



FLUID FLOW COMPONENTS
COMPOSANTES POUR UN MONDE FLUIDE



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SAE 45° Flare Fittings



Usage: May be used with Copper, Brass, Aluminum, Plastic and Welded Steel Hydraulic Tubing or any Tube which can be flared.

Applications: Gas, Fuel Oil, Air, L.P. Gas, Water, Refrigeration and Chemicals not corrosive to Brass and Tubing materials.

Mechanical: Flare fittings can be assembled and re-assembled repeatedly. Resists mechanical pull-out. Good vibration resistance. If more tube support required use long nut.

Note: Forgings may be substituted for Extrusions.

FLARING INSTRUCTIONS

In order to properly flare copper tubing for use with 45° Flared Fittings and Inverted Flared Fittings, the following procedures and specifications should be met in preparation and make-up of both single and double flares.

1) CUT TUBE WITH TUBE CUTTER:

To minimize the burr and workhardening, use a light feed on the cutting wheel and make several revolutions.

2) REAM THE TUBING:

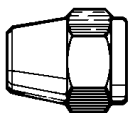
Cutting with a tube cutter will always create a burr. The burr must be removed to obtain maximum sealing surface.

Remove only the burr, do not remove material from the original wall thickness.

3) FLARE TUBING:

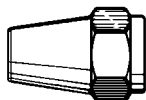
Flare with a compression or generating type flaring tool. Follow tool manufacturer's instructions for: (A) positioning the tube in tool and (B) for the correct number of turns on the feed handle.

FLARE NUT – Short-Milled



Part No.	Tube Size	Length
D41S-2	1/8	1/2
D41S-3	3/16	5/8
D41S-4	1/4	3/4
D41S-5	5/16	7/8
D41S-6	3/8	7/8
D41S-7	7/16	1-1/16
D41S-8	1/2	1-1/8
D41S-10	5/8	1-5/16
D41S-12	3/4	1-1/2
D41S-14	7/8	1-5/8

FLARE NUT – Long-Milled



Part No.	Tube Size	Length
D41-2	1/8	3/4
D41-3	3/16	13/16
D41-4	1/4	15/16
D41-5	5/16	1-1/8
D41-6	3/8	1-5/16
D41-7	7/16	1-1/2
D41-8	1/2	1-5/8
D41-10	5/8	1-7/8
D41-12	3/4	2-3/16

FLARE NUT – Forged Short Standard



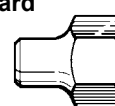
Part No.	Tube Size
D40-3	3/16
D40-4	1/4
D40-5	5/16
D40-6	3/8
D40-8	1/2
D40-10	5/8
D40-12	3/4
D40-14	7/8

FLARE NUT – Forged Short Standard Reducing



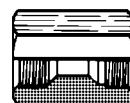
Part No.	Tube Size
D40-4-3	1/4 x 3/16
D40-5-4	5/16 x 1/4
D40-6-4	3/8 x 1/4
D40-6-5	3/8 x 5/16
D40-8-6	1/2 x 3/8
D40-10-6	5/8 x 3/8
D40-10-8	5/8 x 1/2
D40-12-8	3/4 x 1/2
D40-12-10	3/4 x 5/8

FLARE NUT – Forged Long Standard



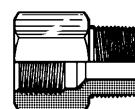
Part No.	Tube Size
D39-3	3/16
D39-4	1/4
D39-5	5/16
D39-6	3/8
D39-8	1/2
D39-10	5/8
D39-12	3/4

FLARE COUPLING Tube to Tube Female



Part No.	Tube Size
D32-4	1/4
D32-5	5/16
D32-6	3/8
D32-8	1/2

FLARE ADAPTER Female Tube to Male Pipe



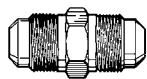
Part No.	Tube x Pipe
D33-4A	1/4 x 1/8
D33-4B	1/4 x 1/4
D33-6B	3/8 x 1/4
D33-8C	1/2 x 3/8

SAE 45° Flare Fittings



FLARE UNION COUPLING

Tube to Tube



Part No.	Tube Size
D42-2	1/8
D42-3	3/16
D42-4	1/4
D42-5	5/16
D42-6	3/8
D42-7	7/16
D42-8	1/2
D42-10	5/8
D42-12	3/4
D42-14	7/8

FLARE UNION COUPLING

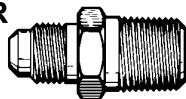
Reducing - Tube to Tube



Part No.	Tube Size
D42-4-3	1/4 x 3/16
D42-5-4	5/16 x 1/4
D42-6-4	3/8 x 1/4
D42-6-5	3/8 x 5/16
D42-8-4	1/2 x 1/4
D42-8-6	1/2 x 3/8
D42-10-6	5/8 x 3/8
D42-10-8	5/8 x 1/2
D42-12-8	3/4 x 1/2
D42-12-10	3/4 x 5/8

FLARE BALL CHECK CONNECTOR

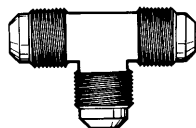
Tube to Pipe



Part No.	Tube x Pipe
D43-2A	1/8 x 1/16
D43-3A	3/16 x 1/16
D43-4A	1/4 x 1/8
D43-4B	1/4 x 1/4
D43-5A	5/16 x 1/8
D43-5B	5/16 x 1/4
D43-6B	3/8 x 1/4
D43-8C	1/2 x 3/8

FLARE TEE – Extruded

Tube on 3 Ends



Part No.	Tube Size
D44-3	3/16
D44-4	1/4
D44-5	5/16
D44-6	3/8
D44-8	1/2
D44-10	5/8

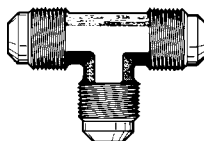
REDUCING TEE – Extruded

Reducing on Branch

Part No.	Tube Size
D44-6-6-4	3/8 x 3/8 x 1/4
D44-8-8-6	1/2 x 1/2 x 3/8

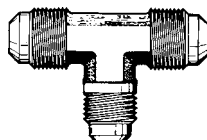
FLARE TEE – Forged

Tube on 3 Ends



Part No.	Tube Size
DF44-2	1/8
DF44-3	3/16
DF44-4	1/4
DF44-5	5/16
DF44-6	3/8
DF44-8	1/2
DF44-10	5/8
DF44-12	3/4
DF44-14	7/8

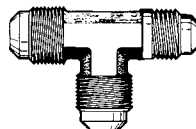
REDUCING TEE – Forged



Part No.	Tube Size
DF44-4-4-6	1/4 x 1/4 x 3/8
DF44-6-6-4	3/8 x 3/8 x 1/4
DF44-6-6-8	3/8 x 3/8 x 1/2
DF44-8-8-4	1/2 x 1/2 x 1/4
DF44-8-8-6	1/2 x 1/2 x 3/8
DF44-8-8-10	1/2 x 1/2 x 5/8
DF44-8-8-12	1/2 x 1/2 x 3/4
DF44-10-10-4	5/8 x 5/8 x 1/4
DF44-10-10-6	5/8 x 5/8 x 3/8
DF44-10-10-8	5/8 x 5/8 x 1/2
DF44-12-12-8	3/4 x 3/4 x 1/2
DF44-12-12-10	3/4 x 3/4 x 5/8

REDUCING TEE – Forged

Reducing on Run



Part No.	Tube Size
DF44-6-4-4	3/8 x 1/4 x 1/4
DF44-8-4-8	1/2 x 1/4 x 1/2
DF44-8-6-6	1/2 x 3/8 x 3/8
DF44-10-6-6	5/8 x 3/8 x 3/8
DF44-10-6-10	5/8 x 3/8 x 5/8
DF44-10-8-6	5/8 x 1/2 x 3/8
DF44-10-8-8	5/8 x 1/2 x 1/2
DF44-10-8-10	5/8 x 1/2 x 5/8
DF44-12-10-10	3/4 x 5/8 x 5/8

FLARE TEE – Extruded

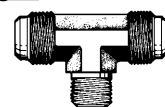
Male Pipe on Branch



Part No.	Tube x Pipe
D45-3A	3/16 x 1/8
D45-4A	1/4 x 1/8
D45-5A	5/16 x 1/8
D45-6B	3/8 x 1/4
D45-6C	3/8 x 3/8
D45-8C	1/2 x 3/8
D45-8D	1/2 x 1/2
D45-12D	3/4 x 1/2

FLARE TEE – Forged

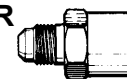
Male Pipe on Branch



Part No.	Tube x Pipe
DF45-2A	1/8 x 1/8
DF45-3A	3/16 x 1/8
DF45-4A	1/4 x 1/8
DF45-4B	1/4 x 1/4
DF45-4C	1/4 x 3/8
DF45-4D	1/4 x 1/2
DF45-5A	5/16 x 1/8
DF45-5B	5/16 x 1/4
DF45-6A	3/8 x 1/8
DF45-6B	3/8 x 1/4
DF45-6C	3/8 x 3/8
DF45-6D	3/8 x 1/2
DF45-8B	1/2 x 1/4
DF45-8C	1/2 x 3/8
DF45-8D	1/2 x 1/2
DF45-10C	5/8 x 3/8
DF45-10D	5/8 x 1/2
DF45-12D	3/4 x 1/2
DF45-12E	3/4 x 3/4

FLARE CONNECTOR

Tube to Female Pipe



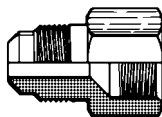
Part No.	Tube x Pipe
D46-2A	1/8 x 1/8
D46-3A	3/16 x 1/8
D46-4A	1/4 x 1/8
D46-4B	1/4 x 1/4
D46-4C	1/4 x 3/8
D46-4D	1/4 x 1/2
D46-5A	5/16 x 1/8
D46-5B	5/16 x 1/4
D46-6A	3/8 x 1/8
D46-6B	3/8 x 1/4
D46-6C	3/8 x 3/8
D46-6D	3/8 x 1/2
D46-6E	3/8 x 3/4
D46-8B	1/2 x 1/4
D46-8C	1/2 x 3/8
D46-8D	1/2 x 1/2
D46-8E	1/2 x 3/4
D46-10C	5/8 x 3/8
D46-10D	5/8 x 1/2
D46-10E	5/8 x 3/4
D46-12D	3/4 x 1/2
D46-12E	3/4 x 3/4
D46-14E	7/8 x 3/4

SAE 45° Flare Fittings



FLARE ADAPTER

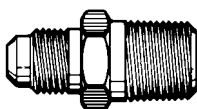
Male Flare by Female Flare Tube



Part No.	Male x Female
D47-4-6	1/4 x 3/8
D47-6-4	3/8 x 1/4
D47-6-8	3/8 x 1/2
D47-6-10	3/8 x 5/8
D47-8-4	1/2 x 1/4
D47-8-6	1/2 x 3/8
D47-8-10	1/2 x 5/8
D47-10-6	5/8 x 3/8
D47-10-8	5/8 x 1/2
D47-10-12	5/8 x 3/4
D47-12-10	3/4 x 5/8

FLARE CONNECTOR

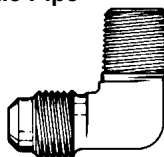
Flare Tube to Male Pipe



Part No.	Tube x Pipe
D48-2A	1/8 x 1/8
D48-3A	3/16 x 1/8
D48-3B	3/16 x 1/4
D48-4A	1/4 x 1/8
D48-4B	1/4 x 1/4
D48-4C	1/4 x 3/8
D48-4D	1/4 x 1/2
D48-5A	5/16 x 1/8
D48-5B	5/16 x 1/4
D48-5C	5/16 x 3/8
D48-6A	3/8 x 1/8
D48-6B	3/8 x 1/4
D48-6C	3/8 x 3/8
D48-6D	3/8 x 1/2
D48-6E	3/8 x 3/4
D48-8B	1/2 x 1/4
D48-8C	1/2 x 3/8
D48-8D	1/2 x 1/2
D48-8E	1/2 x 3/4
D48-10B	5/8 x 1/4
D48-10C	5/8 x 3/8
D48-10D	5/8 x 1/2
D48-10E	5/8 x 3/4
D48-12D	3/4 x 1/2
D48-12E	3/4 x 3/4
D48-14E	7/8 x 3/4
D48-16E	1 x 3/4
D48-16F	1 x 1

FLARE ELBOW 90° – Extruded

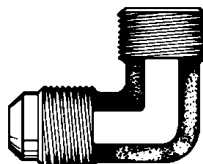
Tube to Male Pipe



Part No.	Tube x Pipe
D49-2A	1/8 x 1/8
D49-3A	3/16 x 1/8
D49-4A	1/4 x 1/8
D49-4B	1/4 x 1/4
D49-4C	1/4 x 3/8
D49-5A	5/16 x 1/8
D49-5B	5/16 x 1/4
D49-6A	3/8 x 1/8
D49-6B	3/8 x 1/4
D49-6C	3/8 x 3/8
D49-6D	3/8 x 1/2
D49-8B	1/2 x 1/4
D49-8C	1/2 x 3/8
D49-8D	1/2 x 1/2
D49-10D	5/8 x 1/2
D49-12E	3/4 x 3/4

FLARE ELBOW 90° – Forged

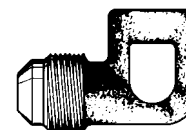
Tube to Male Pipe



Part No.	Tube x Pipe
DF49-2A	1/8 x 1/8
DF49-3A	3/16 x 1/8
DF49-3B	3/16 x 1/4
DF49-4A	1/4 x 1/8
DF49-4B	1/4 x 1/4
DF49-4C	1/4 x 3/8
DF49-4D	1/4 x 1/2
DF49-5A	5/16 x 1/8
DF49-5B	5/16 x 1/4
DF49-5C	5/16 x 3/8
DF49-6A	3/8 x 1/8
DF49-6B	3/8 x 1/4
DF49-6C	3/8 x 3/8
DF49-6D	3/8 x 1/2
DF49-6E	3/8 x 3/4
DF49-8B	1/2 x 1/4
DF49-8C	1/2 x 3/8
DF49-8D	1/2 x 1/2
DF49-8E	1/2 x 3/4
DF49-10C	5/8 x 3/8
DF49-10D	5/8 x 1/2
DF49-10E	5/8 x 3/4
DF49-12D	3/4 x 1/2
DF49-12E	3/4 x 3/4
DF49-14E	7/8 x 3/4
DF49-16E	1 x 3/4
DF49-16F	1 x 1

FLARE ELBOW 90° – Forged

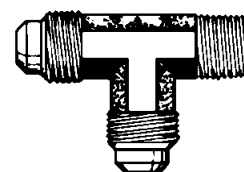
Tube to Female Pipe



Part No.	Tube x Pipe
DF50-3A	3/16 x 1/8
DF50-4A	1/4 x 1/8
DF50-4B	1/4 x 1/4
DF50-4C	1/4 x 3/8
DF50-5A	5/16 x 1/8
DF50-5B	5/16 x 1/4
DF50-6A	3/8 x 1/8
DF50-6B	3/8 x 1/4
DF50-6C	3/8 x 3/8
DF50-6D	3/8 x 1/2
DF50-6E	3/8 x 3/4
DF50-8B	1/2 x 1/4
DF50-8C	1/2 x 3/8
DF50-8D	1/2 x 1/2
DF50-8E	1/2 x 3/4
DF50-10C	5/8 x 3/8
DF50-10D	5/8 x 1/2
DF50-10E	5/8 x 3/4
DF50-12D	3/4 x 1/2
DF50-12E	3/4 x 3/4
DF50-14E	7/8 x 3/4

FLARE TEE – Forged

Male Pipe on Run

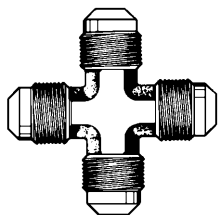


Part No.	Tube x Pipe
DF51-3A	3/16 x 1/8
DF51-4A	1/4 x 1/8
DF51-4B	1/4 x 1/4
DF51-4C	1/4 x 3/8
DF51-5A	5/16 x 1/8
DF51-5B	5/16 x 1/4
DF51-6A	3/8 x 1/8
DF51-6B	3/8 x 1/4
DF51-6C	3/8 x 3/8
DF51-6D	3/8 x 1/2
DF51-8B	1/2 x 1/4
DF51-8C	1/2 x 3/8
DF51-8D	1/2 x 1/2
DF51-10C	5/8 x 3/8
DF51-10D	5/8 x 1/2
DF51-12D	3/4 x 1/2
DF51-12E	3/4 x 3/4

SAE 45° Flare Fittings

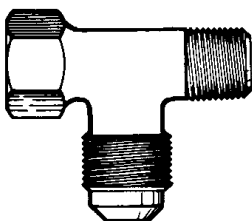


FLARE CROSS – Forged Tube Four Ends



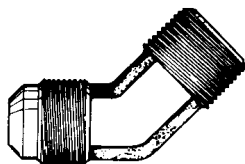
Part No.	Tube Size
DF52-4	1/4
DF52-5	5/16
DF52-6	3/8
DF52-8	1/2
DF52-10	5/8

FLARE TEE – Forged Male & Female Pipe on Run Tube on Branch



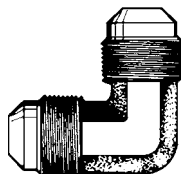
Part No.	Tube x Pipe
DF53-4A	1/4 x 1/8
DF53-4B	1/4 x 1/4
DF53-6B	3/8 x 1/4

FLARE ELBOW 45° – Forged Tube to Male Pipe



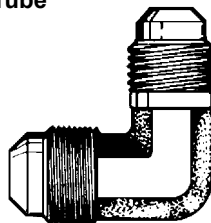
Part No.	Tube x Pipe
DF54-4A	1/4 x 1/8
DF54-4B	1/4 x 1/4
DF54-4C	1/4 x 3/8
DF54-5A	5/16 x 1/8
DF54-5B	5/16 x 1/4
DF54-6B	3/8 x 1/4
DF54-6C	3/8 x 3/8
DF54-6D	3/8 x 1/2
DF54-8C	1/2 x 3/8
DF54-8D	1/2 x 1/2
DF54-10C	5/8 x 3/8
DF54-10D	5/8 x 1/2
DF54-12D	3/4 x 1/2
DF54-12E	3/4 x 3/4

FLARE ELBOW 90° – Forged Tube to Tube



Part No.	Tube Size
DF55-3	3/16
DF55-4	1/4
DF55-5	5/16
DF55-6	3/8
DF55-8	1/2
DF55-10	5/8
DF55-12	3/4
DF55-14	7/8

REDUCING ELBOW 90° – Forged Tube to Tube



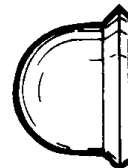
Part No.	Tube Size
DF55-6-4	3/8 x 1/4
DF55-8-4	1/2 x 1/4
DF55-8-6	1/2 x 3/8
DF55-10-6	5/8 x 3/8
DF55-10-8	5/8 x 1/2
DF55-12-8	3/4 x 1/2
DF55-12-10	3/4 x 5/8

FLARE SEALING CAP NUT



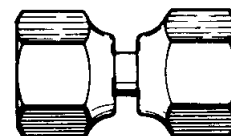
Part No.	Tube Size
D56-3	3/16
D56-4	1/4
D56-5	5/16
D56-6	3/8
D56-8	1/2
D56-10	5/8
D56-12	3/4

FLARE SEALING BONNET Copper



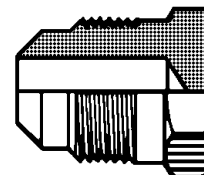
Part No.	Tube Size
D57-3	3/16
D57-4	1/4
D57-5	5/16
D57-6	3/8
D57-8	1/2
D57-10	5/8
D57-12	3/4

SWIVEL NUT CONNECTOR – Forged



Part No.	Tube Size
DUS4-4	1/4
DUS4-5	5/16
DUS4-6	3/8
DUS4-8	1/2
DUS4-10	5/8
DUS4-12	3/4

FLARE SEALING PLUG



Part No.	Tube Size
D58-3	3/16
D58-4	1/4
D58-5	5/16
D58-6	3/8
D58-8	1/2
D58-10	5/8
D58-12	3/4

SAE 45° Flare Fittings

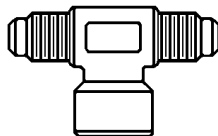


FLARE GASKET – Copper



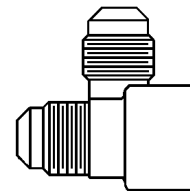
Part No.	Tube Size
D59-3	3/16
D59-4	1/4
D59-5	5/16
D59-6	3/8
D59-8	1/2
D59-10	5/8
D59-12	3/4

FLARE TEE – Forged Tube to Female Pipe



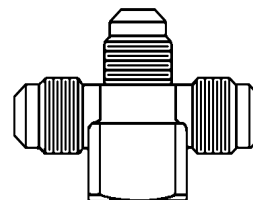
Part No.	Tube x Pipe
DF36-4A	1/4 x 1/8
DF36-4B	1/4 x 1/4
DF36-6A	3/8 x 1/8
DF36-6B	3/8 x 1/4
DF36-6C	3/8 x 3/8
DF36-6D	3/8 x 1/2
DF36-8D	1/2 x 1/2

FLARE TEE – Forged Tube to Female Pipe



Part No.	Tube x Pipe
DF37-6C	3/8 x 3/8
DF37-6D	3/8 x 1/2
DF37-8D	1/2 x 1/2

FLARE CROSS – Forged Tube to Female Pipe



Part No.	Tube x Pipe
DF38-6C	3/8 x 3/8
DF38-6D	3/8 x 1/2
DF38-8D	1/2 x 1/2

Inverted Flare Fittings



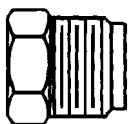
Usage: May be used with Copper, Brass, Aluminum, Plastic and Welded Steel Hydraulic Tubing or any Tube which can be flared.

Applications: Primarily Automotive, Brakes, Transmission Coolant Lines, Oil, Gas, Air, Water and Chemicals not corrosive to Brass.

Mechanical: Inverted flare fittings can be assembled and re-assembled repeatedly. Resists mechanical pull-out. Good vibration control. With thin wall tubing (steel) use double flare.

