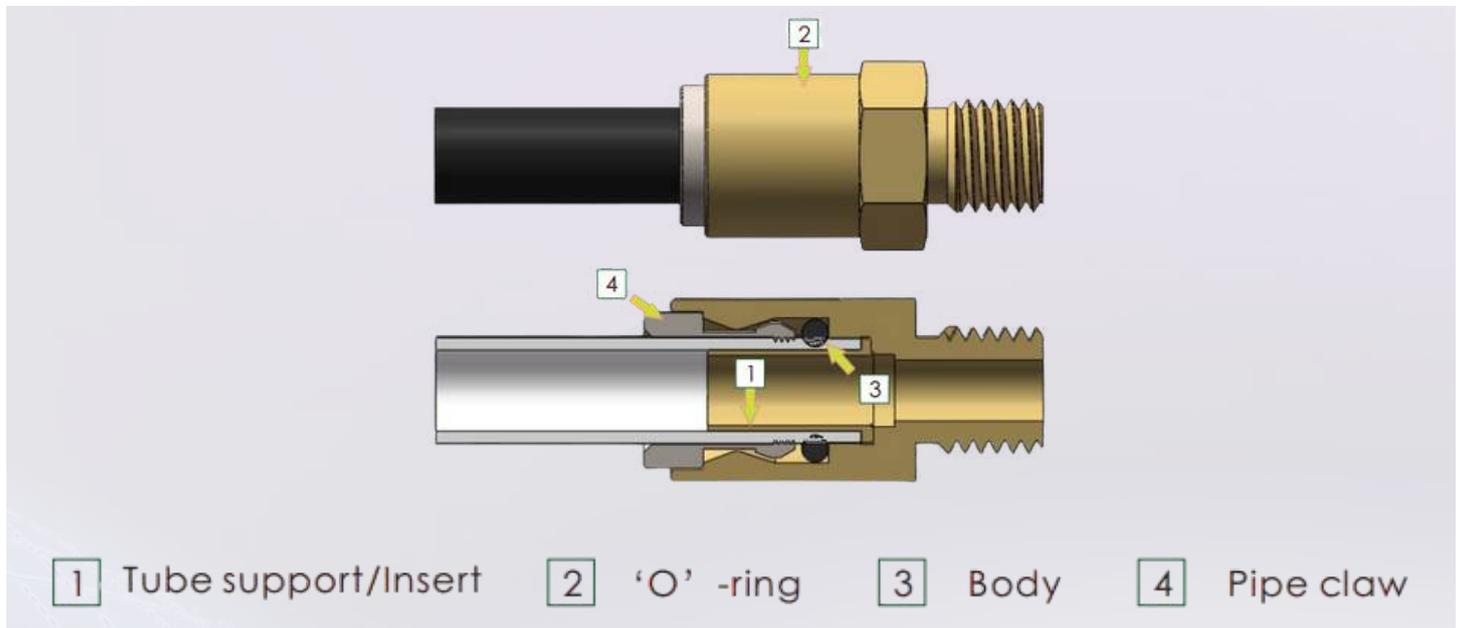
D.O.T Push In Bulkhead Connector



D.O.T Push In Female Bulkhead Union



● METRIC D.O.T PUSH-IN



Typical Application: Air systems.

Pressure: Working pressure Max 140 psi.

Vibration: Fair resistance.

Temperature Range: Working temperature -40°F to +200°F.

Tubeing: Tube should be to DIN 74324.

Material:

Body (straights), tube support, collet: brass BS 2874 CZ 121or Hpb 59-1.

Body (elbows, tees): brass BS 2874 CZ 122 or Hpb58-2.