INVERTED FLARE PLUG

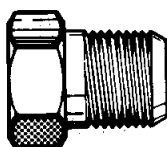
Steel



Part No.	Tube Size
D131-3	3/16
D131-4	1/4
D131-5	5/16
D131-6	3/8

INVERTED FLARE NUT

Brass



Part No.	Tube Size
D141-2	1/8
D141-3	3/16
D141-4	1/4
D141-5	5/16
D141-6	3/8
D141-7	7/16
D141-8	1/2
D141-10	5/8

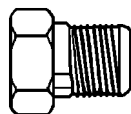
Steel	Tube Size
DS141-2	1/8
DS141-3	3/16
DS141-4	1/4
DS141-5	5/16
DS141-6	3/8
DS141-7	7/16
DS141-8	1/2
DS141-10	5/8
DS141-12	3/4

Long Nut Steel	Tube Size
DSL141-3	3/16
DSL141-4	1/4
DSL141-5	5/16

Long Nut Steel	Tube Size
DSLJ141-3	10MM x 1.0

INVERTED FLARE REDUCING NUT

Steel



Part No.	Tube Size
DS141-4-3	1/4 x 3/16
DS141-5-3	5/16 x 3/16
DS141-5-4	5/16 x 1/4
DS141-6-3	3/8 x 3/16
DS141-6-4	3/8 x 1/4

INVERTED FLARE UNION

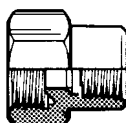
Tube to Tube



Part No.	Tube Size
D142-2	1/8
D142-3	3/16
D142-4	1/4
D142-5	5/16
D142-6	3/8
D142-7	7/16
D142-8	1/2

INVERTED FLARE FEMALE CONNECTOR

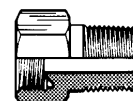
Tube to Female Pipe



Part No.	Tube x Pipe
D146-3A	3/16 x 1/8
D146-4A	1/4 x 1/8
D146-4B	1/4 x 1/4
D146-5A	5/16 x 1/8
D146-6B	3/8 x 1/4
D146-8C	1/2 x 3/8

INVERTED FLARE MALE CONNECTOR

Tube to Male Pipe



Part No.	Tube x Pipe
D148-2A	1/8 x 1/8
D148-3A	3/16 x 1/8
D148-4A	1/4 x 1/8
D148-4B	1/4 x 1/4
D148-5A	5/16 x 1/8
D148-5B	5/16 x 1/4
D148-6A	3/8 x 1/8
D148-6B	3/8 x 1/4
D148-6C	3/8 x 3/8
D148-7B	7/16 x 1/4
D148-8B	1/2 x 1/4
D148-8C	1/2 x 3/8
D148-8D	1/2 x 1/2
D148-10D	5/8 x 1/2
D148-12D	3/4 x 1/2

INVERTED FLARE ELBOW 90°

Tube to Male Pipe



Part No.	Tube x Pipe
D149-2A	1/8 x 1/8
D149-3A	3/16 x 1/8
D149-4A	1/4 x 1/8
D149-4B	1/4 x 1/4
D149-5A	5/16 x 1/8
D149-5B	5/16 x 1/4
D149-5C	5/16 x 3/8
D149-6A	3/8 x 1/8
D149-6B	3/8 x 1/4
D149-6C	3/8 x 3/8
D149-7B	7/16 x 1/4
D149-8B	1/2 x 1/4
D149-8C	1/2 x 3/8
D149-8D	1/2 x 1/2
D149-10C	5/8 x 3/8
D149-10D	5/8 x 1/2
D149-12D	3/4 x 1/2
D149-12E	3/4 x 3/4
D149-14E	7/8 x 3/4

Inverted Flare Fittings

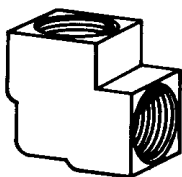


INVERTED FLARE ELBOW 45° Tube to Male Pipe



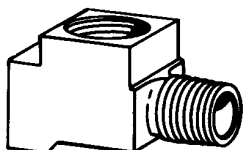
Part No.	Tube x Pipe
D154-3A	3/16 x 1/8
D154-4A	1/4 x 1/8
D154-4B	1/4 x 1/4
D154-5A	5/16 x 1/8
D154-5B	5/16 x 1/4
D154-6A	3/8 x 1/8
D154-6B	3/8 x 1/4
D154-8C	1/2 x 3/8

INVERTED FLARE ELBOW 90° Tube to Female Pipe



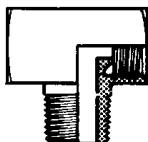
Part No.	Tube x Pipe
D452-3A	3/16 x 1/8
D452-4A	1/4 x 1/8
D452-5A	5/16 x 1/8
D452-6B	3/8 x 1/4

INVERTED FLARE TEE Male to Female Pipe on Run



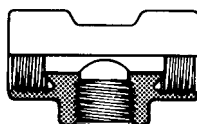
Part No.	Tube x Pipe
D550-3A	3/16 x 1/8
D550-4A	1/4 x 1/8
D550-5A	5/16 x 1/8

INVERTED FLARE TEE Male Pipe on Branch



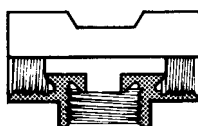
Part No.	Tube x Pipe
D600-3A	3/16 x 1/8
D600-4A	1/4 x 1/8
D600-5A	5/16 x 1/8
D600-6B	3/8 x 1/4
D600-8C	1/2 x 3/8

INVERTED FLARE TEE Female Pipe on Branch



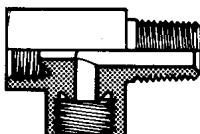
Part No.	Tube x Pipe
D652-3A	3/16 x 1/8
D652-4A	1/4 x 1/8
D652-5A	5/16 x 1/8
D652-6B	3/8 x 1/4
D652-8C	1/2 x 3/8

INVERTED FLARE TEE All Tube Ends



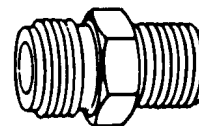
Part No.	Tube Size
D702-3	3/16
D702-4	1/4
D702-5	5/16
D702-6	3/8
D702-8	1/2
D702-10	5/8

INVERTED FLARE MALE RUN TEE



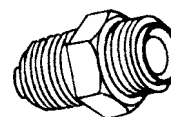
Part No.	Tube x Pipe
D703-3A	3/16 x 1/8
D703-4A	1/4 x 1/8
D703-5A	5/16 x 1/8
D703-6B	3/8 x 1/4
D703-8C	1/2 x 3/8

FUEL LINE ADAPTER



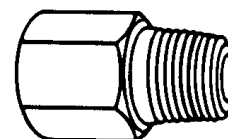
Part No.	Tube x Pipe
D1514	5/16 x 1/8

SAE 45° FLARE TO INVERTED FLARE ADAPTER



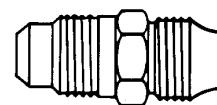
Part No.	Tube Size	
	S.A.E. Fl.	Inv. Fl.
D1518	1/4	3/16
D1522	1/4	1/4
D1563	3/8	3/8

PIPE ADAPTER (with .0625 Orifice)



Part No.	Pipe Size	
	Male	Female
D1512	1/8	1/8

ADAPTER – AC Type



Part No.	Tube Size	
	S.A.E. Fl.	Threaded Sleeve
D1521	1/4	1/4

Compression Fittings



Usage: May be used with Copper, Brass and Aluminum Tubing. Not recommended for Steel Tubing. Some types of Plastic Tubing require support inserts for assembly.

Applications: Gas, Air, Oil, Water, Automotive Industries, Appliance Industries and General Equipment.

Mechanical: Fitting easily assembled (3-piece) Slip nut on tube first then sleeve. Bottom tube on the inside of fitting body. Tighten nut and sleeve. Do not over-torque. Under normal conditions vibration control is fair.

COMPRESSION SLEEVE



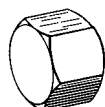
Part No.	Tube Size
D60-2	1/8
D60-2 1/2	5/32
D60-3	3/16
D60-4	1/4
D60-5	5/16
D60-6	3/8
D60-7	7/16
D60-8	1/2
D60-10	5/8
D60-12	3/4
D60-14	7/8

COMPRESSION NUT



Part No.	Tube Size
D61-2	1/8
D61-3	3/16
D61-4	1/4
D61-5	5/16
D61-6	3/8
D61-7	7/16
D61-8	1/2
D61-10	5/8
D61-12	3/4
D61-14	7/8

COMPRESSION CAP



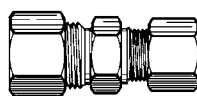
Part No.	Tube Size
DC61-2	1/8
DC61-4	1/4
DC61-5	5/16
DC61-6	3/8
DC61-8	1/2
DC61-10	5/8

COMPRESSION UNION



Part No.	Tube Size
D62-2	1/8
D62-3	3/16
D62-4	1/4
D62-5	5/16
D62-6	3/8
D62-7	7/16
D62-8	1/2
D62-10	5/8
D62-12	3/4
D62-14	7/8

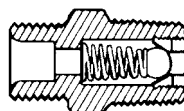
COMPRESSION REDUCING UNION



Part No.	Tube Size
D62-4-2	1/4 x 1/8
D62-4-3	1/4 x 3/16
D62-5-4	5/16 x 1/4
D62-6-4	3/8 x 1/4
D62-6-5	3/8 x 5/16
D62-8-6	1/2 x 3/8
D62-10-6	5/8 x 3/8
D62-10-8	5/8 x 1/2

COMPRESSION BALL CHECK CONNECTOR

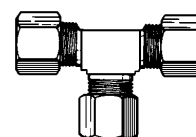
Tube to Male Pipe



Part No.	Tube x Pipe
D63-2A	1/8 x 1/8
D63-3A	3/16 x 1/8
D63-4A	1/4 x 1/8
D63-4B	1/4 x 1/4
D63-5A	5/16 x 1/8
D63-6B	3/8 x 1/4

COMPRESSION TEE

Tube All Ends



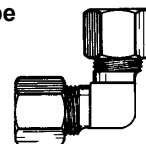
Part No.	Tube Size
D64-2	1/8
D64-3	3/16
D64-4	1/4
D64-5	5/16
D64-6	3/8
D64-7	7/16
D64-8	1/2
D64-10	5/8
D64-12	3/4
D64-14	7/8

REDUCING TEE – Tube All Ends

Part No.	Tube Size
D64-4-2	1/4 x 1/4 x 1/8
D64-4-3	1/4 x 1/4 x 3/16
D64-4-6	1/4 x 1/4 x 3/8
D64-6-4	3/8 x 3/8 x 1/4
D64-6-4-4	3/8 x 1/4 x 1/4
D64-8-4	1/2 x 1/2 x 1/4
D64-8-6	1/2 x 1/2 x 3/8
D64-10-6	5/8 x 5/8 x 3/8
D64-10-8	5/8 x 5/8 x 1/2

COMPRESSION ELBOW 90°

Tube to Tube

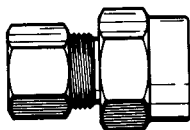


Part No.	Tube Size
D65-2	1/8
D65-3	3/16
D65-4	1/4
D65-5	5/16
D65-6	3/8
D65-6-4	3/8 x 1/4
D65-7	7/16
D65-8	1/2
D65-8-6	1/2 x 3/8
D65-10	5/8
D65-10-6	5/8 x 3/8
D65-10-8	5/8 x 1/2
D65-12	3/4
D65-14	7/8

Compression Fittings

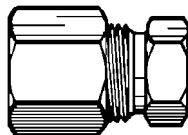


COMPRESSION CONNECTOR Tube to Female Pipe



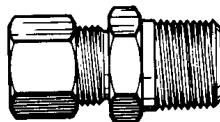
Part No.	Tube x Pipe
D66-2A	1/8 x 1/8
D66-3A	3/16 x 1/8
D66-3B	3/16 x 1/4
D66-4A	1/4 x 1/8
D66-4B	1/4 x 1/4
D66-4C	1/4 x 3/8
D66-4D	1/4 x 1/2
D66-5A	5/16 x 1/8
D66-5B	5/16 x 1/4
D66-5C	5/16 x 3/8
D66-6A	3/8 x 1/8
D66-6B	3/8 x 1/4
D66-6C	3/8 x 3/8
D66-6D	3/8 x 1/2
D66-6E	3/8 x 3/4
D66-8B	1/2 x 1/4
D66-8C	1/2 x 3/8
D66-8D	1/2 x 1/2
D66-8E	1/2 x 3/4
D66-10C	5/8 x 3/8
D66-10D	5/8 x 1/2
D66-10E	5/8 x 3/4
D66-12D	3/4 x 1/2
D66-12E	3/4 x 3/4
D66-14E	7/8 x 3/4

COMPRESSION SEALING PLUG



Part No.	Tube Size
D67-4	1/4

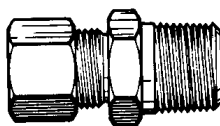
COMPRESSION CONNECTOR Tube to Male Pipe



Part No.	Tube x Pipe
D68-2A	1/8 x 1/8
D68-3A	3/16 x 1/8
D68-3B	3/16 x 1/4
D68-4A	1/4 x 1/8
D68-4B	1/4 x 1/4
D68-4C	1/4 x 3/8
D68-4D	1/4 x 1/2
D68-5A	5/16 x 1/8
D68-5B	5/16 x 1/4
D68-5C	5/16 x 3/8
D68-5D	5/16 x 1/2
D68-6A	3/8 x 1/8
D68-6B	3/8 x 1/4
D68-6C	3/8 x 3/8
D68-6D	3/8 x 1/2
D68-6E	3/8 x 3/4
D68-7A	7/16 x 1/8
D68-7B	7/16 x 1/4
D68-7C	7/16 x 3/8
D68-8B	1/2 x 1/4
D68-8C	1/2 x 3/8
D68-8D	1/2 x 1/2
D68-8E	1/2 x 3/4
D68-10C	5/8 x 3/8
D68-10D	5/8 x 1/2
D68-10E	5/8 x 3/4
D68-12D	3/4 x 1/2
D68-12E	3/4 x 3/4
D68-14E	7/8 x 3/4

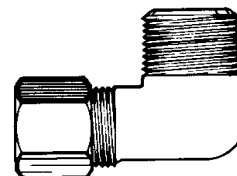
COMPRESSION TANK FITTINGS

Tube to Male Pipe
Fittings are drilled through to allow
Tube to go directly into Tank



Part No.	Tube x Pipe
DT68-3A	3/16 x 1/8
DT68-4B	1/4 x 1/4
DT68-6B	3/8 x 1/4
DT68-6C	3/8 x 3/8
DT68-6D	3/8 x 1/2
DT68-8C	1/2 x 3/8
DT68-8D	1/2 x 1/2
DT68-10D	5/8 x 1/2

COMPRESSION ELBOW 90° Tube to Male Pipe

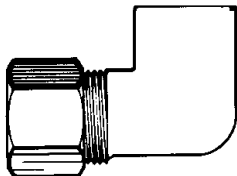


Part No.	Tube x Pipe
D69-2A	1/8 x 1/8
D69-3A	3/16 x 1/8
D69-3B	3/16 x 1/4
D69-4A	1/4 x 1/8
D69-4B	1/4 x 1/4
D69-4C	1/4 x 3/8
D69-4D	1/4 x 1/2
D69-5A	5/16 x 1/8
D69-5B	5/16 x 1/4
D69-5C	5/16 x 3/8
D69-5D	5/16 x 1/2
D69-6A	3/8 x 1/8
D69-6B	3/8 x 1/4
D69-6C	3/8 x 3/8
D69-6D	3/8 x 1/2
D69-6E	3/8 x 3/4
D69-7B	7/16 x 1/4
D69-7C	7/16 x 3/8
D69-8B	1/2 x 1/4
D69-8C	1/2 x 3/8
D69-8D	1/2 x 1/2
D69-8E	1/2 x 3/4
D69-10C	5/8 x 3/8
D69-10D	5/8 x 1/2
D69-10E	5/8 x 3/4
D69-12D	3/4 x 1/2
D69-12E	3/4 x 3/4
D69-14E	7/8 x 3/4

Compression Fittings

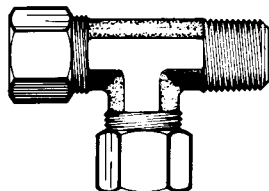


COMPRESSION ELBOW 90° Tube to Female Pipe



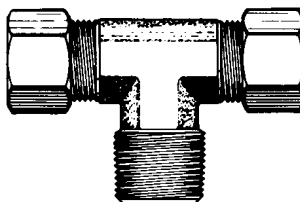
Part No.	Tube x Pipe
D70-2A	1/8 x 1/8
D70-3A	3/16 x 1/8
D70-3B	3/16 x 1/4
D70-4A	1/4 x 1/8
D70-4B	1/4 x 1/4
D70-4C	1/4 x 3/8
D70-4D	1/4 x 1/2
D70-5A	5/16 x 1/8
D70-5B	5/16 x 1/4
D70-6A	3/8 x 1/8
D70-6B	3/8 x 1/4
D70-6C	3/8 x 3/8
D70-6D	3/8 x 1/2
D70-6E	3/8 x 3/4
D70-7B	7/16 x 1/4
D70-8B	1/2 x 1/4
D70-8C	1/2 x 3/8
D70-8D	1/2 x 1/2
D70-8E	1/2 x 3/4
D70-10D	5/8 x 1/2
D70-10E	5/8 x 3/4
D70-12D	3/4 x 1/2
D70-12E	3/4 x 3/4

COMPRESSION TEE Male Pipe on Run



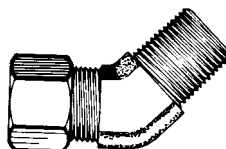
Part No.	Tube x Pipe
D71-2A	1/8 x 1/8
D71-3A	3/16 x 1/8
D71-4A	1/4 x 1/8
D71-4B	1/4 x 1/4
D71-5A	5/16 x 1/8
D71-5B	5/16 x 1/4
D71-6A	3/8 x 1/8
D71-6B	3/8 x 1/4
D71-6C	3/8 x 3/8
D71-7B	7/16 x 1/4
D71-8C	1/2 x 3/8
D71-8D	1/2 x 1/2
D71-10D	5/8 x 1/2
D71-12D	3/4 x 1/2
D71-12E	3/4 x 3/4

COMPRESSION TEE Male Pipe on Branch



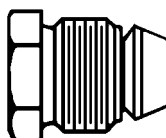
Part No.	Tube x Pipe
D72-2A	1/8 x 1/8
D72-3A	3/16 x 1/8
D72-4A	1/4 x 1/8
D72-4B	1/4 x 1/4
D72-5A	5/16 x 1/8
D72-5B	5/16 x 1/4
D72-6A	3/8 x 1/8
D72-6B	3/8 x 1/4
D72-6C	3/8 x 3/8
D72-6D	3/8 x 1/2
D72-8C	1/2 x 3/8
D72-8D	1/2 x 1/2
D72-10D	5/8 x 1/2
D72-12D	3/4 x 1/2
D72-12E	3/4 x 3/4

COMPRESSION ELBOW 45° Tube to Male Pipe



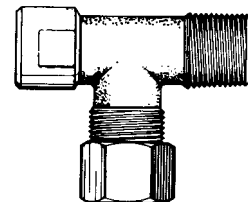
Part No.	Tube x Pipe
D74-3A	3/16 x 1/8
D74-4A	1/4 x 1/8
D74-4B	1/4 x 1/4
D74-5A	5/16 x 1/8
D74-5B	5/16 x 1/4
D74-6A	3/8 x 1/8
D74-6B	3/8 x 1/4
D74-6C	3/8 x 3/8
D74-8C	1/2 x 3/8
D74-8D	1/2 x 1/2
D74-10D	5/8 x 1/2

PILOT LINE CONTROL NUT



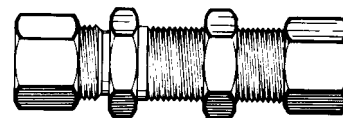
Part No.	Tube Size
D75-4	1/4

COMPRESSION TEE Female and Male Pipe on Run



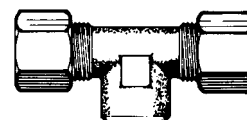
Part No.	Tube x Pipe
D76-2A	1/8 x 1/8
D76-3A	3/16 x 1/8
D76-4A	1/4 x 1/8
D76-4B	1/4 x 1/4
D76-5A	5/16 x 1/8
D76-6B	3/8 x 1/4

COMPRESSION BULKHEAD UNION



Part No.	Tube Size
D77-4	1/4
D77-6	3/8
D77-8	1/2

COMPRESSION TEE Female Pipe on Branch



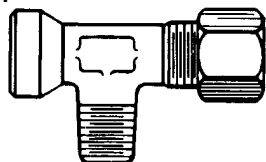
Part No.	Tube x Pipe
D78-4A	1/4 x 1/8
D78-6B	3/8 x 1/4

Compression Fittings



COMPRESSION TEE

Female Pipe on Run, Male Pipe on Branch



Part No.	Tube x Pipe
D79-4A	1/4 x 1/8
D79-4B	1/4 x 1/4

COMPRESSION GAUGE TEE

Male Pipe on Run, Female Pipe on Branch

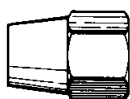


Part No.	Tube x Pipe
D81-2A	1/8 x 1/8
D81-4A	1/4 x 1/8

Long Nut Compression Fittings

Technical Information: Long nut compression fittings have the same applications and usage as standard nut fittings. They are used however when the tube requires additional support and under unusual vibration conditions.

LONG NUT COMPRESSION



Part No.	Tube Size
D161-2	1/8
D161-3	3/16
D161-4	1/4
D161-5	5/16
D161-6	3/8
D161-7	7/16
D161-8	1/2
D161-10	5/8
D161-12	3/4

LONG NUT COMPRESSION COUPLING

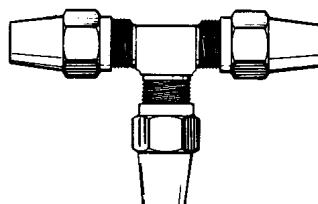
Tube to Tube



Part No.	Tube Size
D162-2	1/8
D162-4	1/4
D162-5	5/16
D162-6	3/8
D162-8	1/2
D162-10	5/8
D162-12	3/4

LONG NUT COMPRESSION TEE

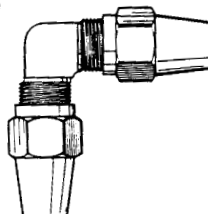
Tube on All Ends



Part No.	Tube Size
D164-2	1/8
D164-3	3/16
D164-4	1/4
D164-5	5/16
D164-6	3/8
D164-8	1/2
D164-10	5/8
D164-12	3/4

LONG NUT COMPRESSION ELBOW 90°

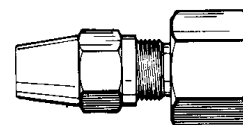
Tube to Tube



Part No.	Tube Size
D165-4	1/4
D165-5	5/16
D165-6	3/8
D165-8	1/2

LONG NUT COMPRESSION CONNECTOR

Tube to Female Pipe



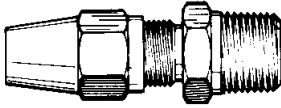
Part No.	Tube x Pipe
D166-2A	1/8 x 1/8
D166-3A	3/16 x 1/8
D166-4A	1/4 x 1/8
D166-4B	1/4 x 1/4
D166-5A	5/16 x 1/8
D166-5B	5/16 x 1/4
D166-6A	3/8 x 1/8
D166-6B	3/8 x 1/4
D166-6C	3/8 x 3/8
D166-6D	3/8 x 1/2
D166-8B	1/2 x 1/4
D166-8C	1/2 x 3/8
D166-8D	1/2 x 1/2
D166-10D	5/8 x 1/2

Long Nut Compression Fittings



LONG NUT COMPRESSION CONNECTOR

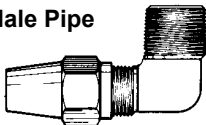
Tube to Male Pipe



Part No.	Tube x Pipe
D168-2A	1/8 x 1/8
D168-3A	3/16 x 1/8
D168-4A	1/4 x 1/8
D168-4B	1/4 x 1/4
D168-4C	1/4 x 3/8
D168-4D	1/4 x 1/2
D168-5A	5/16 x 1/8
D168-5B	5/16 x 1/4
D168-5C	5/16 x 3/8
D168-5D	5/16 x 1/2
D168-6A	3/8 x 1/8
D168-6B	3/8 x 1/4
D168-6C	3/8 x 3/8
D168-6D	3/8 x 1/2
D168-8B	1/2 x 1/4
D168-8C	1/2 x 3/8
D168-8D	1/2 x 1/2
D168-8E	1/2 x 3/4
D168-10C	5/8 x 3/8
D168-10D	5/8 x 1/2
D168-10E	5/8 x 3/4
D168-12D	3/4 x 1/2
D168-12E	3/4 x 3/4

LONG NUT COMPRESSION ELBOW 90°

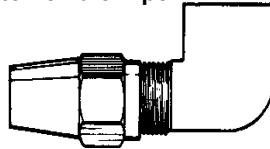
Tube to Male Pipe



Part No.	Tube x Pipe
D169-3A	3/16 x 1/8
D169-4A	1/4 x 1/8
D169-4B	1/4 x 1/4
D169-4C	1/4 x 3/8
D169-4D	1/4 x 1/2
D169-5A	5/16 x 1/8
D169-5B	5/16 x 1/4
D169-5C	5/16 x 3/8
D169-6A	3/8 x 1/8
D169-6B	3/8 x 1/4
D169-6C	3/8 x 3/8
D169-6D	3/8 x 1/2
D169-8B	1/2 x 1/4
D169-8C	1/2 x 3/8
D169-8D	1/2 x 1/2
D169-8E	1/2 x 3/4
D169-10C	5/8 x 3/8
D169-10D	5/8 x 1/2
D169-10E	5/8 x 3/4
D169-12D	3/4 x 1/2
D169-12E	3/4 x 3/4

LONG NUT COMPRESSION ELBOW 90°

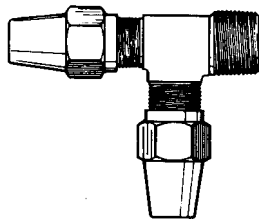
Tube to Female Pipe



Part No.	Tube x Pipe
D170-4A	1/4 x 1/8
D170-4B	1/4 x 1/4
D170-5B	5/16 x 1/4
D170-6A	3/8 x 1/8
D170-6B	3/8 x 1/4
D170-6C	3/8 x 3/8
D170-8C	1/2 x 3/8
D170-8D	1/2 x 1/2
D170-10D	5/8 x 1/2

LONG NUT COMPRESSION TEE

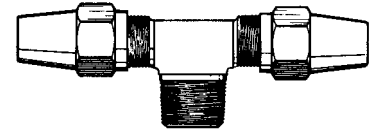
Tube to Male Pipe on Run



Part No.	Tube x Pipe
D171-4A	1/4 x 1/8
D171-4B	1/4 x 1/4
D171-5A	5/16 x 1/8
D171-6B	3/8 x 1/4
D171-6C	3/8 x 3/8
D171-8C	1/2 x 3/8
D171-8D	1/2 x 1/2
D171-10D	5/8 x 1/2

LONG NUT COMPRESSION TEE

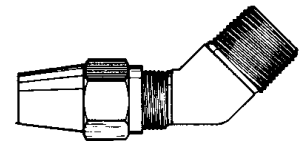
Tube to Male Pipe on Branch



Part No.	Tube x Pipe
D172-4A	1/4 x 1/8
D172-4B	1/4 x 1/4
D172-5A	5/16 x 1/8
D172-5B	5/16 x 1/4
D172-6A	3/8 x 1/8
D172-6B	3/8 x 1/4
D172-6C	3/8 x 3/8
D172-8C	1/2 x 3/8
D172-8D	1/2 x 1/2
D172-10D	5/8 x 1/2

LONG NUT COMPRESSION ELBOW 45°

Tube to Male Pipe



Part No.	Tube x Pipe
D174-4A	1/4 x 1/8
D174-4B	1/4 x 1/4
D174-5A	5/16 x 1/8
D174-6B	3/8 x 1/4
D174-6C	3/8 x 3/8
D174-8C	1/2 x 3/8
D174-8D	1/2 x 1/2
D174-10D	5/8 x 1/2

Compression Fittings - In-Line



Usage: May be used with Metallic and Plastic Tubing.

Applications: Can be used wherever Standard Compression Fittings are used. These Fittings will save on labour costs, as they do not have to be disassembled in production. Tube is inserted in nut, the "In-Line" sleeve is in place. Tighten to complete assembly. Under normal conditions vibration control is fair.

IN-LINE SLEEVE

May be used with all Standard Compression Fittings



Part No.	Tube Size
D260-2	1/8
D260-3	3/16
D260-4	1/4
D260-5	5/16
D260-6	3/8
D260-8	1/2
D260-10	5/8
D260-12	3/4

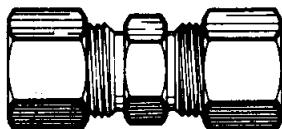
NUT



Part No.	Tube Size
D61-2	1/8
D61-3	3/16
D61-4	1/4
D61-5	5/16
D61-6	3/8
D61-8	1/2
D61-12	3/4

IN-LINE UNION

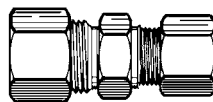
Tube to Tube



Part No.	Tube Size
D262-2	1/8
D262-3	3/16
D262-4	1/4
D262-5	5/16
D262-6	3/8
D262-8	1/2
D262-12	3/4

IN-LINE REDUCING UNION

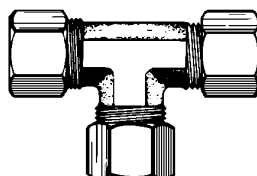
Tube to Tube



Part No.	Tube Size
D262-4-2	1/4 x 1/8
D262-4-3	1/4 x 3/16
D262-5-4	5/16 x 1/4
D262-6-4	3/8 x 1/4
D262-8-6	1/2 x 3/8

IN-LINE TEE

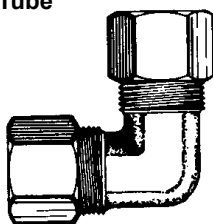
Tube All Ends



Part No.	Tube Size
D264-2	1/8
D264-3	3/16
D264-4	1/4
D264-5	5/16
D264-6	3/8
D264-8	1/2
D264-12	3/4

IN-LINE ELBOW 90°

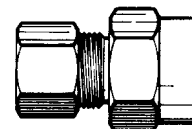
Tube to Tube



Part No.	Tube Size
D265-2	1/8
D265-3	3/16
D265-4	1/4
D265-5	5/16
D265-6	3/8
D265-8	1/2
D265-12	3/4

IN-LINE FEMALE CONNECTOR

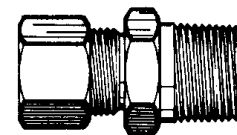
Tube to Female Pipe



Part No.	Tube Size	Female Pipe Size
D266-2A	1/8	1/8
D266-3A	3/16	1/8
D266-4A	1/4	1/8
D266-4B	1/4	1/4
D266-4C	1/4	3/8
D266-5A	5/16	1/8
D266-5B	5/16	1/4
D266-6A	3/8	1/8
D266-6B	3/8	1/4
D266-6C	3/8	3/8
D266-6D	3/8	1/2
D266-8C	1/2	3/8
D266-8D	1/2	1/2
D266-8E	1/2	3/4
D266-12D	3/4	1/2

IN-LINE MALE CONNECTOR

Tube to Male Pipe

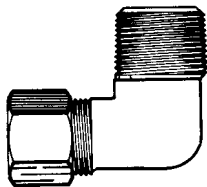


Part No.	Tube Size	Male Pipe Size
D268-2A	1/8	1/8
D268-3A	3/16	1/8
D268-4A	1/4	1/8
D268-4B	1/4	1/4
D268-5A	5/16	1/8
D268-6A	3/8	1/8
D268-6B	3/8	1/4
D268-6C	3/8	3/8
D268-6D	3/8	1/2
D268-8C	1/2	3/8
D268-8D	1/2	1/2

Compression Fittings - In-Line

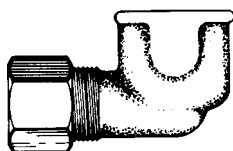


IN-LINE MALE ELBOW 90° Tube to Male Pipe



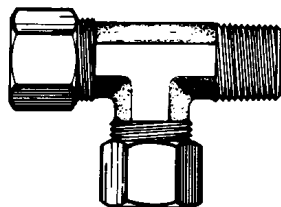
Part No.	Tube Size	Male Pipe Size
D269-2A	1/8	1/8
D269-3A	3/16	1/8
D269-4A	1/4	1/8
D269-4B	1/4	1/4
D269-4C	1/4	3/8
D269-5A	5/16	1/8
D269-6A	3/8	1/8
D269-6B	3/8	1/4
D269-6C	3/8	3/8
D269-6D	3/8	1/2
D269-8B	1/2	1/4
D269-8C	1/2	3/8
D269-8D	1/2	1/2
D269-12D	3/4	1/2

IN-LINE FEMALE ELBOW 90° Tube to Female Pipe



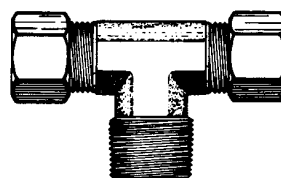
Part No.	Tube Size	Female Pipe Size
D270-2A	1/8	1/8
D270-3A	3/16	1/8
D270-4A	1/4	1/8
D270-4B	1/4	1/4
D270-6A	3/8	1/8
D270-6B	3/8	1/4
D270-6C	3/8	3/8
D270-6D	3/8	1/2
D270-6E	3/8	3/4
D270-8B	1/2	1/4
D270-8C	1/2	3/8
D270-8D	1/2	1/2

IN-LINE TEE Male Pipe on Run



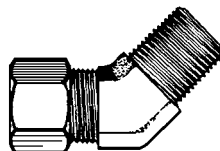
Part No.	Tube x Pipe
D271-2A	1/8 x 1/8
D271-3A	3/16 x 1/8
D271-4A	1/4 x 1/8
D271-4B	1/4 x 1/4
D271-6B	3/8 x 1/4
D271-6C	3/8 x 3/8
D271-8C	1/2 x 3/8
D271-8D	1/2 x 1/2
D271-12D	3/4 x 1/2

IN-LINE TEE Male Pipe on Branch



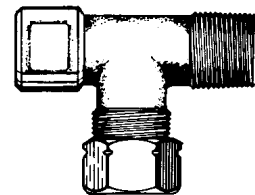
Part No.	Tube x Pipe
D272-2A	1/8 x 1/8
D272-3A	3/16 x 1/8
D272-4A	1/4 x 1/8
D272-4B	1/4 x 1/4
D272-6A	3/8 x 1/8
D272-6B	3/8 x 1/4
D272-6C	3/8 x 3/8
D272-8C	1/2 x 3/8
D272-8D	1/2 x 1/2

IN-LINE ELBOW 45° Tube to Male Pipe



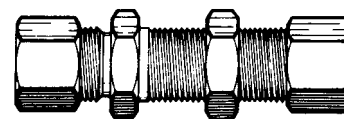
Part No.	Tube Size	Male Pipe Size
D274-3A	3/16	1/8
D274-4A	1/4	1/8
D274-4B	1/4	1/4
D274-6B	3/8	1/4
D274-8C	1/2	3/8

IN-LINE TEE Female Pipe to Male Pipe on Run Tube on Branch



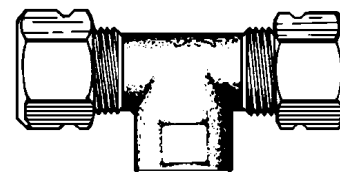
Part No.	Tube x Pipe
D276-2A	1/8 x 1/8
D276-4A	1/4 x 1/8
D276-4B	1/4 x 1/4
D276-6B	3/8 x 1/4

IN-LINE BULKHEAD UNION Tube to Tube



Part No.	Tube Size
D277-4	1/4
D277-6	3/8

IN-LINE TEE Female Pipe on Branch



Part No.	Tube x Pipe
D278-4A	1/4 x 1/8
D278-6B	3/8 x 1/4

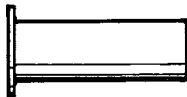
Compression Fittings

Complete with Inserts For Non-Metallic Tubing



Mechanical: Fitting easily assembled (3-piece). Put nut on tube first then larger diameter of tapered sleeve. Bottom tube on the inside of fitting body. Tighten nut and sleeve. Do not over-torque. Under normal conditions vibration control is fair.

INSERT



Part No.	Tube Size	Tube I.D.
D481-2	1/8	.078
D481-3	3/16	.110
D481-4	1/4	.170
D481-5	5/16	.187
D481-6	3/8	.250
D481-8	1/2	.375
D481-10	5/8	.500
D481-12	3/4	.625

SLEEVE MOLDED ACETAL RESIN



Part No.	Tube Size
D960-4	1/4
D960-5	5/16
D960-6	3/8
D960-8	1/2
D960-10	5/8
D960-12	3/4

NUT



Part No.	Tube Size
D61-4	1/4
D61-5	5/16
D61-6	3/8
D61-8	1/2
D61-10	5/8

UNION

Tube to Tube



Part No.	Tube Size
D962-4	1/4
D962-5	5/16
D962-6	3/8
D962-6-4	3/8 x 1/4
D962-8	1/2
D962-8-6	1/2 x 3/8
D962-10	5/8
D962-10-8	5/8 x 1/2

UNION

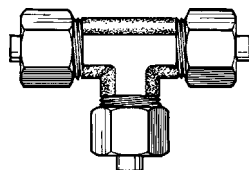
Tube to Steel or Copper



Part No.	Tube Size
D963-4	1/4
D963-5	5/16
D963-6	3/8

UNION TEE

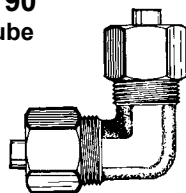
Tube All Ends



Part No.	Tube Size
D964-4	1/4
D964-5	5/16
D964-6	3/8
D964-6-6-4	3/8 x 3/8 x 1/4
D964-8	1/2
D964-8-8-6	1/2 x 1/2 x 3/8
D964-10	5/8

ELBOW 90°

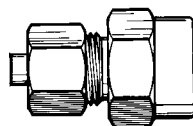
Tube to Tube



Part No.	Tube Size
D965-4	1/4
D965-5	5/16
D965-6	3/8
D965-6-4	3/8 x 1/4
D965-8	1/2
D965-8-6	1/2 x 3/8
D965-10	5/8

FEMALE CONNECTOR

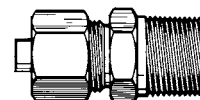
Tube to Female Pipe



Part No.	Tube Size	Female Pipe Size
D966-4A	1/4	1/8
D966-4B	1/4	1/4
D966-4C	1/4	3/8
D966-5A	5/16	1/8
D966-5B	5/16	1/4
D966-6A	3/8	1/8
D966-6B	3/8	1/4
D966-6C	3/8	3/8
D966-6D	3/8	1/2
D966-8C	1/2	3/8
D966-8D	1/2	1/2
D966-10D	5/8	1/2

MALE CONNECTOR

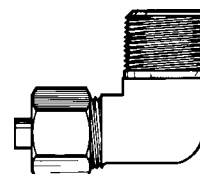
Tube to Male Pipe



Part No.	Tube Size	Male Pipe Size
D968-4A	1/4	1/8
D968-4B	1/4	1/4
D968-4C	1/4	3/8
D968-4D	1/4	1/2
D968-5A	5/16	1/8
D968-5B	5/16	1/4
D968-5C	5/16	3/8
D968-6A	3/8	1/8
D968-6B	3/8	1/4
D968-6C	3/8	3/8
D968-6D	3/8	1/2
D968-6E	3/8	3/4
D968-8B	1/2	1/4
D968-8C	1/2	3/8
D968-8D	1/2	1/2
D968-10C	5/8	3/8
D968-10D	5/8	1/2

MALE ELBOW 90°

Tube to Male Pipe



Part No.	Tube x Pipe
D969-4A	1/4 x 1/8
D969-4B	1/4 x 1/4
D969-4C	1/4 x 3/8
D969-4D	1/4 x 1/2
D969-5A	5/16 x 1/8
D969-5B	5/16 x 1/4
D969-5C	5/16 x 3/8
D969-6A	3/8 x 1/8
D969-6B	3/8 x 1/4
D969-6C	3/8 x 3/8
D969-6D	3/8 x 1/2
D969-6E	3/8 x 3/4
D969-8B	1/2 x 1/4
D969-8C	1/2 x 3/8
D969-8D	1/2 x 1/2
D969-8E	1/2 x 3/4
D969-10C	5/8 x 3/8
D969-10D	5/8 x 1/2

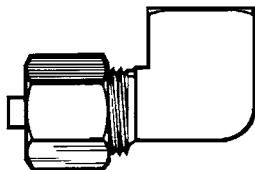
Compression Fittings

Complete with Inserts For Non-Metallic Tubing



FEMALE ELBOW 90°

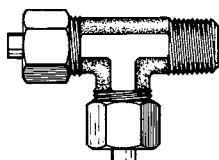
Tube to Female Pipe



Part No.	Tube Size	Female Pipe Size
D970-4A	1/4	1/8
D970-4B	1/4	1/4
D970-5A	5/16	1/8
D970-5B	5/16	1/4
D970-6A	3/8	1/8
D970-6B	3/8	1/4
D970-6C	3/8	3/8
D970-8C	1/2	3/8
D970-8D	1/2	1/2
D970-10D	5/8	1/2

MALE RUN TEE

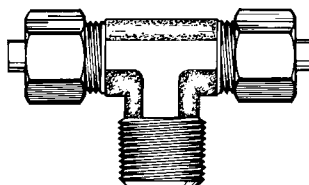
Tube to Male Pipe on Run



Part No.	Tube Size	Male Pipe Size
D971-4A	1/4	1/8
D971-4B	1/4	1/4
D971-5A	5/16	1/8
D971-5B	5/16	1/4
D971-6A	3/8	1/8
D971-6B	3/8	1/4
D971-6C	3/8	3/8
D971-8C	1/2	3/8
D971-8D	1/2	1/2
D971-10D	5/8	1/2

MALE BRANCH TEE

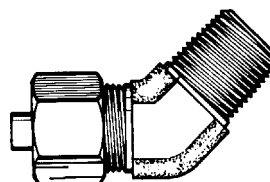
Tube to Male Pipe on Branch



Part No.	Tube Size	Male Pipe Size
D972-4A	1/4	1/8
D972-4B	1/4	1/4
D972-5A	5/16	1/8
D972-5B	5/16	1/4
D972-6A	3/8	1/8
D972-6B	3/8	1/4
D972-6C	3/8	3/8
D972-8C	1/2	3/8
D972-8D	1/2	1/2
D972-10D	5/8	1/2

MALE ELBOW 45°

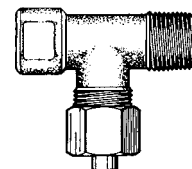
Tube to Male Pipe



Part No.	Tube Size	Male Pipe Thread
D974-4A	1/4	1/8
D974-4B	1/4	1/4
D974-5A	5/16	1/8
D974-6A	3/8	1/8
D974-6B	3/8	1/4
D974-6C	3/8	3/8
D974-8C	1/2	3/8
D974-8D	1/2	1/2
D974-10D	5/8	1/2

ADAPTER TEE

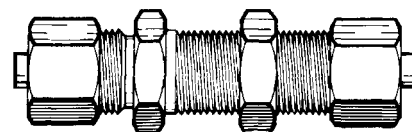
Female to Male Pipe on Run
Tube on Branch



Part No.	Tube Size	Pipe Thread
D976-4A	1/4	1/8
D976-6B	3/8	1/4

IN-LINE BULKHEAD UNION

Tube to Tube



Part No.	Tube Size
D977-4	1/4
D977-6	3/8

Brass Pipe Fittings



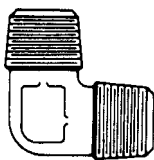
Usage: May be used with Brass, Steel, Iron and Aluminum Threaded Pipe.

Applications: Water, Air, Gas, Oil and all Liquid Petroleum Products.

Mechanical: Hand tighten first, then apply wrench. Dryseal threads assure leakproof connection.

Note: Forgings may be substituted for extrusions.

MALE PIPE ELBOW 90°

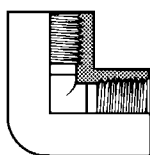


Part No.	Pipe Size
D99-A	1/8
D99-B	1/4
D99-C	3/8
D99-D	1/2

REDUCING ELBOW 90°

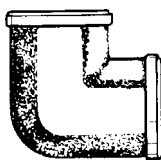
Part No.	Pipe Size
D99-BA	1/4 x 1/8
D99-CB	3/8 x 1/4
D99-DC	1/2 x 3/8

PIPE ELBOW 90° – Extruded



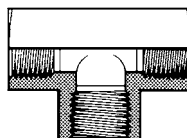
Part No.	Pipe Size
D100-A	1/8
D100-B	1/4
D100-C	3/8
D100-D	1/2
D100-E	3/4

PIPE ELBOW 90° – Forged



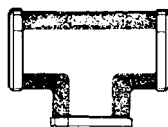
Part No.	Pipe Size
DF100-A	1/8
DF100-B	1/4
DF100-C	3/8
DF100-D	1/2
DF100-E	3/4

PIPE TEE – Extruded



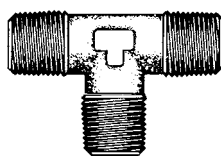
Part No.	Pipe Size
D101-A	1/8
D101-B	1/4
D101-C	3/8
D101-D	1/2
D101-E	3/4

PIPE TEE – Forged



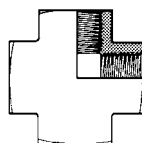
Part No.	Pipe Size
DF101-A	1/8
DF101-B	1/4
DF101-C	3/8
DF101-D	1/2
DF101-E	3/4

MALE PIPE TEE



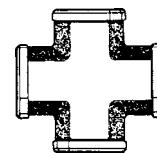
Part No.	Pipe Size
DM101-A	1/8
DM101-B	1/4
DM101-C	3/8
DM101-D	1/2
DM101-E	3/4

PIPE CROSS – Extruded



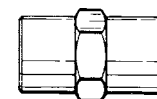
Part No.	Pipe Size
D102-A	1/8
D102-B	1/4
D102-C	3/8
D102-D	1/2

PIPE CROSS – Forged



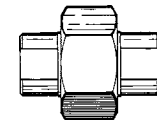
Part No.	Pipe Size
DF102-A	1/8
DF102-B	1/4
DF102-C	3/8
DF102-D	1/2

PIPE COUPLING



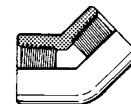
Part No.	Pipe Size
D103-A	1/8
D103-B	1/4
D103-C	3/8
D103-D	1/2
D103-E	3/4

PIPE UNION



Part No.	Pipe Size
D104-A	1/8
D104-B	1/4
D104-C	3/8
D104-D	1/2
D104-E	3/4

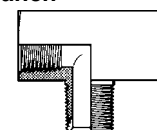
PIPE ELBOW 45° – Extruded



Part No.	Pipe Size
D105-A	1/8
D105-B	1/4

BRANCH TEE – Extruded

Male on Branch

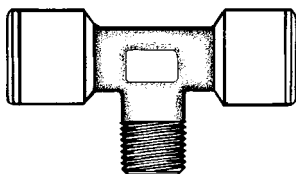


Part No.	Pipe Size
D106-A	1/8
D106-B	1/4
D106-C	3/8

Brass Pipe Fittings

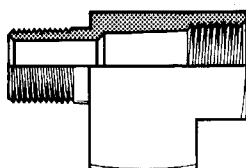


BRANCH TEE – Forged Male on Branch



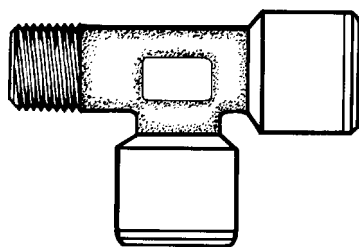
Part No.	Pipe Size
DF106-D	1/2

STREET TEE – Extruded



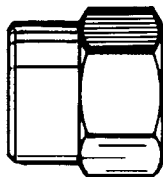
Part No.	Pipe Size
D107-A	1/8
D107-B	1/4
D107-C	3/8
D107-D	1/2
D107-E	3/4

STREET TEE – Forged



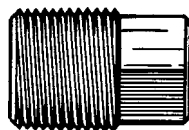
Part No.	Pipe Size
DF107-C	3/8

PIPE CAP



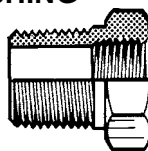
Part No.	Pipe Size
D108-A	1/8
D108-B	1/4
D108-C	3/8
D108-D	1/2
D108-E	3/4

SQUARE HEAD PIPE PLUG



Part No.	Pipe Size
D109-A	1/8
D109-B	1/4
D109-C	3/8
D109-D	1/2
D109-E	3/4
D109-F	1

PIPE BUSHING



Part No.	Pipe Size
D110-BA	1/4 x 1/8
D110-CA	3/8 x 1/8
D110-CB	3/8 x 1/4
D110-DA	1/2 x 1/8
D110-DB	1/2 x 1/4
D110-DC	1/2 x 3/8
D110-EA	3/4 x 1/8
D110-EB	3/4 x 1/4
D110-EC	3/4 x 3/8
D110-ED	3/4 x 1/2
D110-FB	1 x 1/4
D110-FC	1 x 3/8
D110-FD	1 x 1/2
D110-FE	1 x 3/4

FACE BUSHING



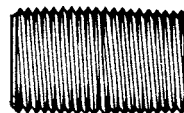
Part No.	Pipe Size
DFB110-CB	3/8 x 1/4
DFB110-DC	1/2 x 3/8
DFB110-EC	3/4 x 3/8
DFB110-ED	3/4 x 1/2

PIPE LOCK NUT



Part No.	Pipe Size
D111-A	1/8
D111-B	1/4
D111-C	3/8
D111-D	1/2
D111-E	3/4

CLOSE NIPPLE YELLOW BRASS



Part No.	Pipe Size
D112-A	1/8
D112-B	1/4
D112-C	3/8
D112-D	1/2
D112-E	3/4

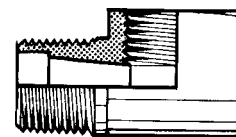
LONG NIPPLE YELLOW BRASS



Part No.	Pipe Size
D113-A1 1/2	1/8 x 1-1/2
D113-A2	1/8 x 2
D113-A2 1/2	1/8 x 2-1/2
D113-A3	1/8 x 3
D113-B1 1/2	1/4 x 1-1/2
D113-B2	1/4 x 2
D113-B2 1/2	1/4 x 2-1/2
D113-B3	1/4 x 3
D113-C1 1/2	3/8 x 1-1/2
D113-C2	3/8 x 2
D113-C2 1/2	3/8 x 2-1/2
D113-C3	3/8 x 3
D113-D1 1/2	1/2 x 1-1/2
D113-D2	1/2 x 2
D113-D2 1/2	1/2 x 2-1/2

We also list red brass nipples
1/8" x close to 1/8" x 12" long
up to 3" x close to 3" x 12" long
(see pages 50-51)
We can supply special lengths to order.