TUBE O.D SIZE

6

8

10

12

15

16

18

- METRIC D.O.T PUSH-IN**

Dot Push In Metric Union



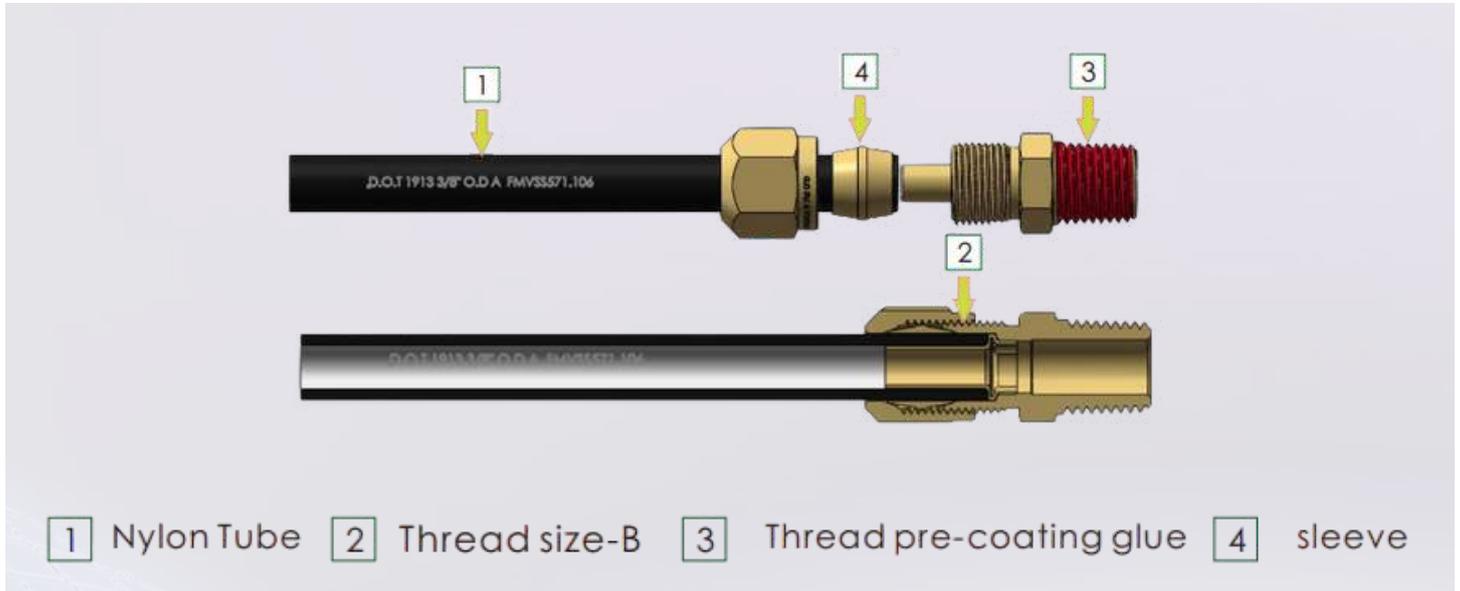
Push In Reducing Union Connector



Push In Reducing Union Connector



● D.O.T AIR BRAKE NYLON TUBING



TUBE O.D	1/4"	3/8"	1/2"	5/8"	3/4"
Thread size-B	7/16-24	17/32-24	11/16-20	13/16-18	1"-18

Typical Application: Air brake systems except where temperatures exceed +200°F tubing. or where battery acid can drip on.

Pressure: Maximum operating pressure of 150 psi.

Vibration: Fair resistance.

Temperature Range: -40°F to +200°F (-40°C to +93°C).

Material: CA360 Brass.

Used With: NT100 Nylon Tubing - SAE J844 Type A and B.