STREET ELBOW 90° – Extruded



Part No.	Pipe Size
D115-A	1/8
D115-B	1/4
D115-C	3/8
D115-D	1/2
D115-E	3/4

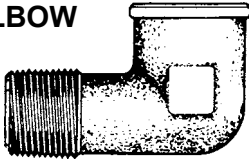
Brass Pipe Fittings



REDUCING STREET ELBOW

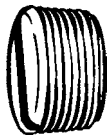
Part No.	Pipe Size Fem. Male
D115-BA	1/4 x 1/8

STREET ELBOW 90° – Forged



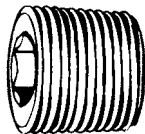
Part No.	Pipe Size
D116-A	1/8
D116-B	1/4
D116-C	3/8
D116-CD	3/8 F x 1/2 M
D116-D	1/2
D116-E	3/4

PIPE PLUG Slotted



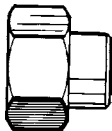
Part No.	Pipe Size
D117-A	1/8
D117-B	1/4
D117-C	3/8

PIPE PLUG Countersunk Hex



Part No.	Pipe Size
D118-A	1/8
D118-B	1/4
D118-C	3/8
D118-D	1/2
D118-E	3/4

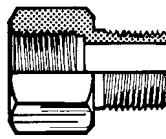
PIPE REDUCING COUPLING



Part No.	Pipe Size
D119-BA	1/4 x 1/8
D119-CA	3/8 x 1/8
D119-CB	3/8 x 1/4
D119-DA	1/2 x 1/8
D119-DB	1/2 x 1/4
D119-DC	1/2 x 3/8
D119-ED	3/4 x 1/2

PIPE ADAPTER

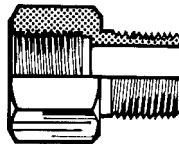
Female to Male



Part No.	Pipe Size
D120-AA	1/8 x 1/8
D120-BB	1/4 x 1/4
D120-CC	3/8 x 3/8
D120-DD	1/2 x 1/2
D120-EC	3/4 x 3/8
D120-ED	3/4 x 1/2

PIPE ADAPTER

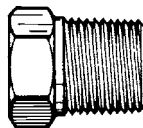
Female to Male Reducing



Part No.	Pipe Size Fem. Male
D120-BA	1/4 x 1/8
D120-CA	3/8 x 1/8
D120-CB	3/8 x 1/4
D120-DB	1/2 x 1/4
D120-DC	1/2 x 3/8
D120-ED	3/4 x 1/2

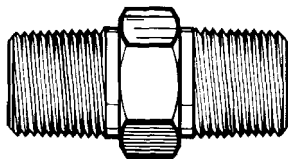
PIPE PLUG

Hex Head



Part No.	Pipe Size
D121-A	1/8
D121-B	1/4
D121-C	3/8
D121-D	1/2
D121-E	3/4
D121-F	1

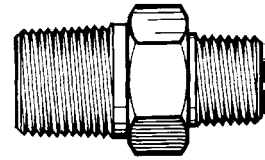
HEX PIPE NIPPLE



Part No.	Pipe Size
D122-A	1/8
D122-B	1/4
D122-C	3/8
D122-D	1/2
D122-E	3/4
D122-F	1

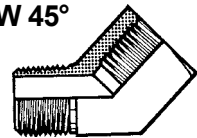
HEX PIPE NIPPLE

Reducing



Part No.	Pipe Size
D122-BA	1/4 x 1/8
D122-CA	3/8 x 1/8
D122-CB	3/8 x 1/4
D122-DB	1/2 x 1/4
D122-DC	1/2 x 3/8
D122-ED	3/4 x 1/2

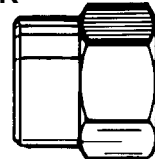
STREET ELBOW 45°



Part No.	Pipe Size
D124-A	1/8
D124-B	1/4
D124-C	3/8
D124-D	1/2
D124-E	3/4

SWEAT ADAPTER

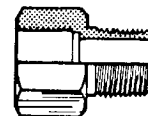
Sweat to Female



Part No.	Pipe Size
D1266-8B	1/2 x 1/4
D1266-8C	1/2 x 3/8
D1266-8D	1/2 x 1/2
D1266-8E	1/2 x 3/4
D1266-12D	3/4 x 1/2
D1266-12E	3/4 x 3/4

SWEAT ADAPTER

Sweat to Male



Part No.	Pipe Size
D1268-8B	1/2 x 1/4
D1268-8C	1/2 x 3/8
D1268-8D	1/2 x 1/2
D1268-8E	1/2 x 3/4
D1268-12D	3/4 x 1/2
D1268-12E	3/4 x 3/4

All brass pipe fittings are also available in our industrial threaded pipe fitting line made from cast brass/bronze patterns 125lbs. Standard sizes 1/8" to 4".

See pages 21 to 25.

Cast Brass Pipe Fittings



Fittings are 125 lbs. cast bronze/brass threaded fittings. These fittings adhere to all standard specifications of the plumbing industry.

ELBOW 90°



Part No.	Pipe Size
DC100-A	1/8
DC100-B	1/4
DC100-C	3/8
DC100-D	1/2
DC100-E	3/4
DC100-F	1
DC100-G	1-1/4
DC100-H	1-1/2
DC100-I	2
DC100-J	2-1/2
DC100-K	3
DC100-L	4

REDUCING ELBOW 90°



Part No.	Pipe Size
DC100-BA	1/4 x 1/8
DC100-CA	3/8 x 1/8
DC100-CB	3/8 x 1/4
DC100-DB	1/2 x 1/4
DC100-DC	1/2 x 3/8
DC100-EB	3/4 x 1/4
DC100-EC	3/4 x 3/8
DC100-ED	3/4 x 1/2
DC100-FB	1 x 1/4
DC100-FC	1 x 3/8
DC100-FD	1 x 1/2
DC100-FE	1 x 3/4
DC100-GD	1-1/4 x 1/2
DC100-GE	1-1/4 x 3/4
DC100-GF	1-1/4 x 1
DC100-HD	1-1/2 x 1/2
DC100-HE	1-1/2 x 3/4
DC100-HF	1-1/2 x 1
DC100-HG	1-1/2 x 1-1/4
DC100-IE	2 x 3/4
DC100-IF	2 x 1
DC100-IG	2 x 1-1/4
DC100-IH	2 x 1-1/2
DC100-JF	2-1/2 x 1-1/4
DC100-JG	2-1/2 x 1-1/2

Part No.	Pipe Size
DC100-JH	2-1/2 x 1-1/2
DC100-JI	2-1/2 x 2
DC100-KF	3 x 1
DC100-KG	3 x 1-1/4
DC100-KH	3 x 1-1/2
DC100-KI	3 x 2
DC100-KJ	3 x 2-1/2

TEE



Part No.	Pipe Size
DC101-A	1/8
DC101-B	1/4
DC101-C	3/8
DC101-D	1/2
DC101-E	3/4
DC101-F	1
DC101-G	1-1/4
DC101-H	1-1/2
DC101-I	2
DC101-J	2-1/2
DC101-K	3
DC101-L	4

REDUCING TEE



Part No.	Pipe Size
DC101-BA	1/4 x 1/8
DC101-BC	1/4 x 3/8
DC101-CB	3/8 x 1/4
DC101-CBC	3/8 x 1/4 x 3/8
DC101-CD	3/8 x 1/2
DC101-DB	1/2 x 1/4
DC101-DBD	1/2 x 1/4 x 1/2
DC101-DC	1/2 x 3/8
DC101-DCC	1/2 x 3/8 x 3/8
DC101-DCD	1/2 x 3/8 x 1/2
DC101-DE	1/2 x 3/4
DC101-DF	1/2 x 1
DC101-EB	3/4 x 1/4
DC101-EC	3/4 x 3/8
DC101-ECD	3/4 x 3/8 x 1/2

Part No.	Pipe Size
DC101-ED	3/4 x 1/2
DC101-EDD	3/4 x 1/2 x 1/2
DC101-EDE	3/4 x 1/2 x 3/4
DC101-EF	3/4 x 1
DC101-FC	1 x 3/8
DC101-FD	1 x 1/2
DC101-FDD	1 x 1/2 x 1/2
DC101-FDE	1 x 1/2 x 3/4
DC101-FDF	1 x 1/2 x 1
DC101-FE	1 x 3/4
DC101-FED	1 x 3/4 x 1/2
DC101-FEE	1 x 3/4 x 3/4
DC101-FEF	1 x 3/4 x 1
DC101-FG	1 x 1-1/4
DC101-FH	1 x 1-1/2
DC101-GD	1-1/4 x 1/2
DC101-GDG	1-1/4 x 1/2 x 1-1/4
DC101-GE	1-1/4 x 3/4
DC101-GEE	1-1/4 x 3/4 x 3/4
DC101-GEF	1-1/4 x 3/4 x 1-1/4
DC101-GF	1-1/4 x 1
DC101-GFE	1-1/4 x 1 x 3/4
DC101-GFF	1-1/4 x 1 x 1
DC101-GFG	1-1/4 x 1 x 1-1/4
DC101-GH	1-1/4 x 1-1/2
DC101-HB	1-1/2 x 1/4
DC101-HC	1-1/2 x 3/8
DC101-HD	1-1/2 x 1/2
DC101-HDH	1-1/2 x 1/2 x 1-1/2
DC101-HE	1-1/2 x 3/4
DC101-HEH	1-1/2 x 3/4 x 1-1/2
DC101-HF	1-1/2 x 1
DC101-HFG	1-1/2 x 1 x 1-1/4
DC101-HFH	1-1/2 x 1 x 1-1/2
DC101-HG	1-1/2 x 1-1/4
DC101-HGF	1-1/2 x 1-1/4 x 1
DC101-ID	2 x 1/2
DC101-IE	2 x 3/4
DC101-IEI	2 x 3/4 x 2
DC101-IF	2 x 1
DC101-IFG	2 x 1 x 1-1/4
DC101-IFI	2 x 1 x 2
DC101-IG	2 x 1-1/4
DC101-IGG	2 x 1-1/4 x 1-1/4
DC101-IH	2 x 1-1/2
DC101-IHF	2 x 1-1/2 x 1
DC101-IHH	2 x 1-1/2 x 1-1/2
DC101-IHI	2 x 1-1/2 x 2
DC101-JF	2-1/2 x 1
DC101-JG	2-1/2 x 1-1/4
DC101-JH	2-1/2 x 1-1/2
DC101-JHJ	2-1/2 x 1-1/2 x 2-1/2
DC101-JI	2-1/2 x 2
DC101-JII	2-1/2 x 2 x 2
DC101-JIJ	2-1/2 x 2 x 2-1/2
DC101-KF	3 x 1
DC101-KG	3 x 1-1/4
DC101-KI	3 x 2
DC101-KII	3 x 2 x 2
DC101-KIK	3 x 2 x 3
DC101-KJ	3 x 2-1/2
DC101-KJI	3 x 2-1/2 x 2
DC101-KJJ	3 x 2-1/2 x 2-1/2

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Cast Brass Pipe Fittings



CROSS



Part No.	Pipe Size
DC102-A	1/8
DC102-B	1/4
DC102-C	3/8
DC102-D	1/2
DC102-E	3/4
DC102-F	1
DC102-G	1-1/4
DC102-H	1-1/2
DC102-I	2

COUPLING



Part No.	Pipe Size
DC103-A	1/8
DC103-B	1/4
DC103-C	3/8
DC103-D	1/2
DC103-E	3/4
DC103-F	1
DC103-G	1-1/4
DC103-H	1-1/2
DC103-I	2
DC103-J	2-1/2
DC103-K	3
DC103-L	4

UNION



Part No.	Pipe Size
DC104-A	1/8
DC104-B	1/4
DC104-C	3/8
DC104-D	1/2
DC104-E	3/4
DC104-F	1
DC104-G	1-1/4
DC104-H	1-1/2
DC104-I	2
DC104-J	2-1/2
DC104-K	3
DC104-L	4

ELBOW 45°



Part No.	Pipe Size
DC105-A	1/8
DC105-B	1/4
DC105-C	3/8
DC105-D	1/2
DC105-E	3/4
DC105-F	1
DC105-G	1-1/4
DC105-H	1-1/2
DC105-I	2
DC105-J	2-1/2
DC105-K	3
DC105-L	4

CAP



Part No.	Pipe Size
DC108-A	1/8
DC108-B	1/4
DC108-C	3/8
DC108-D	1/2
DC108-E	3/4
DC108-F	1
DC108-G	1-1/4
DC108-H	1-1/2
DC108-I	2
DC108-J	2-1/2
DC108-K	3
DC108-L	4

PLUG SQUARE HEAD CORED



Part No.	Pipe Size
DC109-D	1/2
DC109-E	3/4
DC109-F	1
DC109-G	1-1/4
DC109-H	1-1/2
DC109-I	2
DC109-J	2-1/2
DC109-K	3
DC109-L	4

PLUG SQUARE HEAD SOLID



Part No.	Pipe Size
DC109S-A	1/8
DC109S-B	1/4
DC109S-C	3/8
DC109S-D	1/2
DC109S-E	3/4
DC109S-F	1
DC109S-G	1-1/4
DC109S-H	1-1/2
DC109S-I	2
DC109S-J	2-1/2

HEX BUSHING



Part No.	Male Pipe Size	Female Pipe Size
DC110-BA	1/4	x 1/8
DC110-CA	3/8	x 1/8
DC110-CB	3/8	x 1/4
DC110-DA	1/2	x 1/8
DC110-DB	1/2	x 1/4
DC110-DC	1/2	x 3/8
DC110-EA	3/4	x 1/8
DC110-EB	3/4	x 1/4
DC110-EC	3/4	x 3/8
DC110-ED	3/4	x 1/2
DC110-FB	1	x 1/4
DC110-FC	1	x 3/8
DC110-FD	1	x 1/2
DC110-FE	1	x 3/4
DC110-GB	1-1/4	x 1/4
DC110-GC	1-1/4	x 3/8
DC110-GD	1-1/4	x 1/2
DC110-GE	1-1/4	x 3/4
DC110-GF	1-1/4	x 1
DC110-HB	1-1/2	x 1/4
DC110-HC	1-1/2	x 3/8
DC110-HD	1-1/2	x 1/2
DC110-HE	1-1/2	x 3/4
DC110-HF	1-1/2	x 1
DC110-HG	1-1/2	x 1-1/4
DC110-IB	2	x 1/4
DC110-IC	2	x 3/8
DC110-ID	2	x 1/2
DC110-IE	2	x 3/4

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Cast Brass Pipe Fittings



Part No.	Male Pipe Size	Female Pipe Size
DC110-IF	2	x 1
DC110-IG	2	x 1-1/4
DC110-IH	2	x 1-1/2
DC110-JE	2-1/2	x 3/4
DC110-JF	2-1/2	x 1
DC110-JG	2-1/2	x 1-1/4
DC110-JH	2-1/2	x 1-1/2
DC110-JI	2-1/2	x 2
DC110-KF	3	x 1
DC110-KG	3	x 1-1/4
DC110-KH	3	x 1-1/2
DC110-KI	3	x 2
DC110-KJ	3	x 2-1/2
DC110-LG	4	x 1-1/4
DC110-LH	4	x 1-1/2
DC110-LI	4	x 2
DC110-LJ	4	x 2-1/2
DC110-LK	4	x 3

LOCKNUT



Part No.	Pipe Size
DC111-A	1/8
DC111-B	1/4
DC111-C	3/8
DC111-D	1/2
DC111-E	3/4
DC111-F	1
DC111-G	1-1/4
DC111-H	1-1/2
DC111-I	2
DC111-J	2-1/2
DC111-K	3

STREET ELBOW 90°



Part No.	Pipe Size
DC116-A	1/8
DC116-B	1/4
DC116-C	3/8
DC116-D	1/2
DC116-E	3/4
DC116-F	1
DC116-G	1-1/4
DC116-H	1-1/2
DC116-I	2
DC116-J	2-1/2
DC116-K	3

PLUGS COUNTER SUNK



Part No.	Pipe Size
DC118-D	1/2
DC118-E	3/4
DC118-F	1
DC118-G	1-1/4
DC118-H	1-1/2
DC118-I	2

REDUCING COUPLING



Part No.	Pipe Size
DC119-BA	1/4 x 1/8
DC119-CA	3/8 x 1/8
DC119-CB	3/8 x 1/4
DC119-DA	1/2 x 1/8
DC119-DB	1/2 x 1/4
DC119-DC	1/2 x 3/8
DC119-EB	3/4 x 1/4
DC119-EC	3/4 x 3/8
DC119-ED	3/4 x 1/2
DC119-FB	1 x 1/4
DC119-FC	1 x 3/8
DC119-FD	1 x 1/2
DC119-FE	1 x 3/4
DC119-GC	1-1/4 x 3/8
DC119-GD	1-1/4 x 1/2
DC119-GE	1-1/4 x 3/4
DC119-GF	1-1/4 x 1
DC119-HD	1-1/2 x 1/2
DC119-HE	1-1/2 x 3/4
DC119-HF	1-1/2 x 1
DC119-HG	1-1/2 x 1-1/4
DC119-IE	2 x 3/4
DC119-IF	2 x 1
DC119-IG	2 x 1-1/4
DC119-IH	2 x 1-1/2
DC119-JH	2-1/2 x 1-1/2
DC119-JI	2-1/2 x 2
DC119-KE	3 x 3/4
DC119-KF	3 x 1
DC119-KG	3 x 1-1/4
DC119-KH	3 x 1-1/2
DC119-KI	3 x 2
DC119-KJ	3 x 2-1/2

PIPE ADAPTER



Part No.	Pipe Size
DC120-CC	3/8
DC120-DD	1/2
DC120-EE	3/4
DC120-FF	1
DC120-GG	1-1/4
DC120-HH	1-1/2
DC120-II	2

STREET ELBOW 45°



Part No.	Pipe Size
DC124-A	1/8
DC124-B	1/4
DC124-C	3/8
DC124-D	1/2
DC124-E	3/4
DC124-F	1
DC124-G	1-1/4
DC124-H	1-1/2
DC124-I	2

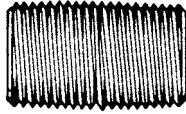
PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Red Brass Pipe Nipples



CLOSE NIPPLE

Red Brass



Part No.	Pipe Size	Overall Length In.
D112R-A	1/8	3/4
D112R-B	1/4	7/8
D112R-C	3/8	1
D112R-D	1/2	1-1/8
D112R-E	3/4	1-3/8
D112R-F	1	1-1/2
D112R-G	1-1/4	1-5/8
D112R-H	1-1/2	1-3/4
D112R-I	2	2
D112R-J	2-1/2	2-1/2
D112R-K	3	2-5/8
D112R-L	4	2-7/8

LONG NIPPLE

Red Brass



Part No.	Pipe Size	Overall Length In.
D113R-A1 1/2	1/8	1-1/2
D113R-A2	1/8	2
D113R-A2 1/2	1/8	2-1/2
D113R-A3	1/8	3
D113R-A3 1/2	1/8	3-1/2
D113R-A4	1/8	4
D113R-A4 1/2	1/8	4-1/2
D113R-A5	1/8	5
D113R-A5 1/2	1/8	5-1/2
D113R-A6	1/8	6
D113R-A7	1/8	7
D113R-A8	1/8	8
D113R-A9	1/8	9
D113R-A10	1/8	10
D113R-A11	1/8	11
D113R-A12	1/8	12
D113R-B1 1/2	1/4	1-1/2
D113R-B2	1/4	2
D113R-B2 1/2	1/4	2-1/2
D113R-B3	1/4	3
D113R-B3 1/2	1/4	3-1/2

Part No.	Pipe Size	Overall Length In.
D113R-B4	1/4	4
D113R-B4 1/2	1/4	4-1/2
D113R-B5	1/4	5
D113R-B5 1/2	1/4	5-1/2
D113R-B6	1/4	6
D113R-B7	1/4	7
D113R-B8	1/4	8
D113R-B9	1/4	9
D113R-B10	1/4	10
D113R-B11	1/4	11
D113R-B12	1/4	12
D113R-C1 1/2	3/8	1-1/2
D113R-C2	3/8	2
D113R-C2 1/2	3/8	2-1/2
D113R-C3	3/8	3
D113R-C3 1/2	3/8	3-1/2
D113R-C4	3/8	4
D113R-C4 1/2	3/8	4-1/2
D113R-C5	3/8	5
D113R-C5 1/2	3/8	5-1/2
D113R-C6	3/8	6
D113R-C7	3/8	7
D113R-C8	3/8	8
D113R-C8 1/2	3/8	8-1/2
D113R-C9	3/8	9
D113R-C10	3/8	10
D113R-C11	3/8	11
D113R-C12	3/8	12
D113R-D1 1/2	1/2	1-1/2
D113R-D2	1/2	2
D113R-D2 1/2	1/2	2-1/2
D113R-D3	1/2	3
D113R-D3 1/2	1/2	3-1/2
D113R-D4	1/2	4
D113R-D4 1/2	1/2	4-1/2
D113R-D5	1/2	5
D113R-D5 1/2	1/2	5-1/2
D113R-D6	1/2	6
D113R-D7	1/2	7
D113R-D8	1/2	8
D113R-D9	1/2	9
D113R-D10	1/2	10
D113R-D11	1/2	11
D113R-D12	1/2	12
D113R-E1 1/2	3/4	1-1/2
D113R-E2	3/4	2
D113R-E2 1/2	3/4	2-1/2
D113R-E3	3/4	3
D113R-E3 1/2	3/4	3-1/2
D113R-E4	3/4	4
D113R-E4 1/2	3/4	4-1/2
D113R-E5	3/4	5
D113R-E5 1/2	3/4	5-1/2
D113R-E6	3/4	6
D113R-E7	3/4	7

Part No.	Pipe Size	Overall Length In.
D113R-E8	3/4	8
D113R-E9	3/4	9
D113R-E10	3/4	10
D113R-E11	3/4	11
D113R-E12	3/4	12
D113R-F2	1	2
D113R-F2 1/2	1	2-1/2
D113R-F3	1	3
D113R-F3 1/2	1	3-1/2
D113R-F4	1	4
D113R-F4 1/2	1	4-1/2
D113R-F5	1	5
D113R-F5 1/2	1	5-1/2
D113R-F6	1	6
D113R-F7	1	7
D113R-F8	1	8
D113R-F9	1	9
D113R-F10	1	10
D113R-F11	1	11
D113R-F12	1	12
D113R-G2	1-1/4	2
D113R-G2 1/2	1-1/4	2-1/2
D113R-G3	1-1/4	3
D113R-G3 1/2	1-1/4	3-1/2
D113R-G4	1-1/4	4
D113R-G4 1/2	1-1/4	4-1/2
D113R-G5	1-1/4	5
D113R-G5 1/2	1-1/4	5-1/2
D113R-G6	1-1/4	6
D113R-G7	1-1/4	7
D113R-G8	1-1/4	8
D113R-G9	1-1/4	9
D113R-G10	1-1/4	10
D113R-G11	1-1/4	11
D113R-G12	1-1/4	12
D113R-H2	1-1/2	2
D113R-H2 1/2	1-1/2	2-1/2
D113R-H3	1-1/2	3
D113R-H3 1/2	1-1/2	3-1/2
D113R-H4	1-1/2	4
D113R-H4 1/2	1-1/2	4-1/2
D113R-H5	1-1/2	5
D113R-H5 1/2	1-1/2	5-1/2
D113R-H6	1-1/2	6
D113R-H7	1-1/2	7
D113R-H8	1-1/2	8
D113R-H9	1-1/2	9
D113R-H10	1-1/2	10
D113R-H11	1-1/2	11
D113R-H12	1-1/2	12
D113R-I2 1/2	2	2-1/2
D113R-I3	2	3
D113R-I3 1/2	2	3-1/2
D113R-I4	2	4
D113R-I4 1/2	2	4-1/2

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Red Brass Pipe Nipples



Part No.	Pipe Size	Overall Length In.
D113R-I5	2	5
D113R-I5 1/2	2	5-1/2
D113R-I6	2	6
D113R-I7	2	7
D113R-I8	2	8
D113R-I9	2	9
D113R-I10	2	10
D113R-I11	2	11
D113R-I12	2	12
D113R-J3	2-1/2	3
D113R-J3 1/2	2-1/2	3-1/2
D113R-J4	2-1/2	4
D113R-J4 1/2	2-1/2	4-1/2
D113R-J5	2-1/2	5
D113R-J5 1/2	2-1/2	5-1/2
D113R-J6	2-1/2	6
D113R-J7	2-1/2	7
D113R-J8	2-1/2	8
D113R-J9	2-1/2	9
D113R-J10	2-1/2	10
D113R-J11	2-1/2	11
D113R-J12	2-1/2	12
D113R-K3	3	3
D113R-K3 1/2	3	3-1/2
D113R-K4	3	4
D113R-K4 1/2	3	4-1/2
D113R-K5	3	5
D113R-K5 1/2	3	5-1/2
D113R-K6	3	6
D113R-K7	3	7
D113R-K8	3	8
D113R-K9	3	9
D113R-K10	3	10
D113R-K11	3	11
D113R-K12	3	12

NOTE: Special lengths - can be supplied to order.

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Garden Hose Fittings



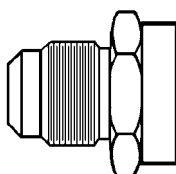
Usage: May be used with Synthetic or Rubber Garden Hose.

Applications: Mostly for Industrial use in Plant Requirements etc. All female garden hose fittings supplied with washers. Female fittings may be knurl or hex pattern.

Mechanical: Hose must be cut squarely to length. Put clamp on hose. Push hose on fitting until it bottoms on body of fitting - tighten clamp.

FLARE CONNECTOR

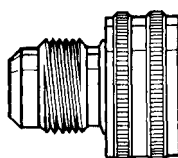
To 3/4 Female Hose Thread



Part No.	Tube O.D.
D190-6	3/8
D190-8	1/2
D190-10	5/8

FLARE CONNECTOR

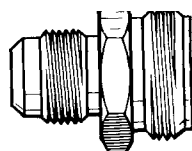
To 3/4 Female Hose Thread Swivel



Part No.	Tube O.D.
D191-6	3/8
D191-8	1/2
D191-10	5/8

FLARE CONNECTOR

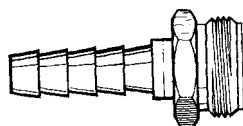
To 3/4 Male Hose Thread



Part No.	Tube O.D.
D192-6	3/8
D192-8	1/2
D192-10	5/8

BARB CONNECTOR

To 3/4 Male Hose Thread

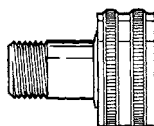


Part No.	Hose Size I.D.
D193-6	3/8
D193-8	1/2
D193-8L (Long Barb)	1/2
D193-10	5/8
D193-10L (Long Barb)	5/8
D193-12	3/4
D193-12L (Long Barb)	3/4
D193-16	1
D193-16L (Long Barb)	1

Note: -16 = 1 - 1 1/2 NPSH Male

MALE PIPE CONNECTOR

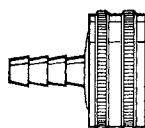
To 3/4 Female Hose, Swivel



Part No.	Pipe Size
D194-B	1/4
D194-C	3/8
D194-D	1/2

BARB CONNECTOR

To 3/4 Female Hose, Swivel

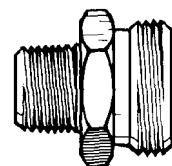


Part No.	Hose Size I.D.
D195-6	3/8
D195-8	1/2
D195-8L (Long Barb)	1/2
D195-10	5/8
D195-10L (Long Barb)	5/8
D195-12	3/4
D195-12L (Long Barb)	3/4
D195-16	1
D195-16L (Long Barb)	1

Note: -16 = 1 - 1 1/2 NPSH Male

MALE PIPE

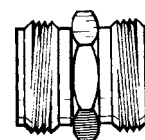
To 3/4 Male Hose Thread



Part No.	Pipe Size
D196-C	3/8
D196-D	1/2
D196-E	3/4

MALE HOSE

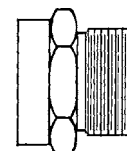
To Male Hose Coupling



Part No.	Garden Hose Thread
D196-W	3/4

FEMALE PIPE

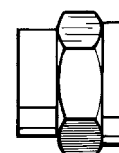
To 3/4 Male Hose



Part No.	Pipe Size
D197-B	1/4
D197-C	3/8
D197-D	1/2
D197-E	3/4

FEMALE PIPE

To 3/4 Female Hose

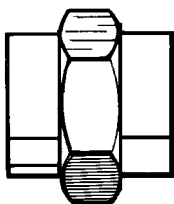


Part No.	Pipe Size
D198-A	1/8
D198-B	1/4
D198-C	3/8
D198-D	1/2
D198-E	3/4

Garden Hose Fittings

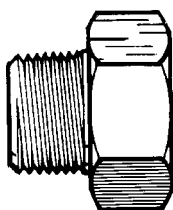


FEMALE HOSE To Female Hose Coupling



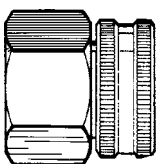
Part No.	Garden Hose Thread
D198-W	3/4

MALE PIPE To 3/4 Female Hose Coupling



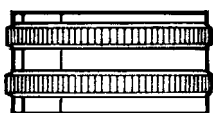
Part No.	Pipe Size
D199-D	1/2
D199-E	3/4

FEMALE PIPE To 3/4 Female Hose Coupling Swivel



Part No.	Pipe Size
D199S-D	1/2
D199S-E	3/4

HOSE CAP NUT



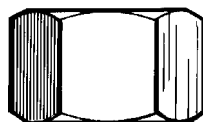
Part No.	Garden Hose Thread
D200-W	3/4

GARDEN HOSE CAP With Chain



Part No.	Garden Hose Thread
D200-WC	3/4

OPEN HEX NUT



Part No.	Garden Hose Thread
D201-H	3/4

OPEN NUT



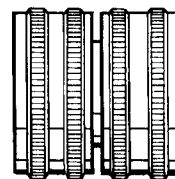
Part No.	Garden Hose Thread
D201-W	3/4

VALVED "Y" HOSE COUPLING Male Hose to Female Hose



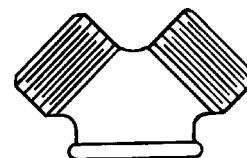
Part No.	Garden Hose Thread
D202-WV	3/4

FEMALE HOSE UNION



Part No.	Garden Hose Thread
D203-W	3/4

"Y" HOSE COUPLING Male Hose to Female Hose



Part No.	Garden Hose Thread
D203-Y	3/4

RUBBER GARDEN HOSE COUPLING WASHER



Part No.	For Garden Hose Fitting
D204-12	3/4

All garden hose fittings are machined from solid brass

Hose Barb Fittings

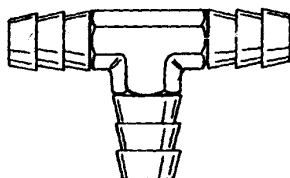


Usage: May be used with Synthetic and Natural Rubber Hose.

Applications: Air, Gas, all Fluid Products at low Pressure.

Mechanical: Hose must be cut squarely to length. Put clamp on hose. Push hose on fitting until it bottoms on body of fitting - tighten clamp.

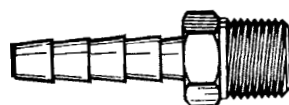
HOSE BARB TEE



Part No.	Size Hose I.D. Pipe
D123-4	1/4 x 1/4 x 1/4
D123-5	5/16 x 5/16 x 5/16
D123-6	3/8 x 3/8 x 3/8
D123-8	1/2 x 1/2 x 1/2

HOSE BARB

To Male Pipe Connector



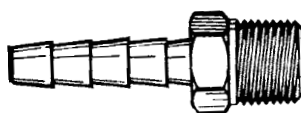
Part No.	Size Hose I.D. Pipe
D125-2A	1/8 x 1/8
D125-2B	1/8 x 1/4
D125-3A	3/16 x 1/8
D125-3B	3/16 x 1/4
D125-4A	1/4 x 1/8
D125-4B	1/4 x 1/4
D125-4C	1/4 x 3/8
D125-4D	1/4 x 1/2
D125-5A	5/16 x 1/8
D125-5B	5/16 x 1/4
D125-5C	5/16 x 3/8
D125-6A	3/8 x 1/8
D125-6B	3/8 x 1/4
D125-6C	3/8 x 3/8
D125-6D	3/8 x 1/2
D125-6E	3/8 x 3/4
D125-8B	1/2 x 1/4
D125-8C	1/2 x 3/8
D125-8D	1/2 x 1/2
D125-8E	1/2 x 3/4
D125-10C	5/8 x 3/8
D125-10D	5/8 x 1/2
D125-10E	5/8 x 3/4
D125-12D	3/4 x 1/2
D125-12E	3/4 x 3/4
D125-16E	1 x 3/4
D125-16F	1 x 1

HOSE BARB

To Male Pipe Connector

Straight Thread Ball Seat

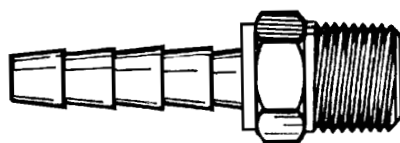
Use with Part No. D130, D131



Part No.	Size Hose I.D. Pipe
D125ST-3B	3/16 x 1/4
D125ST-4B	1/4 x 1/4
D125ST-5B	5/16 x 1/4
D125ST-6C	3/8 x 3/8
D125ST-8C	1/2 x 3/8
D125ST-8D	1/2 x 1/2

HOSE BARB (SWIVEL)

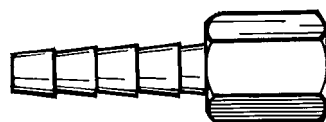
To Male Pipe Connector



Part No.	Size Hose I.D. Pipe
D125SW-4B	1/4 x 1/4
D125SW-6B	3/8 x 1/4
D125SW-6C	3/8 x 3/8
D125SW-8C	1/2 x 3/8
D125SW-8D	1/2 x 1/2
D125SW-12E	3/4 x 3/4

HOSE BARB

To Female Pipe Connector

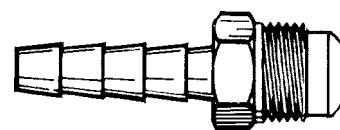


Part No.	Size Hose I.D. Pipe
D126-2A	1/8 x 1/8
D126-2B	1/8 x 1/4
D126-3A	3/16 x 1/8
D126-3B	3/16 x 1/4
D126-4A	1/4 x 1/8

Part No.	Size Hose I.D. Pipe
D126-4B	1/4 x 1/4
D126-4C	1/4 x 3/8
D126-5A	5/16 x 1/8
D126-5B	5/16 x 1/4
D126-5C	5/16 x 3/8
D126-6A	3/8 x 1/8
D126-6B	3/8 x 1/4
D126-6C	3/8 x 3/8
D126-6D	3/8 x 1/2
D126-8B	1/2 x 1/4
D126-8C	1/2 x 3/8
D126-8D	1/2 x 1/2
D126-12E	3/4 x 3/4
D126-16E	1 x 3/4

HOSE BARB

To Male S.A.E. Connector

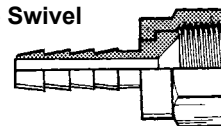


Part No.	Size Hose I.D. Tube O.D.
D127-3 x 3	3/16 x 3/16
D127-3 x 4	3/16 x 1/4
D127-4 x 4	1/4 x 1/4
D127-4 x 5	1/4 x 5/16
D127-4 x 6	1/4 x 3/8
D127-5 x 5	5/16 x 5/16
D127-5 x 6	5/16 x 3/8
D127-6 x 5	3/8 x 5/16
D127-6 x 6	3/8 x 3/8
D127-6 x 8	3/8 x 1/2
D127-8 x 8	1/2 x 1/2
D127-8 x 10	1/2 x 5/8

HOSE BARB

To Female S.A.E. Flare

2 Piece Swivel

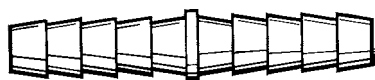


Part No.	Size Hose I.D. Tube O.D.
D128-3 x 4	3/16 x 1/4
D128-4 x 4	1/4 x 1/4
D128-4 x 5	1/4 x 5/16
D128-4 x 6	1/4 x 3/8
D128-5 x 5	5/16 x 5/16
D128-5 x 6	5/16 x 3/8
D128-6 x 6	3/8 x 3/8
D128-6 x 8	3/8 x 1/2
D128-8 x 8	1/2 x 1/2
D128-8 x 10	1/2 x 5/8
D128-10 x 10	5/8 x 5/8

Hose Barb Fittings



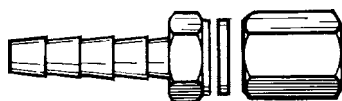
HOSE BARB SPLICER



Part No.	Size Hose I.D.
D129-3	3/16
D129-4	1/4
D129-5	5/16
D129-6	3/8
D129-8	1/2
D129-10	5/8
D129-12	3/4

HOSE BARB COUPLER

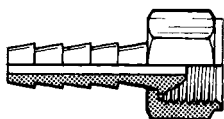
Flat Seat with Gasket



Part No.	Size Hose I.D. Pipe
D130-2A	1/8 x 1/8
D130-3A	3/16 x 1/8
D130-3B	3/16 x 1/4
D130-4A	1/4 x 1/8
D130-4B	1/4 x 1/4
D130-4C	1/4 x 3/8
D130-5B	5/16 x 1/4
D130-6B	3/8 x 1/4
D130-6C	3/8 x 3/8
D130-6D	3/8 x 1/2
D130-8C	1/2 x 3/8
D130-8D	1/2 x 1/2

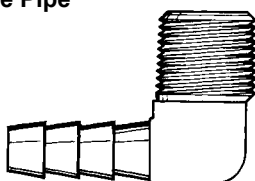
HOSE BARB COUPLER

To Female Straight Pipe
Used with D134 - Series



Part No.	Size Hose I.D. Pipe
D131-2A	1/8 x 1/8
D131-3A	3/16 x 1/8
D131-3B	3/16 x 1/4
D131-4A	1/4 x 1/8
D131-4B	1/4 x 1/4
D131-4C	1/4 x 3/8
D131-5B	5/16 x 1/4
D131-6B	3/8 x 1/4
D131-6C	3/8 x 3/8
D131-6D	3/8 x 1/2
D131-8C	1/2 x 3/8
D131-8D	1/2 x 1/2
D131-12E	3/4 x 3/4

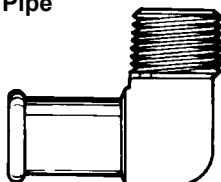
HOSE BARB ELBOW 90° To Male Pipe



Part No.	Size Hose I.D. Pipe
D139-4A	1/4 x 1/8
D139-4B	1/4 x 1/4
D139-4C	1/4 x 3/8
D139-5A	5/16 x 1/8
D139-5B	5/16 x 1/4
D139-5C	5/16 x 3/8
D139-6A	3/8 x 1/8
D139-6B	3/8 x 1/4
D139-6C	3/8 x 3/8
D139-6D	3/8 x 1/2
D139-8B	1/2 x 1/4
D139-8C	1/2 x 3/8
D139-8D	1/2 x 1/2
D139-10C	5/8 x 3/8
D139-10D	5/8 x 1/2
D139-12D	3/4 x 1/2

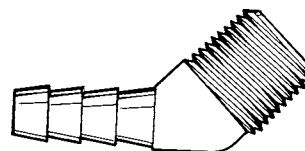
BEADED HOSE BARB ELBOW 90°

To Male Pipe



Part No.	Size Hose I.D. Pipe
D139B-6C	3/8 x 3/8
D139B-8C	1/2 x 3/8
D139B-10B	5/8 x 1/4
D139B-10C	5/8 x 3/8
D139B-10D	5/8 x 1/2
D139B-12D	3/4 x 1/2

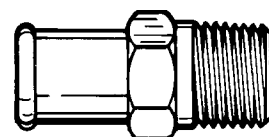
HOSE BARB ELBOW 45° To Male Pipe



Part No.	Size Hose I.D. Pipe
D140-4A	1/4 x 1/8
D140-4B	1/4 x 1/4
D140-5A	5/16 x 1/8
D140-5B	5/16 x 1/4
D140-6A	3/8 x 1/8
D140-6B	3/8 x 1/4
D140-6C	3/8 x 3/8
D140-8B	1/2 x 1/4

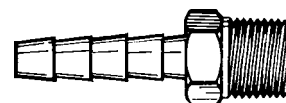
BEADED HOSE BARB

To Male Pipe



Part No.	Size Hose I.D. Pipe
D143-6C	3/8 x 3/8
D143-8B	1/2 x 1/4
D143-8C	1/2 x 3/8
D143-10C	5/8 x 3/8
D143-10D	5/8 x 1/2
D143-12D	3/4 x 1/2

INVERTED FLARE HOSE BARB



Part No.	Size Hose I.D. Inv. Fl.
D2200-4	1/4 x 1/4
D2200-6	3/8 x 1/4

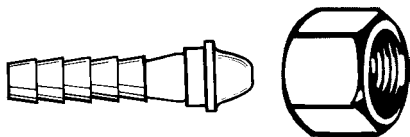
Welding Hose Fittings



Mechanical: Normally used with crimped-on ferrules.