TUBING O.D SIZE



• D.O.T AIR BRAKE NYLON TUBING

Air Brake Nylon Tubing sleeve Fittings



Air Brake Nylon Tubing Nut



Air Brake Nylon Tubing Union



Air Brake-Fittings Bulkhead Union



Air Brake Nylon Tubing Union Tee



Air Brake Nylon Tubing Union Elbow



Air Brake Nylon Tubing Female Connector



Air Brake Nylon Tubing Male Connector



Air Brake Nylon Tubing Male Elbow



Air Brake Nylon Tubing Female Elbow



Air Brake Fitting Male Run Tee



Air Brake Nylon Tubing Branch Tee



• D.O.T AIR BRAKE NYLON TUBING

Air Brake Nylon Tubing Bulkhead Union



Air Brake-Fittings Bulkhead Union



Air Brake Nylon Tubing 45° Elbow



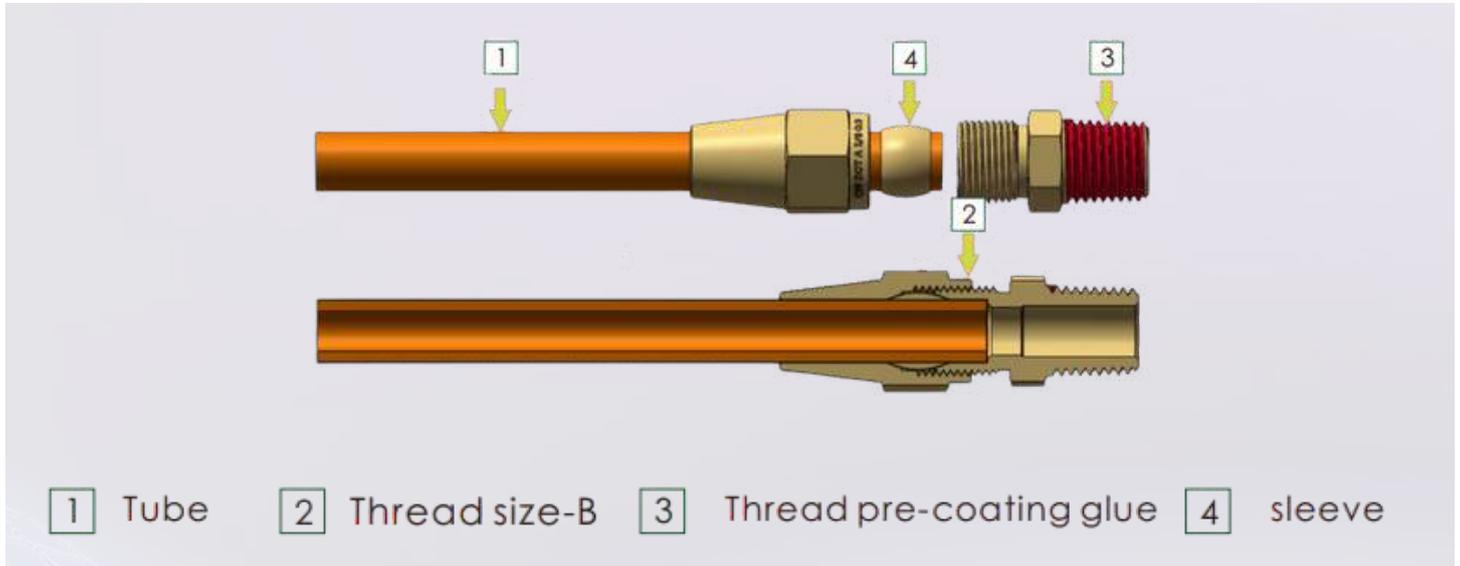
Brass Insert



Stainless Steel Insert



● D.O.T AIR BRAKE COPPER TUBING



TUBE O.D	1/4"	3/8"	1/2"	5/8"	3/4"
Thread size-B	7/16-24	17/32-24	11/16-20	13/16-18	1"-18

Typical Application: Air brake systems.

Pressure: Maximum operating pressure of 150 psi.

Vibration: Fair resistance.

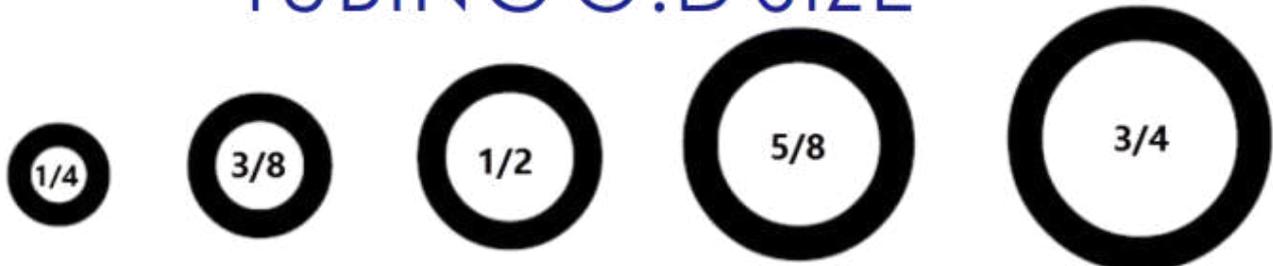
Temperature Range: -65°F to +250°F (-53°C to +121°C) with copper tubing.

Tube O.D Size: 1/4, 3/8, 1/2, 5/8, 3/4.

Material: CA 360 Brass.

Used With: Copper tubing in air brake systems.