HOSE BARB

To Welding Standard 9/16-18 Thread
Right hand Thread
Swivel (2 Piece)



Part No.	Size Hose I.D.
D132-3R	3/16
D132-4R	1/4
D132-5R	5/16
D132-6R	3/8

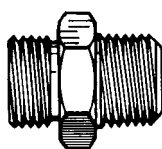
HOSE BARB

To Welding Standard 9/16-18 Thread
Left hand Thread - Swivel (2 Piece)

Part No.	Size Hose I.D.
D133-3L	3/16
D133-4L	1/4
D133-5L	5/16
D133-6L	3/8

STRAIGHT BALL SEAT MALE PIPE CONNECTOR

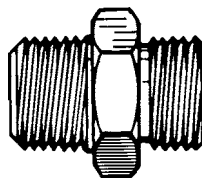
To Male Pipe Tapered Thread



Part No.	Pipe Size Straight
Tapered	
D134-AA	1/8 x 1/8
D134-BA	1/4 x 1/8
D134-BB	1/4 x 1/4
D134-CB	3/8 x 1/4
D134-CC	3/8 x 3/8
D134-CD	3/8 x 1/2
D134-DC	1/2 x 3/8
D134-DD	1/2 x 1/2
D134-EE	3/4 x 3/4

STRAIGHT BALL SEAT CONNECTOR

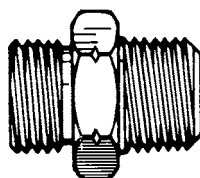
Male Both Ends



Part No. Pipe	Size Straight
D134ST-BB	1/4 x 1/4
D134ST-CC	3/8 x 3/8
D134ST-EE	3/4 x 3/4

STANDARD WELDING CONNECTOR

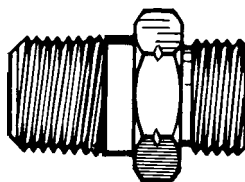
9/16-18 Right Hand to Male Pipe
Tapered Thread



Part No.	Pipe Size
D135-RB	1/4
D135-RC	3/8

STANDARD WELDING CONNECTOR

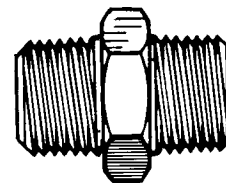
9/16-18 Left Hand to Male Pipe
Tapered Thread



Part No.	Pipe Size
D135-LA	1/8
D135-LB	1/4
D135-LC	3/8
D135-LD	1/2

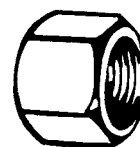
WELDING COUPLING

Standard 9/16-18 Both Ends



Part No.	Size
D136-R	9/16-18 Right Hand
D136-L	9/16-18 Left Hand

STANDARD WELDING NUTS



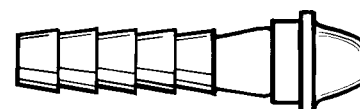
Part No.	Size
D137-R (Oxygen)	9/16-18 Right Hand



Part No.	Size
D137-L (Acetylene)	9/16-18 Left Hand

HOSE BARB

For Use with D137 Nuts

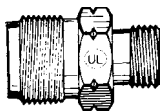


Part No.	Size Hose I.D.
D138-3	3/16
D138-4	1/4
D138-5	5/16
D138-6	3/8

Propane Fittings - Brass

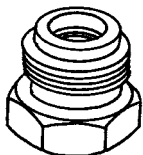


CYLINDER ADAPTER



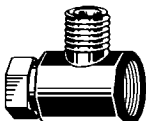
Part No.	Description
D1985	1-20 Male Cylinder Thread x 9/16-18 LH Male

CYLINDER ADAPTER



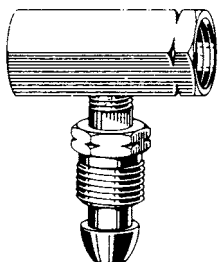
Part No.	Description
D1986	1"-20 Male Cylinder Thread x 1/4" Female Pipe

MANIFOLD CHECK TEE



Part No.	Inlets	Outlet
D2000	1/4 Inv. Flare	1/4 Male Pipe

POL TEE BLOCKS



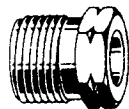
Part No.	Description
D2001-CH	Hardnose, X Flow
D2001-H	Hardnose, Full Flow
D2001-S	Softnose, Full Flow
D2001-SX	Softnose, X Flow

POL NIPPLE



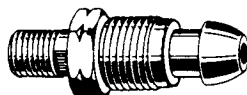
Part No.	Description
D2002-A	Hardnose, MPOL 2 pc, with Back Check

POL NUT



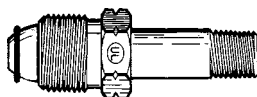
Part No.	Size
D2002-B	7/8 HEX
D2002-L	1-1/8 HEX

POL TAILPIECE ASSEMBLY (1/4 MNPT)



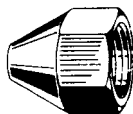
Part No.	Description
D2002	Softnose, Full Flow
D2002-H	Hardnose, Full Flow
DB2002-H	Body Only

TAILPIECE ASSEMBLY (1/4 MNPT) - Excess Flow C.G.A. Approved



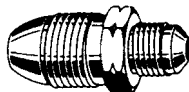
Part No.	Description
D2003-T	Softnose
D2003-T 1.8	Softnose, 1.8 x Flow
D2003-TH	Hardnose

FEMALE POL CAP



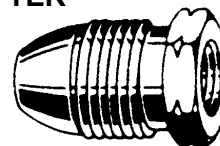
Part No.	Description
D2004	FPOL

MALE POL X MALE SAE ADAPTER



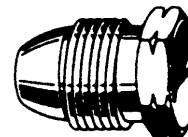
Part No.	Description
D2005-6	Softnose, 3/8 MSAE
D2005-8	Softnose, 1/2 MSAE
D2005-10	Softnose, 5/8 MSAE
D2005-6H	Hardnose, 3/8 MSAE
D2005-8H	Hardnose, 1/2 MSAE
D2005-10H	Hardnose, 5/8 MSAE

MALE POL X FEMALE NPT ADAPTER



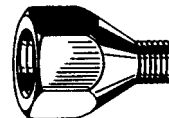
Part No.	Description
D2008-B	Softnose, 1/4 FNPT
D2008-BH	Hardnose, 1/4 FNPT

MALE POL PLUG



Part No.	Description
D2010	Softnose, MPOL
D2010-H	Hardnose, MPOL

FEMALE POL X MALE NPT ADAPTER



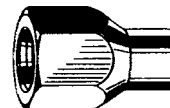
Part No.	MNPT
D2011-B	1/4
D2011-D	1/2
D2011-E	3/4

MALE POL X MALE NPT ADAPTER



Part No.	Description
D2014-B	Softnose, 1/4 MNPT
D2014-C	Softnose, 3/8 MNPT
D2014-D	Softnose, 1/2 MNPT
D2014-BH	Hardnose, 1/4 MNPT
D2014-CH	Hardnose, 3/8 MNPT
D2014-DH	Hardnose, 1/2 MNPT

FEMALE POL X FEMALE NPT ADAPTER

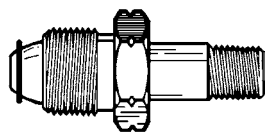


Part No.	FNPT
D2016-B	1/4
D2016-D	1/2

Propane Fittings - Brass

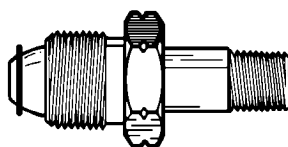


POL TAILPIECE ASSEMBLY With O-Ring - Full Flow



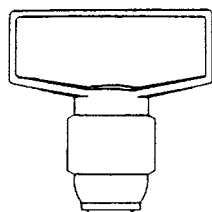
Part No.	Description
D2018-L	9/16-18 L.H.

POL TAILPIECE ASSEMBLY With O-Ring - Excess Flow C.G.A. Approved



Part No.	Thread Size
D2019-R	9/16-18 R.H.
D2019-L	9/16-18 L.H.

P.O.L. PLUGS (PLASTIC)



- Includes Plastic Strap (Installed)
- Customizing available
- Customer to supply artwork

Part No.
D2030

Hose Barb X POL



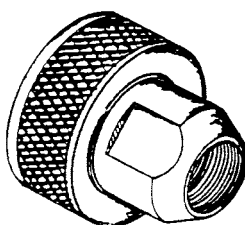
Part No.	Description
D2201-4	1/4 Hose ID
D2201-6	3/8 Hose ID
D2203-4	1/4 Hose ID, Softnose, Full Flow
D2203-6	3/8 Hose ID, Softnose, Full Flow

Hose Barb X Primus



Part No.	Description
D2202-4SW	1/4 x Male Primus
D2202-4SWF	1/4 x Female Primus, Swivel

MOTOR FUEL ADAPTER



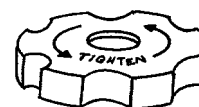
Part No.	Description
D901H	FPOL x 1 3/4 FACME

P.O.L. "O" RING



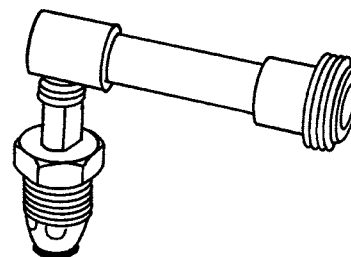
Part No.
D110

PLASTIC HAND WHEEL



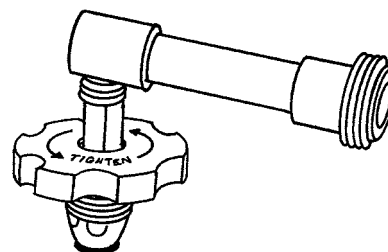
Part No.	Color
DHAND WHEEL	Black

L-POST



Part No.	Description
D8815	Soft Nose POL x 1"-20 Male (4-1/4" long)

L-POST WITH HAND WHEEL



Part No.	Description
D8815HW	Soft Nose POL x 1"-20 Male (4-1/4" long)

For full line of Propane/Natural Gas equipment, accessories and CSA hose assemblies please refer to Dominion Gas Products Catalogue.

Sure-Barb Fittings for Polyethylene Tubing



Usage: Used with Polyethylene Tubing.

Applications: For Instrumentation, Air and Water at Low Pressures.

Note: All dimensions refer to tube OD - for tube ID dimensions see chart

Product #	Tube O.D.	Tube I.D.
D4XX-5/32	5/32	- 0.105
D4XX-4	1/4	11/64 0.170
D4XX-6	3/8	1/4 0.250
D4XX-8	1/2	3/8 0.375

SURE-BARB COUPLING

Tube to Tube



Part No.	Tube O.D.
D462-5/32	5/32
D462-5/32 x 1/4	5/32 x 1/4
D462-4	1/4-13/16 Long
D462-4LX	1/4-1 1/4 Long
D462-6	3/8
D462-6-4	3/8 x 1/4
D462-8	1/2
D462-8-6	1/2 x 3/8

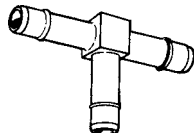
SURE-BARB SOLDER CONNECTOR



Part No.	Tube O.D.
D463-4-4	1/4 x 1/4

SURE-BARB TEE

Tube Three Ends



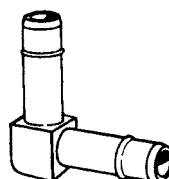
Part No.	Tube O.D.
D464-5/32	5/32
D464-4	1/4
D464-6	3/8
D464-8	1/2

REDUCING TEE

Part No.	Tube O.D.
D464-4-4-5/32	1/4 x 1/4 x 5/32
D464-6-6-4	3/8 x 3/8 x 1/4
D464-6-6-5/32	3/8 x 3/8 x 5/32
D464-6-8-6	3/8 x 1/2 x 3/8
D464-8-8-4	1/2 x 1/2 x 1/4
D464-8-8-6	1/2 x 1/2 x 3/8

SURE-BARB ELBOW 90°

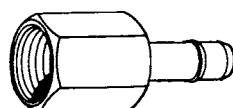
Tube to Tube



Part No.	Tube O.D.
D465-5/32	5/32
D465-4	1/4
D465-6	3/8
D465-8	1/2

SURE-BARB CONNECTOR

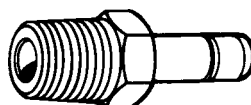
Tube to Female Pipe



Part No.	Size Tube O.D. Pipe
D466-4A	1/4 x 1/8
D466-6A	3/8 x 1/8
D466-6B	3/8 x 1/4
D466-8C	1/2 x 3/8

SURE-BARB CONNECTOR

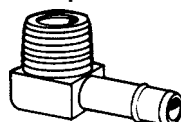
Tube to Male Pipe



Part No.	Size Tube O.D. Pipe
D468-2-10-32	1/8 x 10-32 UNF
D468-5/32A	5/32 x 1/8
D468-4-1	1/4 x 1/16
D468-4A	1/4 x 1/8
D468-4B	1/4 x 1/4
D468-6A	3/8 x 1/8
D468-6B	3/8 x 1/4
D468-6D	3/8 x 1/2
D468-8C	1/2 x 3/8

SURE-BARB ELBOW 90°

Tube to Male Pipe



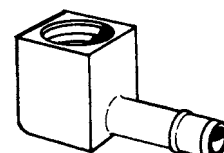
Part No.	Size Tube O.D. Pipe
D469-5/32A	5/32 x 1/8
D469-4-1	1/4 x 1/16

Part No.	Size Tube O.D. Pipe
----------	------------------------

D469-4A	1/4 x 1/8
D469-4B	1/4 x 1/4
D469-6A	3/8 x 1/8
D469-6B	3/8 x 1/4
D469-8C	1/2 x 3/8

SURE-BARB ELBOW 90°

Tube to Female Pipe



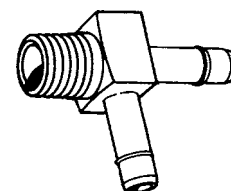
Part No.	Size Tube O.D. Pipe
----------	------------------------

D470-4-1	1/4 x 1/16
D470-4A	1/4 x 1/8
D470-4B	1/4 x 1/4
D470-6A	3/8 x 1/8
D470-6B	3/8 x 1/4
D470-8C	1/2 x 3/8

SURE-BARB TEE

Male Pipe to Tube on Run

Tube on Branch



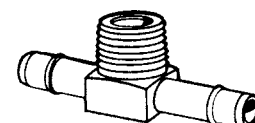
Part No.	Size Tube O.D. Pipe
----------	------------------------

D471-4-1	1/4 x 1/16
D471-4A	1/4 x 1/8
D471-6A	3/8 x 1/8
D471-6B	3/8 x 1/4
D471-8C	1/2 x 3/8

SURE-BARB TEE

Tube to Tube on Run

Male Pipe on Branch



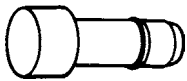
Part No.	Size Tube O.D. Pipe
----------	------------------------

D472-4-1	1/4 x 1/16
D472-4A	1/4 x 1/8
D472-6A	3/8 x 1/8
D472-6B	3/8 x 1/4
D472-8C	1/2 x 3/8

Sure-Barb Fittings for Polyethylene Tubing



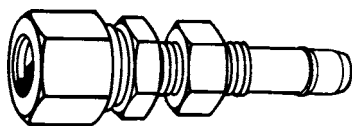
SURE-BARB PLUG



Part No.	Tube O.D.
D473-4	1/4
D473-6	3/8
D473-8	1/2

SURE-BARB BULK HEAD

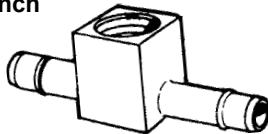
Compression to Plastic Tube Union



Part No.	Tube O.D.
D477-4	1/4
D477-6	3/8

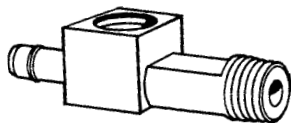
SURE-BARB TEE

Tube to Tube on Run, Female Pipe on Branch



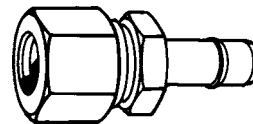
Part No.	Size Tube O.D. Pipe
D478-4A	1/4 x 1/8
D478-4B	1/4 x 1/4

SURE-BARB GAUGE TEE



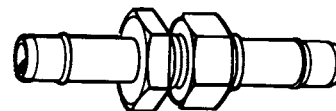
Part No.	Size Tube O.D. Pipe
D479-4A	1/4 x 1/8

SURE-BARB COMPRESSION CONNECTOR



Part No.	Tube O.D.
D497-4	1/4P x 1/4C

SURE-BARB BULK HEAD UNION



Part No.	Tube O.D.
D498-4	1/4
D498-6	3/8

Push-On Low Pressure Hose End Fittings

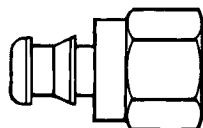
Usage: Fittings may be used on low pressure applications with our D361-Hose.

Applications: Ideal for low pressure applications - oil, air, gas and lubrication lines.

Mechanical: Hose must be cut square and smooth. Insert fitting into hose over first barb, put end of fitting against a solid surface. Push with a steady force until hose is covered by plastic protector.

PUSH-ON HOSE ENDS

With Internal Pipe Rigid



Part No.	Size Hose I.D. Pipe
D361-4A	1/4 x 1/8
D361-4B	1/4 x 1/4
D361-6B	3/8 x 1/4
D361-6C	3/8 x 3/8
D361-8C	1/2 x 3/8
D361-8D	1/2 x 1/2
D361-10D	5/8 x 1/2
D361-12E	3/4 x 3/4

PUSH-ON HOSE ENDS

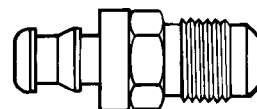
With External Pipe



Part No.	Size Hose I.D. Pipe
D362-4A	1/4 x 1/8
D362-4B	1/4 x 1/4
D362-4C	1/4 x 3/8
D362-5A	5/16 x 1/8
D362-5B	5/16 x 1/4
D362-6A	3/8 x 1/8
D362-6B	3/8 x 1/4
D362-6C	3/8 x 3/8
D362-6D	3/8 x 1/2
D362-8B	1/2 x 1/4
D362-8C	1/2 x 3/8
D362-8D	1/2 x 1/2
D362-8E	1/2 x 3/4
D362-10D	5/8 x 1/2
D362-10E	5/8 x 3/4
D362-12D	3/4 x 1/2
D362-12E	3/4 x 3/4

PUSH-ON HOSE ENDS

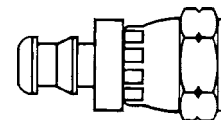
With External S.A.E. Flare Rigid



Part No.	Size Hose I.D. Tube O.D.
D363-44	1/4 x 1/4
D363-45	1/4 x 5/16
D363-65	3/8 x 5/16
D363-66	3/8 x 3/8
D363-88	1/2 x 1/2

PUSH-ON HOSE ENDS

With Internal S.A.E. 45° Flare Swivel



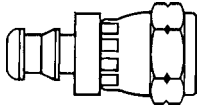
Part No.	Size Hose I.D. Tube O.D.
D364-46	1/4 x 3/8
D364-56	5/16 x 3/8
D364-66	3/8 x 3/8
D364-810	1/2 x 5/8
D364-1212	3/4 x 3/4

Push-On Low Pressure Hose End Fittings



PUSH-ON HOSE ENDS

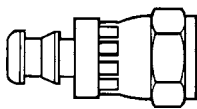
With Internal S.A.E./J.I.C.
45°/37° Flare Swivel



Part No.	Size	
	Hose I.D.	Tube O.D.
D364/5-44	1/4 x	1/4
D364/5-45	1/4 x	5/16
D364/5-68	3/8 x	1/2
D364/5-88	1/2 x	1/2
D364/5-1010	5/8 x	5/8

PUSH-ON HOSE ENDS

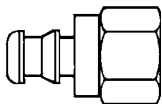
With Internal J.I.C. 37° Flare Swivel



Part No.	Size	
	Hose I.D.	Tube O.D.
D365-65	3/8 x	5/16
D365-66	3/8 x	3/8
D365-1212	3/4 x	3/4
D365-1214	3/4 x	7/8

PUSH-ON HOSE ENDS

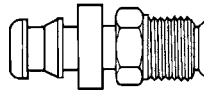
With Internal Inverted Flare Rigid



Part No.	Size	
	Hose I.D.	Tube O.D.
D366-43	1/4 x	3/16
D366-44	1/4 x	1/4
D366-45	1/4 x	5/16
D366-65	3/8 x	5/16
D366-66	3/8 x	3/8
D366-88	1/2 x	1/2

PUSH-ON HOSE ENDS

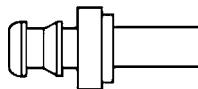
With External Inverted
Flare Swivel



Part No.	Size	
	Hose I.D.	Tube O.D.
D367-43	1/4 x	3/16
D367-44	1/4 x	1/4
D367-45	1/4 x	5/16
D367-54	5/16 x	1/4
D367-55	5/16 x	5/16
D367-65	3/8 x	5/16
D367-66	3/8 x	3/8
D367-88	1/2 x	1/2
D367-1010	5/8 x	5/8

PUSH-ON HOSE ENDS

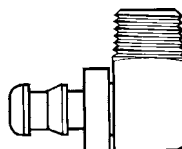
With Rigid Tube



Part No.	Size	
	Hose I.D.	Tube O.D.
D368-43	1/4 x	3/16
D368-44	1/4 x	1/4
D368-45	1/4 x	5/16
D368-55	5/16 x	5/16
D368-66	3/8 x	3/8
D368-88	1/2 x	1/2
D368-1010	5/8 x	5/8

PUSH-ON MALE PIPE ELBOW 90°

Rigid



Part No.	Hose I.D.	Male Pipe
D369-6A	3/8	1/8

PUSH-ON HOSE ENDS

With 37° Flare Rigid



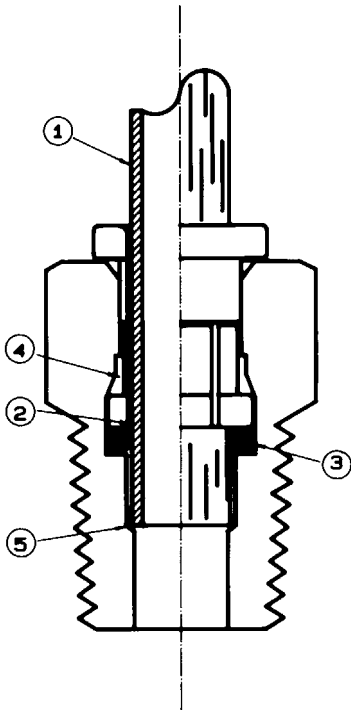
Part No.	Size	
	Hose I.D.	Tube O.D.
D371-44	1/4 x	1/4
D371-46	1/4 x	3/8
D371-66	3/8 x	3/8
D371-88	1/2 x	1/2
D371-1212	3/4 x	3/4

PUSH-ON HOSE MENDER



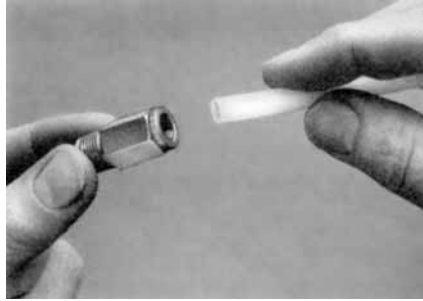
Part No.	Hose I.D.
D379-44	1/4
D379-55	5/16
D379-66	3/8
D379-88	1/2
D379-1010	5/8
D379-1212	3/4

Brass Push-to-Connect Fittings



When tubing (1) is inserted into the fitting, it first passes through the gripping teeth (2). Just beyond the gripping teeth is the o-ring (3) which provides the leak proof seal against the O.D. of the tube. The gripping teeth grab the tube, which expands the insert. Pulling back on the tube only tightens the grip as the insert moves onto the camming surface (4). Pressure through the tube also serves to tighten the grip. The tube bottoms against a positive tube stop (5) in a cavity providing tube support to prevent leakage.

For use with polyethylene, nylon, polybutylene, and soft metal tubing.



Easy insertion Push tubing in until it bottoms on tube stop.



Easy release Hold down insert and pull out tubing.

ENGINEERING AND DESIGN FEATURES

- **QUICK CONNECT**, simply push tubing in, no tools. Saves up to 75% of assembly time of standard compression fittings.
- **QUICK DISCONNECT**, hold two fingers on insert and pull tubing out, no tools required.
- **REUSABLE**, connect and disconnect numerous times.
- **FULL FLOW DESIGN**, provides up to 60% more flow area than conventional fittings with internal tube supports.
- **POSITIVE SEAL**, no leaks. After tubing is inserted, seal is made.
- **VERSATILE**, Buna-N "O" rings standard. Popular sizes stocked with Viton "O" rings.
- **SECURE TUBE RETENTION**, Pulling on tubing only serves to tighten the connection.
- **SELF CONTAINED ASSEMBLY**, brass body and insert.
- **FULL LINE** of styles and sizes.
- **BRASS CONSTRUCTION**. Elbows and tees are forged brass.
- **CHOICE** of convenient swivel or economical stationary elbows and tees.
- **STRAIGHT CONNECTORS** have interior hex for Allen key tightening where space is limited... no need to use a wrench.
- **PRE-APPLIED TEFLON*** based pipe sealant on all male threads, saving customer additional labour.
- **METRIC SIZES AVAILABLE**: Metric tube sizes from 2mm through 12mm in both standard NPT and metric pipe sizes are available on a special order basis.
- **OPTIONS AVAILABLE**: Other materials of "O" rings. Chrome or nickel plating.
- **PIPE THREAD**: NPTF with Teflon based sealant pre-applied.

Brass Push-to-Connect Fittings



PLUG (PLASTIC)



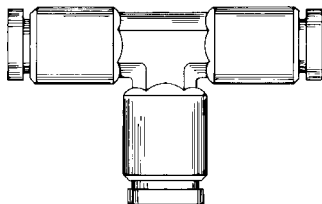
Part No.	Tube O.D.
D7058-2	1/8
D7058-5/32	5/32
D7058-4	1/4
D7058-6	3/8
D7058-8	1/2

TUBE UNION



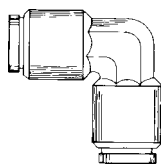
Part No.	Tube O.D.
D7062-2	1/8
D7062-5/32	5/32
D7062-4	1/4
D7062-6	3/8
D7062-8	1/2

UNION TEE



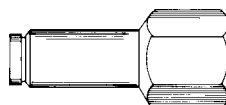
Part No.	Tube O.D.
D7064-2	1/8
D7064-5/32	5/32
D7064-3	3/16
D7064-4	1/4
D7064-6	3/8
D7064-8	1/2

UNION ELBOW 90°



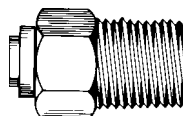
Part No.	Tube O.D.
D7065-2	1/8
D7065-5/32	5/32
D7065-4	1/4
D7065-6	3/8
D7065-8	1/2

FEMALE CONNECTOR



Part No.	Tube O.D.	Fem. Pipe
D7066-2A	1/8	1/8
D7066-5/32A	5/32	1/8
D7066-4A	1/4	1/8
D7066-4B	1/4	1/4
D7066-6B	3/8	1/4
D7066-6C	3/8	3/8

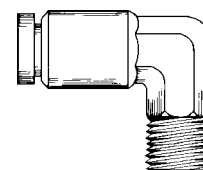
MALE CONNECTOR



Part No.	Tube O.D.	Male Pipe
D7068-2A	1/8	1/8
D7068-5/32-O	5/32	10-32*
D7068-5/32A	5/32	1/8
D7068-5/32B	5/32	1/4
D7068-3-10-32	3/16	10-32*
D7068-3A	3/16	1/8
D7068-4-10-32	1/4	10-32*
D7068-4A	1/4	1/8
D7068-4-5/32	1/4	5/32
D7068-4B	1/4	1/4
D7068-4C	1/4	3/8
D7068-6A	3/8	1/8
D7068-6B	3/8	1/4
D7068-6C	3/8	3/8
D7068-6D	3/8	1/2
D7068-8B	1/2	1/4
D7068-8C	1/2	3/8
D7068-8D	1/2	1/2

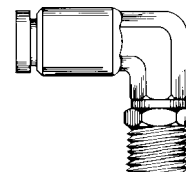
* Furnished with gasket

MALE ELBOW 90°



Part No.	Tube O.D.	Male Pipe
D7069-2A	1/8	1/8
D7069-5/32A	5/32	1/8
D7069-3A	3/16	1/8
D7069-4A	1/4	1/8
D7069-4B	1/4	1/4
D7069-4C	1/4	3/8
D7069-6A	3/8	1/8
D7069-6B	3/8	1/4
D7069-6C	3/8	3/8
D7069-8B	1/2	1/4
D7069-8C	1/2	3/8

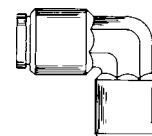
SWIVEL MALE ELBOW 90°



Part No.	Tube O.D.	Male Pipe
D7069S-2A	1/8	1/8
D7069S-5/32O	5/32	10-32*
D7069S-5/32A	5/32	1/8
D7069S-5/32B	5/32	1/4
D7069S-4-O	1/4	10-32*
D7069S-4A	1/4	1/8
D7069S-4B	1/4	1/4
D7069S-4C	1/4	3/8
D7069S-6A	3/8	1/8
D7069S-6B	3/8	1/4
D7069S-6C	3/8	3/8
D7069S-6D	3/8	1/2
D7069S-8C	1/2	3/8
D7069S-8D	1/2	1/2

* Furnished with gasket

FEMALE ELBOW 90°

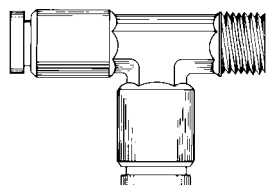


Part No.	Tube O.D.	Pipe Size
D7070-4A	1/4	1/8
D7070-4B	1/4	1/4
D7070-6B	3/8	1/4

Brass Push-to-Connect

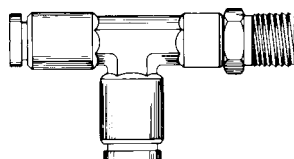


MALE RUN TEE



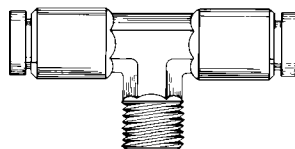
Part No.	Tube O.D.	Male Pipe
D7071-2A	1/8	1/8
D7071-5/32A	5/32	1/8
D7071-3A	3/16	1/8
D7071-4A	1/4	1/8
D7071-4B	1/4	1/4
D7071-6A	3/8	1/8
D7071-6B	3/8	1/4
D7071-6C	3/8	3/8
D7071-8C	1/2	3/8

SWIVEL MALE RUN TEE



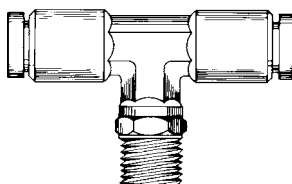
Part No.	Tube O.D.	Male Pipe
D7071S-2A	1/8	1/8
D7071S-5/32A	5/32	1/8
D7071S-4A	1/4	1/8
D7071S-4B	1/4	1/4
D7071S-6B	3/8	1/4
D7071S-6C	3/8	3/8
D7071S-8C	1/2	3/8
D7071S-8D	1/2	1/2

MALE BRANCH TEE



Part No.	Tube O.D.	Male Pipe
D7072-2A	1/8	1/8
D7072-5/32A	5/32	1/8
D7072-3A	3/16	1/8
D7072-4A	1/4	1/8
D7072-4B	1/4	1/4
D7072-6A	3/8	1/8
D7072-6B	3/8	1/4
D7072-6C	3/8	3/8
D7072-8C	1/2	3/8

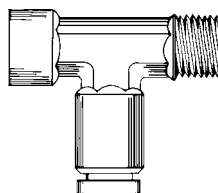
SWIVEL MALE BRANCH TEE



Part No.	Tube O.D.	Male Pipe
D7072S-2A	1/8	1/8
D7072S-5/32O	5/32	10-32*
D7072S-5/32A	5/32	1/8
D7072S-4A	1/4	1/8
D7072S-4B	1/4	1/4
D7072S-6B	3/8	1/4
D7072S-6C	3/8	3/8
D7072S-8C	1/2	3/8
D7072S-8D	1/2	1/2

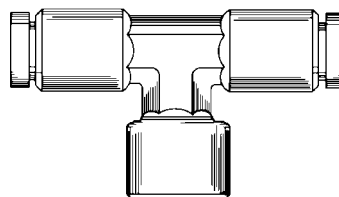
* Furnished with gasket

MALE/FEMALE RUN TEE



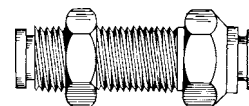
Part No.	Tube O.D.	Fem. Pipe	male Pipe
D7076-4A	1/4	1/8	1/8
D7076-4AB	1/4	1/8	1/4

FEMALE BRANCH TEE



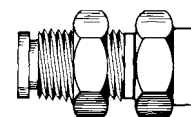
Part No.	Tube O.D.	Fem. Pipe
D7078-4A	1/4	1/8
D7078-4B	1/4	1/4

BULKHEAD UNION



Part No.	Tube O.D.
D7077-2	1/8
D7077-5/32	5/32
D7077-3	3/16
D7077-4	1/4
D7077-6	3/8
D7077-8	1/2

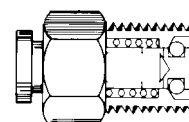
FEMALE BULKHEAD UNION



Part No.	Tube O.D.	Fem. Pipe
D7086-4A	1/4	1/8

QUICK DISCONNECT

When tube is disconnected, flow shuts off automatically



Part No.	Tube O.D.	Male Pipe
D7092-4A	1/4	1/8
D7092-4B	1/4	1/4
D7092-6B	3/8	1/4

EXPANDING ADAPTER



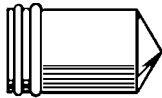
Part No.	Tube O.D.
D7097-4-5/32	1/4 - 5/32
D7097-4-6	1/4 - 3/8
D7097-6-5/32	3/8 - 5/32
D7097-6-4	3/8 - 1/4

Brass Tube Fittings for Plastic Tubing



These brass tube fittings for plastic tubing are interchangeable with Poly-Flo® and Poly-Tite® Fittings.

PLASTIC CAP



Part No.	Tube Size O.D.
DPC-4	1/4
DPC-5	5/16
DPC-6	3/8
DPC-8	1/2

PLASTIC SLEEVE



Part No. O.D.	Tube Size
D60P-4	1/4
D60P-5	5/16
D60P-6	3/8
D60P-8	1/2

NUT ONLY



Part No.	Tube Size O.D.
D261P-2	1/8
D261P-3	3/16
D261P-4	1/4
D261P-5	5/16
D261P-6	3/8
D261P-8	1/2

NUT & BRASS SLEEVE ASSEMBLY



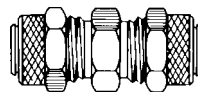
Part No.	Tube Size O.D.
D61B-2	1/8
D61B-3	3/16
D61B-4	1/4
D61B-5	5/16
D61B-6	3/8
D61B-8	1/2

NUT & PLASTIC SLEEVE ASSEMBLY



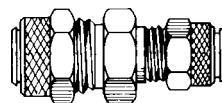
Part No.	Tube Size O.D.
D61P-4	1/4
D61P-5	5/16
D61P-6	3/8
D61P-8	1/2

TUBE UNION



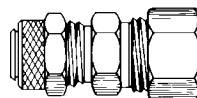
Part No.	Tube Size O.D.
D62P-2	1/8
D62P-3	3/16
D62P-4	1/4
D62P-5	5/16
D62P-6	3/8
D62P-8	1/2

REDUCING UNION



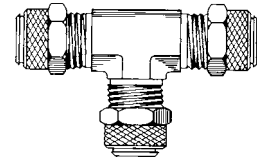
Part No.	Tube Size O.D.
D62P-6-4	3/8 - 1/4

UNION TUBE TO COMPRESSION



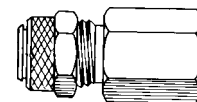
Part No.	Tube Size O.D.
D62PC-4	1/4
D62PC-5	5/16
D62PC-6	3/8

UNION TEE



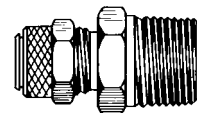
Part No.	Tube Size O.D.
D64P-2	1/8
D64P-3	3/16
D64P-4	1/4
D64P-5	5/16
D64P-6	3/8
D64P-8	1/2

FEMALE CONNECTOR



Part No.	Size	
	Tube O.D.	Pipe
D66P-2A	1/8	1/8
D66P-3A	3/16	1/8
D66P-3B	3/16	1/4
D66P-4A	1/4	1/8
D66P-4B	1/4	1/4
D66P-5A	5/16	1/8
D66P-6B	3/8	1/4
D66P-8C	1/2	3/8

MALE CONNECTOR



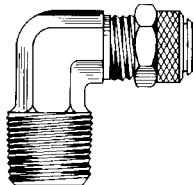
Part No.	Size	
	Tube O.D.	Pipe
D68P-2-10/32	1/8	10-32*
D68P-2A	1/8	1/8
D68P-3A	3/16	1/8
D68P-4-10/32	1/4	10-32*
D68P-4A	1/4	1/8
D68P-4B	1/4	1/4
D68P-4C	1/4	3/8
D68P-5A	5/16	1/8
D68P-5B	5/16	1/4
D68P-6A	3/8	1/8
D68P-6B	3/8	1/4
D68P-6C	3/8	3/8
D68P-8C	1/2	3/8

* Furnished with gasket

Brass Tube Fittings for Plastic Tubing

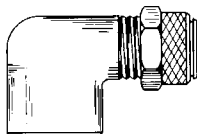


MALE ELBOW 90°



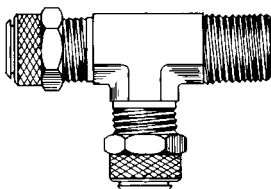
Part No.	Size	
	Tube O.D.	Pipe
D69P-2A	1/8	1/8
D69P-3A	3/16	1/8
D69P-4A	1/4	1/8
D69P-4B	1/4	1/4
D69P-4C	1/4	3/8
D69P-5A	5/16	1/8
D69P-6A	3/8	1/8
D69P-6B	3/8	1/4
D69P-6C	3/8	3/8
D69P-8C	1/2	3/8

FEMALE ELBOW 90°



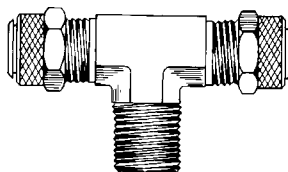
Part No.	Size	
	Tube O.D.	Pipe
D70P-2A	1/8	1/8
D70P-3A	3/16	1/8
D70P-4A	1/4	1/8
D70P-4B	1/4	1/4
D70P-6B	3/8	1/4
D70P-8C	1/2	3/8

MALE RUN TEE



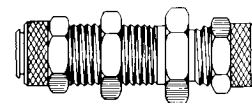
Part No.	Size	
	Tube O.D.	Pipe
D71P-2A	1/8	1/8
D71P-3A	3/16	1/8
D71P-4A	1/4	1/8
D71P-4B	1/4	1/4
D71P-5A	5/16	1/8
D71P-6B	3/8	1/4
D71P-8C	1/2	3/8

MALE BRANCH TEE



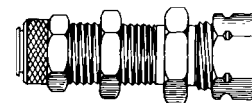
Part No.	Size	
	Tube O.D.	Pipe
D72P-2A	1/8	1/8
D72P-3A	3/16	1/8
D72P-4A	1/4	1/8
D72P-4B	1/4	1/4
D72P-5A	5/16	1/8
D72P-6A	3/8	1/8
D72P-6B	3/8	1/4
D72P-8C	1/2	3/8

BULKHEAD UNION



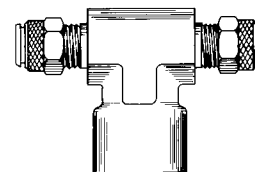
Part No.	Tube Size O.D.
D77P-4	1/4
D77P-5	5/16
D77P-6	3/8
D77P-8	1/2

BULKHEAD UNION TUBE TO COMPRESSION



Part No.	Tube Size O.D.
D77PC-4	1/4
D77PC-6	3/8

FEMALE BRANCH TEE



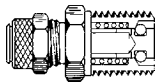
Part No.	Size	
	Tube O.D.	Pipe
D78P-4A	1/4	1/8
D78P-4B	1/4	1/4
D78P-4C	1/4	3/8

Brass Tube Fitting Couplers



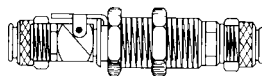
QUICK DISCONNECT

Tube to Pipe



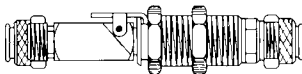
Part No.	Tube O.D.	Size Pipe
D92P-4A	1/4	1/8
D92P-4B	1/4	1/4
D92P-5A	5/16	1/8
D92P-6B	3/8	1/4

DOUBLE END SHUT-OFF TYPE CHROME PLATED BRASS



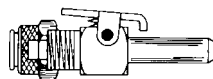
Part No.	Tube Size O.D.
D94P-4	1/4
D94P-6	3/8

SINGLE END SHUT-OFF TYPE CHROME PLATED BRASS



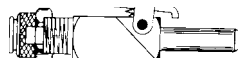
Part No.	Tube Size O.D.
D294P-4	1/4
D294P-6	3/8

SINGLE END SHUT-OFF TYPE INSERT ONLY CHROME PLATED BRASS



Part No.	Tube Size O.D.
DB94M-4	1/4
DB94M-6	3/8
Used with:	D198P-4A D198B-4B D198B-6B

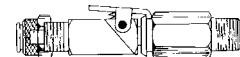
DOUBLE END SHUT-OFF TYPE INSERT ONLY CHROME PLATED BRASS



Part No.	Tube Size O.D.
DB94P-4	1/4
DB94P-6	3/8
Used with:	D198P-4A D198B-4B D198B-6B

DOUBLE END SHUT-OFF TYPE CHROME PLATED BRASS

Tube to Male Pipe



Part No.	Tube O.D.	Size Pipe
D98P-4A	1/4	1/8
D98P-4B	1/4	1/4
D98P-6B	3/8	1/4

SINGLE END OR DOUBLE END SHUT-OFF TYPE BODY ONLY CHROME PLATED BRASS

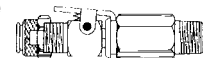
Tube to Male Pipe



Part No.	Tube O.D.	Size Pipe
DB98P-4A	1/4	1/8
DB98P-4B	1/4	1/4
DB98P-6B	3/8	1/4

SINGLE END SHUT-OFF TYPE CHROME PLATED BRASS

Tube to Male Pipe



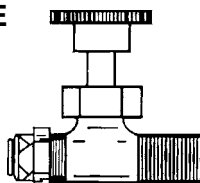
Part No.	Tube O.D.	Size Pipe
D198P-4A	1/4	1/8
D198P-4B	1/4	1/4
D198P-6B	3/8	1/4

Brass Tube Fitting Needle Valves

These needle valves are made from forged brass bodies with O-ring packing. Can be used with polyethylene and soft metal tubing (use D61B-Series brass nut and sleeve with metal tubing). These valves are ideal for humidifiers, condensers, sprinklers, service sinks and air lines.

NEEDLE VALVE

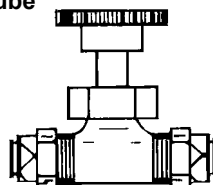
Tube To Male Pipe



Part No.	Tube O.D.	Male Pipe
D10P-4A	1/4	1/8
D10P-4B	1/4	1/4
D10P-6B	3/8	1/4

NEEDLE VALVE

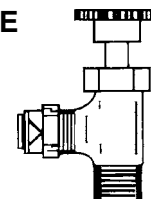
Tube To Tube



Part No.	Tube O.D.
D11P-4	1/4
D11P-6	3/8

ANGLE NEEDLE VALVE

Tube To Male Pipe

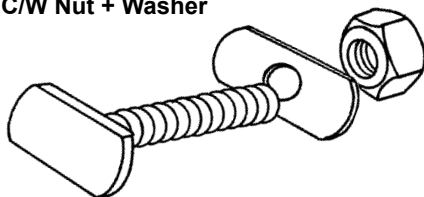


Part No.	Tube O.D.	Male Pipe
D12P-4A	1/4	1/8
D12P-4B	1/4	1/4
D12P-6B	3/8	1/4

Brass Closet Bolt



Brass Closet Bolt C/W Nut + Washer



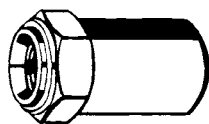
Part No.	Pipe Size
D700069NW	5/16 x 2 1/4

Brass Re-Usable Hose Fittings

These Re-Usable Fittings are of heavy duty construction and may be used over and over. These fittings are used when a more durable hose connection is required or when a clamped or crimped connection is impractical. May be used with either plastic or rubber hose.

Mechanical: Hose I.D. and Hose O.D. must conform to the sizes listed. Slip and twist ferrule onto end of hose which has been trimmed square. No skiving necessary. Lightly lubricate fitting before inserting into ferrule. Tighten fitting into ferrule.

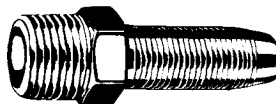
THREADED RE-USABLE HOSE FERRULE



Part No.	Hose O.D.	Hose I.D.
D750-6-3	3/8	3/16
D750-8-4	1/2	1/4
D750-9-4	9/16	1/4
D750-9-5	9/16	5/16
D750-10-4	5/8	1/4
D750-10-5	5/8	5/16
D750-10-6	5/8	3/8
D750-11-5	11/16	5/16
D750-11-6	11/16	3/8
D750-12-6	3/4	3/8
D750-14-8	7/8	1/2
D750-15-8	15/16	1/2
D750-16-8	1	1/2

THREADED RE-USABLE HOSE STEM

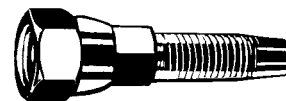
With Tapered Pipe Thread



Part No.	Size Hose I.D. Pipe
D751-3A	3/16 x 1/8
D751-3B	3/16 x 1/4
D751-4A	1/4 x 1/8
D751-4B	1/4 x 1/4
D751-4C	1/4 x 3/8
D751-5B	5/16 x 1/4
D751-6B	3/8 x 1/4
D751-6C	3/8 x 3/8
D751-6D	3/8 x 1/2
D751-8B	1/2 x 1/4
D751-8C	1/2 x 3/8
D751-8D	1/2 x 1/2

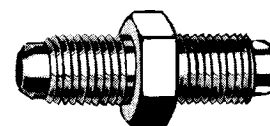
THREADED RE-USABLE STEM

With Straight Female Pipe Swivel



Part No.	Hose I.D.	Straight FE. Pipe
D752-3A	3/16	1/8
D752-3B	3/16	1/4
D752-4B	1/4	1/4
D752-4C	1/4	3/8
D752-5B	5/16	1/4
D752-6B	3/8	1/4
D752-6C	3/8	3/8
D752-6D	3/8	1/2
D752-8D	1/2	1/2

THREADED RE-USABLE HOSE COUPLER

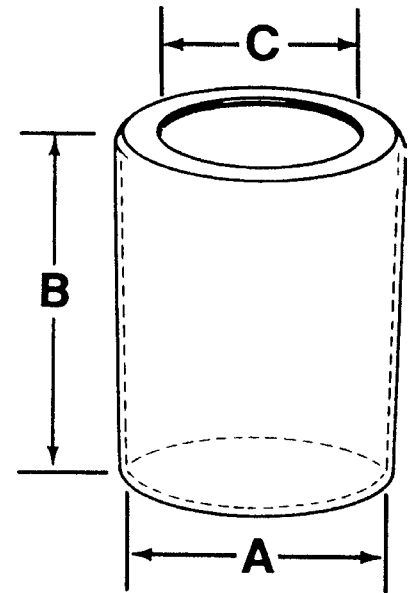


Part No.	Hose I.D.
D753-4	1/4
D753-6	3/8

Hose Ferrules Standard -Brass and Aluminum



BRASS		ALUMINUM			
Ferrule Number	Ferrule Number	Metal Thickness	"A" Inside Diameter	"B" Ferrule Length	"C" Hole Size
DFBL-375	DFAL-375	.025	.375	.718	.265
DFBL-400	DFAL-400	.025	.400	.718	.265
DFBL-425	DFAL-425	.025	.425	.718	.265
DFBL-450	DFAL-450	.025	.450	.718	.328
DFBL-475	DFAL-475	.025	.475	.718	.328
DFBL-500	DFAL-500	.025	.500	.718	.328
DFBL-525	DFAL-525	.025	.525	.718	.406
DFBL-550	DFAL-550	.025	.550	.718	.406
DFBL-575	DFAL-575	.025	.575	.968	.406
DFBL-600	DFAL-600	.025	.600	.968	.453
DFBL-625	DFAL-625	.025	.625	.968	.453
DFBL-650	DFAL-650	.025	.650	.968	.453
DFBL-675	DFAL-675	.025	.675	.968	.500
DFBL-700	DFAL-700	.025	.700	.968	.500
DFBL-725	DFAL-725	.025	.725	.968	.500
DFBL-750	DFAL-750	.025	.750	.968	.500
DFBL-775	DFAL-775	.025	.775	.968	.593
DFBL-800	DFAL-800	.025	.800	.968	.593
DFBL-825	DFAL-825	.025	.825	.968	.687
DFBL-850	DFAL-850	.025	.850	.968	.687
DFBL-875	DFAL-875	.025	.875	.968	.750
DFBL-900	DFAL-900	.025	.900	.968	.750
DFBL-925	DFAL-925	.025	.925	.968	.750
DFBL-950	DFAL-950	.025	.950	.968	.750
DFBL-975	DFAL-975	.040	.975	.968	.875
DFBL-1000	DFAL-1000	.040	1.000	.968	.875
DFBL-1025	DFAL-1025	.040	1.025	.968	.875
DFBL-1050	DFAL-1050	.040	1.050	.968	.875
DFBL-1075	DFAL-1075	.040	1.075	.968	.875
DFBL-1100	DFAL-1100	.040	1.100	.968	.875
DFBL-1125	DFAL-1125	.040	1.125	.968	.875
DFBL-1150	DFAL-1150	.040	1.150	.968	.875
DFBL-1175	DFAL-1175	.040	1.175	.968	.875
DFBL-1200	DFAL-1200	.040	1.200	.968	1.000
DFBL-1225	DFAL-1225	.040	1.225	.968	1.000
DFBL-1250	DFAL-1250	.040	1.250	.968	1.000
DFBL-1275		.040	1.275	.968	.875



NOTE: Ferrules can be supplied in Steel, Annealed and Zinc Plated to special order.
Inside diameter of Ferrule should be equated with outside diameter of Hose being used.