TUBING O.D SIZE



• D.O.T AIR BRAKE COPPER TUBING

Sleeve Tube



Copper Tube Fitting Short Nut



Air Brake Copper Connector Union



Air Brake Tubing Union Tee



Air Brake 90 Degree Elbow Fitting



Air Brake Copper Tubing Female



Air Brake Tubing Male Adapter



Air Brake Copper Male Elbow



Air Brake Fittings - 90° Female Elbow



Air Brake Male Run Tee



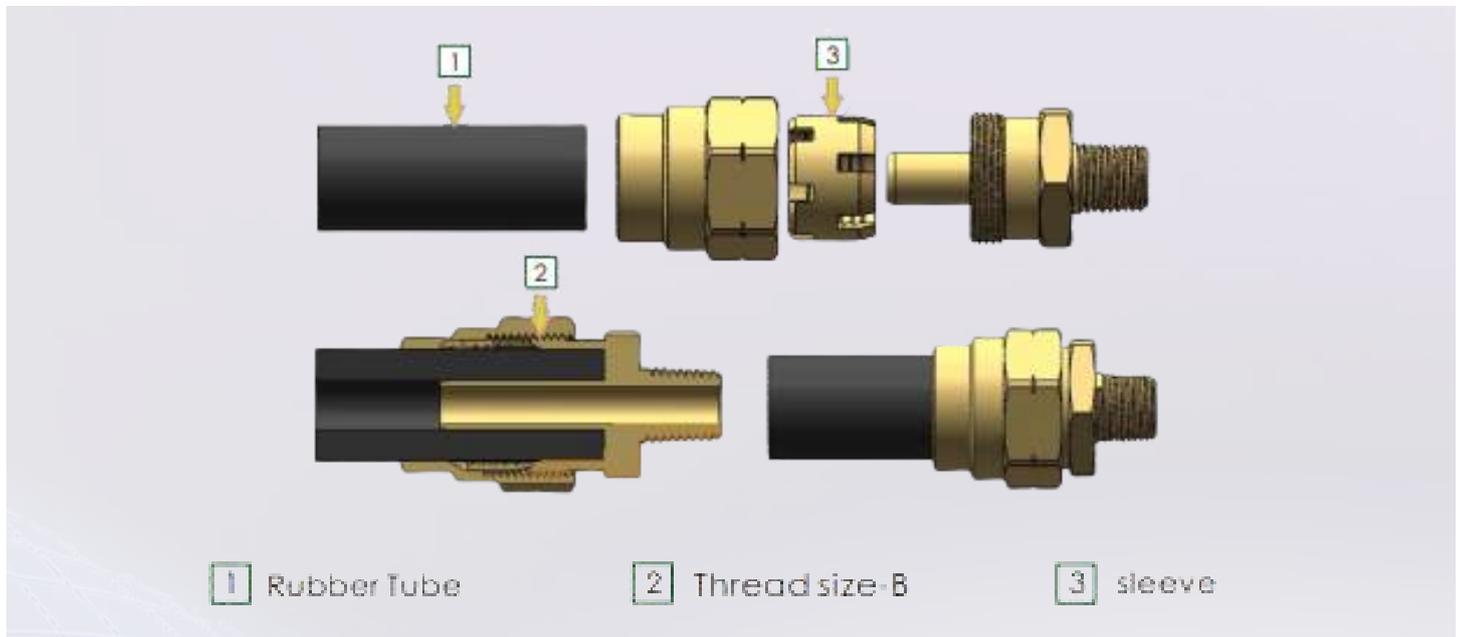
Air Brake Copper Tubing Male Branch Tee



Air Brake Copper Bulkhead Union



● D.O.T AIR BRAKE HOSES / ENDS



TUBE I.D	3/8"	1/2"
Thread size-B	17/32-24	11/16-20

Typical Application: Air brake hose connections.

Pressure: Maximum operating pressure of 125 psi.

Vibration: Fair resistance.

Temperature Range: -40°F to +120°F ,with copper tubing.

Material: CA 360 Brass.

• D.O.T AIR BRAKE HOSES / ENDS

Sleeve Air Brake Hsoe/Eads



Nut



Spring Guard Nut



Union



Female Swivel Connector



Male connector



Male Connector Body Only



Male Connector with Spring Guard



Adapter





Bring You The Best
X
Well Experienced

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