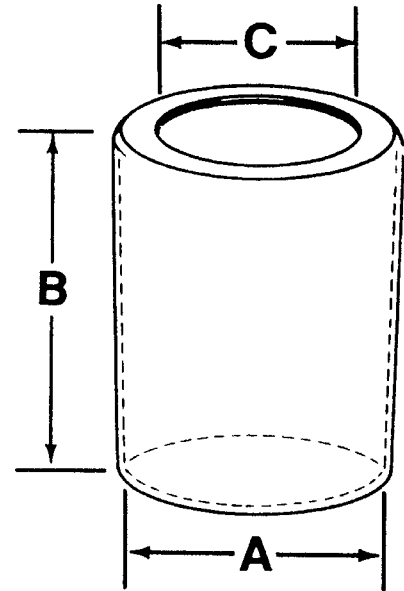


Short Brass Hose Ferrules



BRASS

Ferrule Number	Metal Thickness	"A" Inside Diameter	"B" Ferrule Length	"C" Hole Size
DFBS-400	.025	.400	.437	.265
DFBS-425	.025	.425	.375	.265
DFBS-450	.025	.450	.500	.265
DFBS-475	.025	.475	.500	.328
DFBS-500	.025	.500	.500	.328
DFBS-525	.025	.525	.562	.453
DFBS-550	.025	.550	.562	.453
DFBS-575	.025	.575	.468	.453
DFBS-600	.025	.600	.468	.453
DFBS-625	.025	.625	.468	.453
DFBS-650	.025	.650	.500	.453
DFBS-675	.025	.675	.562	.500
DFBS-700	.025	.700	.531	.500
DFBS-725	.025	.725	.562	.500
DFBS-750	.025	.750	.562	.525
DFBS-775	.025	.775	.625	.593
DFBS-800	.025	.800	.531	.593
DFBS-825	.025	.825	.531	.562
DFBS-850	.025	.850	.531	.625
DFBS-875	.025	.875	.531	.750
DFBS-900	.025	.900	.531	.625
DFBS-925	.025	.925	.687	.750
DFBS-950	.025	.950	.750	.750
DFBS-975	.025	.975	.718	.750
DFBS-1000	.025	1.000	.843	.687
DFBS-1025	.025	1.025	.843	.687

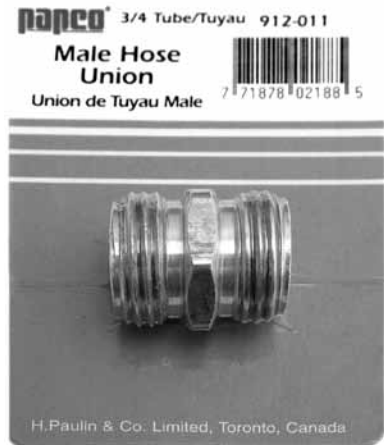


Carded Fittings



CARDED FITTINGS

Part No.	Qty/Card Contents	Description
911-012	4 x D60-4	Compression Sleeve
911-013	4 x D60-5	Compression Sleeve
911-014	4 x D60-6	Compression Sleeve
911-015	4 x D60-8	Compression Sleeve
911-022	4 x D61-4	Compression Nut
911-023	4 x D61-5	Compression Nut
911-024	4 x D61-6	Compression Nut
911-025	4 x D61-8	Compression Nut
911-042	1 x D62-4	Compression Union
911-043	1 x D62-5	Compression Union
911-044	1 x D62-6	Compression Union
911-045	4 x D62-8	Compression Union
911-064	1 x D64-6	Compression Tee
911-112	2 x D68-4A	Compression Male Adapter
911-116	2 x D68-6B	Compression Male Adapter
911-117	1 x D68-6C	Compression Male Adapter
911-119	1 x D68-8C	Compression Male Adapter
911-132	2 x D69-4A	Compression 90° Elbow
911-136	1 x D69-6B	Compression 90° Elbow
911-137	1 x D69-6C	Compression 90° Elbow
911-354	2 x D41S-6	Flare Nut
911-355	2 x D41S-8	Flare Nut
911-364	2 x D42-6	Flare Union
911-394	1 x D44-8	Flare Tee
911-484	2 x D48-6B	Flare Male Adapter
911-485	2 x D48-6C	Flare Male Adapter
911-491	1 x D48-8C	Flare Male Adapter
911-514	1 x D49-6B	Compression 90° Elbow
911-515	1 x D49-6B	Compression 90° Elbow
911-521	1 x D49-8C	Compression 90° Elbow
911-672	4 x DS141-3	Inverted Flare Nut
911-673	4 x DS141-4	Inverted Flare Nut
911-674	4 x DS141-5	Inverted Flare Nut
911-675	4 x DS141-6	Inverted Flare Nut
911-682	2 x D142-3	Inverted Flare Union
911-683	2 x D142-4	Inverted Flare Union
911-684	2 x D142-5	Inverted Flare Union
911-693	2 x D148-4A	Inverted Flare Male Adapter
911-696	2 x D148-5A	Inverted Flare Male Adapter
911-699	2 x D148-6A	Inverted Flare Male Adapter
911-713	2 x D149-4A	Inverted Flare Male 90° Elbow
911-716	2 x D149-5A	Inverted Flare Male 90° Elbow
911-719	2 x D149-6B	Inverted Flare Male 90° Elbow
911-805	2 x D103-A	Pipe Coupling
911-806	1 x D103-B	Pipe Coupling
911-824	2 x D109-A	Square Head Pipe Plug
911-825	2 x D109-B	Square Head Pipe Plug
911-826	2 x D109-C	Square Head Pipe Plug
911-832	2 x D110-BA	Pipe Bushing
911-834	2 x D110-CB	Pipe Bushing



Carded Fittings



CARDER FITTINGS

Part No.	Qty/Card Contents	Description
911-855	2 x D112-A	Close Pipe Nipple
911-856	2 x D112-B	Close Pipe Nipple
911-861	2 x D113-A1-1/2	Long Pipe Nipple
911-866	1 x D113-B1-1/2	Long Pipe Nipple
911-867	1 x D113-B2	Long Pipe Nipple
911-881	1 x D115-A	Pipe 90° Street Elbow
911-882	1 x D115-B	Pipe 90° Street Elbow
911-901	2 x D119-BA	Pipe Reducing Coupling
911-915	2 x D120-BA	Pipe FPT x MPT Adapter
911-921	2 x D121-A	Hex Head Pipe Plug
911-922	2 x D121-B	Hex Head Pipe Plug
911-931	2 x D122-A	Hex Nipple
911-932	2 x D122-B	Hex Nipple
912-011	1 x D196-W	Garden Hose Male Coupling
912-014	1 x D196-D	Garden Hose Male Adapter
912-015	1 x D196-E	Garden Hose Male Adapter
912-066	1 x D195-8	Garden Hose Fem. Swivel Barb Conn.
912-068	1 x D195-10	Garden Hose Fem. Swivel Barb Conn
912-079	1 x D203-W	Garden Hose Fem. Swivel Coupling
912-106	2 x D125-4A	Hose Barb Male Adapter
912-107	2 x D125-4B	Hose Barb Male Adapter
912-114	2 x D125-6B	Hose Barb Male Adapter
912-115	2 x D125-6C	Hose Barb Male Adapter
912-544	2 x D40-B	Drain Cock
913-026	1 x D261	Drum Faucet
913-610	5 x 904-610	Grease Fitting
913-627	5 x 904-627	Grease Fitting
913-641	5 x 904-641	Grease Fitting
913-701	5 x 904-701	Grease Fitting
913-745	5 x 904-745	Grease Fitting
913-790	5 x 904-790	Grease Fitting
913-901	2 x 904-904	Plastic Vacuum Fitting
913-902	2 x 904-902	Plastic Vacuum Fitting
913-903	2 x 904-903	Plastic Vacuum Fitting
913-904	2 x 904-904	Plastic Vacuum Fitting
913-905	2 x 904-905	Plastic Vacuum Fitting
913-912	2 x 904-912	Plastic Vacuum Fitting
913-913	2 x 904-913	Plastic Vacuum Fitting
913-922	2 x 904-922	Plastic Vacuum Fitting
913-923	2 x 904-923	Plastic Vacuum Fitting
913-924	2 x 904-924	Plastic Vacuum Fitting
913-925	2 x 904-925	Plastic Vacuum Fitting
913-926	2 x 904-926	Plastic Vacuum Fitting
913-933	1 x 904-933	Plastic Vacuum Fitting
913-938	1 x 904-938	Plastic Vacuum Fitting
913-939	1 x 904-939	Plastic Vacuum Fitting
913-960	1 x 904-960	Plastic Vacuum Fitting
913-965	1 x 904-965	Plastic Vacuum Fitting
913-975	1 x 904-9 75	Plastic Vacuum Fitting
913-980	6	Assorted Vacuum Caps
913-985	1 x 904-985	Valve Grommet



Air Brake Fittings for Copper Tubing

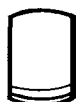


Applications: Used in air brake systems where the use of copper tubing is specified. Manufactured to Department of Transport (D.O.T.) Specifications.

Mechanical: Fitting easily assembled (3 piece). Slip nut on tube first, then sleeve. Bottom tube on inside of fitting body. Tighten nut and sleeve. Vibration control is good.

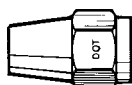
Note: Thread dimension on all 3/8" O.D. tube size air brake fittings is 17/32-24.

AIR BRAKE SLEEVE



Part No.	Tube Size
DAB60-4	1/4
DAB60-6	3/8
DAB60-8	1/2
DAB60-10	5/8
DAB60-12	3/4

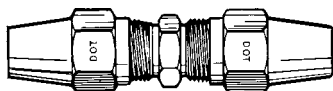
AIR BRAKE NUT



Part No.	Tube Size
DAB61-4	1/4
DAB61-6	3/8
DAB61-8	1/2
DAB61-10	5/8
DAB61-12	3/4

AIR BRAKE UNION

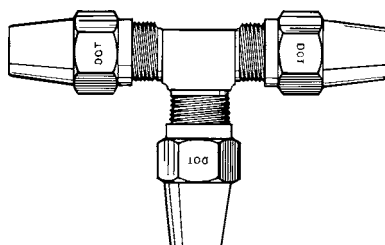
Tube to Tube



Part No.	Tube Size
DAB62-4	1/4
DAB62-6	3/8
DAB62-8	1/2
DAB62-10	5/8
DAB62-12	3/4

AIR BRAKE TEE

Tube All Ends



Part No.	Tube Size
DAB64-4	1/4
DAB64-6	3/8
DAB64-8	1/2
DAB64-10	5/8
DAB64-12	3/4

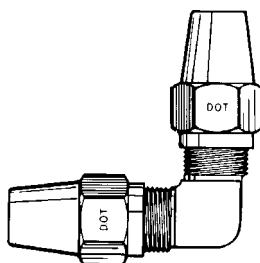
AIR BRAKE TEE

Reducing

Part No.	Tube Size
DAB64-6-6-4	3/8 x 3/8 x 1/4
DAB64-6-6-8	3/8 x 3/8 x 1/2

AIR BRAKE ELBOW 90°

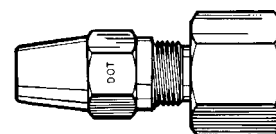
Tube to Tube



Part No.	Tube Size
DAB65-4	1/4
DAB65-6	3/8
DAB65-8	1/2
DAB65-10	5/8
DAB65-12	3/4

AIR BRAKE CONNECTOR

Tube to Female Pipe

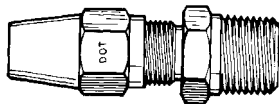


Part No.	Size Tube Pipe
DAB66-4A	1/4 x 1/8
DAB66-4B	1/4 x 1/4
DAB66-4C	1/4 x 3/8
DAB66-6A	3/8 x 1/8
DAB66-6B	3/8 x 1/4
DAB66-6C	3/8 x 3/8
DAB66-8B	1/2 x 1/4
DAB66-8C	1/2 x 3/8
DAB66-8D	1/2 x 1/2
DAB66-8E	1/2 x 3/4
DAB66-10C	5/8 x 3/8
DAB66-10D	5/8 x 1/2
DAB66-10E	5/8 x 3/4
DAB66-12D	3/4 x 1/2
DAB66-12E	3/4 x 3/4

Air Brake Fittings for Copper Tubing

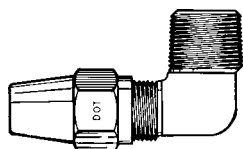


AIR BRAKE CONNECTOR Tube to Male Pipe



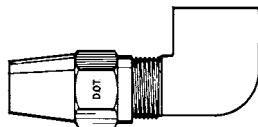
Part No.	Size Tube Pipe
DAB68-4A	1/4 x 1/8
DAB68-4B	1/4 x 1/4
DAB68-4C	1/4 x 3/8
DAB68-4D	1/4 x 1/2
DAB68-6A	3/8 x 1/8
DAB68-6B	3/8 x 1/4
DAB68-6C	3/8 x 3/8
DAB68-6D	3/8 x 1/2
DAB68-8B	1/2 x 1/4
DAB68-8C	1/2 x 3/8
DAB68-8D	1/2 x 1/2
DAB68-8E	1/2 x 3/4
DAB68-10C	5/8 x 3/8
DAB68-10D	5/8 x 1/2
DAB68-10E	5/8 x 3/4
DAB68-12D	3/4 x 1/2
DAB68-12E	3/4 x 3/4

AIR BRAKE ELBOW 90° Tube to Male Pipe



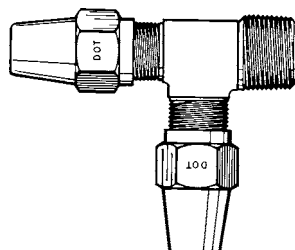
Part No.	Size Tube Pipe
DAB69-4A	1/4 x 1/8
DAB69-4B	1/4 x 1/4
DAB69-4C	1/4 x 3/8
DAB69-6A	3/8 x 1/8
DAB69-6B	3/8 x 1/4
DAB69-6C	3/8 x 3/8
DAB69-6D	3/8 x 1/2
DAB69-8B	1/2 x 1/4
DAB69-8C	1/2 x 3/8
DAB69-8D	1/2 x 1/2
DAB69-8E	1/2 x 3/4
DAB69-10C	5/8 x 3/8
DAB69-10D	5/8 x 1/2
DAB69-10E	5/8 x 3/4
DAB69-12D	3/4 x 1/2
DAB69-12E	3/4 x 3/4

AIR BRAKE ELBOW 90° Tube to Female Pipe



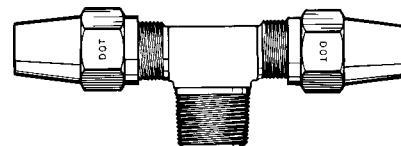
Part No.	Size Tube Pipe
DAB70-4A	1/4 x 1/8
DAB70-4B	1/4 x 1/4
DAB70-6A	3/8 x 1/8
DAB70-6B	3/8 x 1/4
DAB70-6C	3/8 x 3/8
DAB70-8C	1/2 x 3/8
DAB70-8D	1/2 x 1/2
DAB70-10D	5/8 x 1/2

AIR BRAKE TEE Tube to Male Pipe on Run



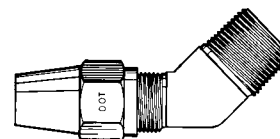
Part No.	Size Tube Pipe
DAB71-4A	1/4 x 1/8
DAB71-4B	1/4 x 1/4
DAB71-6A	3/8 x 1/8
DAB71-6B	3/8 x 1/4
DAB71-6C	3/8 x 3/8
DAB71-8C	1/2 x 3/8
DAB71-8D	1/2 x 1/2
DAB71-10D	5/8 x 1/2
DAB71-12D	3/4 x 1/2

AIR BRAKE TEE Tube to Male Pipe on Branch



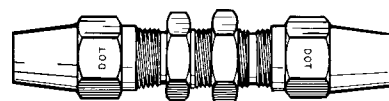
Part No.	Size Tube Pipe
DAB72-4A	1/4 x 1/8
DAB72-4B	1/4 x 1/4
DAB72-6A	3/8 x 1/8
DAB72-6B	3/8 x 1/4
DAB72-6C	3/8 x 3/8
DAB72-6D	3/8 x 1/2
DAB72-8C	1/2 x 3/8
DAB72-8D	1/2 x 1/2
DAB72-10D	5/8 x 1/2
DAB72-12D	3/4 x 1/2

AIR BRAKE ELBOW 45° Tube to Male Pipe



Part No.	Size Tube Pipe
DAB74-4A	1/4 x 1/8
DAB74-4B	1/4 x 1/4
DAB74-6A	3/8 x 1/8
DAB74-6B	3/8 x 1/4
DAB74-6C	3/8 x 3/8
DAB74-6D	3/8 x 1/2
DAB74-8C	1/2 x 3/8
DAB74-8D	1/2 x 1/2
DAB74-10D	5/8 x 1/2

BULKHEAD AIR BRAKE UNION



Part No.	Tube Size
DAB77-4	1/4
DAB77-6	3/8
DAB77-8	1/2

Air Brake Fittings for Nylon Tubing

Applications: Used in air brake systems where the use of nylon tubing our (DNT-series) is specified. Manufactured to Department of Transport (D.O.T.) Specifications. Meets specifications of SAE Automotive Tube Fitting Standards.

Mechanical: Fitting easily assembled (3 piece). Slip nut on tube first, then sleeve. Push tube over insert, bottom tube on inside of fitting body. Tighten nut and sleeve. Vibration control is good.

Note: Thread dimension on all 3/8" O.D. tube size air brake fittings is 17/32-24.

SLEEVE



Part No.	Tube Size
D1460-4	1/4
D1460-6	3/8
D1460-8	1/2
D1460-10	5/8
D1460-12	3/4

NUT



Part No.	Tube Size
D1461-4	1/4
D1461-6	3/8
D1461-8	1/2
D1461-10	5/8
D1461-12	3/4

UNION

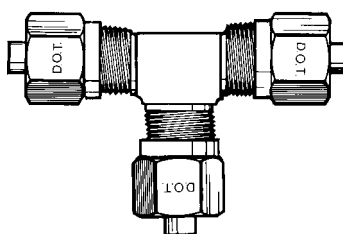
Tube to Tube



Part No.	Tube Size
D1462-4	1/4
D1462-6	3/8
D1462-8	1/2
D1462-10	5/8
D1462-12	3/4

UNION TEE

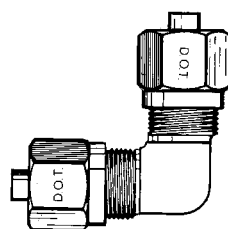
Tube All Ends



Part No.	Tube Size
D1464-4	1/4
D1464-6	3/8
D1464-8	1/2
D1464-10	5/8

UNION ELBOW 90°

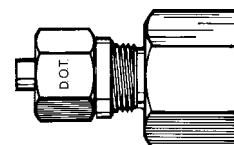
Tube to Tube



Part No.	Tube Size
D1465-4	1/4
D1465-6	3/8
D1465-8	1/2
D1465-10	5/8

FEMALE CONNECTOR

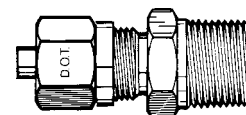
Tube to Female Pipe



Part No.	Tube Size	Female Pipe Size
D1466-4A	1/4	1/8
D1466-4B	1/4	1/4
D1466-6A	3/8	1/8
D1466-6B	3/8	1/4
D1466-6C	3/8	3/8
D1466-8C	1/2	3/8
D1466-8D	1/2	1/2
D1466-10C	5/8	3/8
D1466-10D	5/8	1/2
D1466-12D	3/4	1/2

MALE CONNECTOR

Tube to Male Pipe



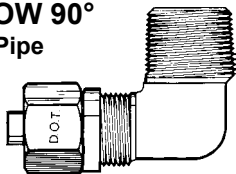
Part No.	Tube Size	Male Pipe Size
D1468-4A	1/4	1/8
D1468-4B	1/4	1/4
D1468-4C	1/4	3/8
D1468-4x1	1/4	1/16
D1468-6A	3/8	1/8
D1468-6B	3/8	1/4
D1468-6C	3/8	3/8
D1468-6D	3/8	1/2
D1468-8B	1/2	1/4
D1468-8C	1/2	3/8
D1468-8D	1/2	1/2
D1468-8E	1/2	3/4
D1468-10C	5/8	3/8
D1468-10D	5/8	1/2
D1468-10E	5/8	3/4
D1468-12D	3/4	1/2
D1468-12E	3/4	3/4

Air Brake Fittings for Nylon Tubing



MALE ELBOW 90°

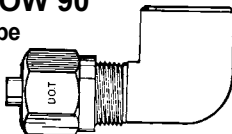
Tube to Male Pipe



Part No.	Tube Size	Male Pipe Size
D1469-4A	1/4	1/8
D1469-4B	1/4	1/4
D1469-4C	1/4	3/8
D1469-6A	3/8	1/8
D1469-6B	3/8	1/4
D1469-6C	3/8	3/8
D1469-6D	3/8	1/2
D1469-8B	1/2	1/4
D1469-8C	1/2	3/8
D1469-8D	1/2	1/2
D1469-10C	5/8	3/8
D1469-10D	5/8	1/2
D1469-12D	3/4	1/2
D1469-12E	3/4	3/4

FEMALE ELBOW 90°

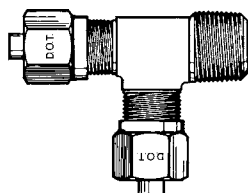
Tube to Female Pipe



Part No.	Tube Size	Female Pipe Size
D1470-4A	1/4	1/8
D1470-4B	1/4	1/4
D1470-6A	3/8	1/8
D1470-6B	3/8	1/4
D1470-6C	3/8	3/8
D1470-8C	1/2	3/8
D1470-8D	1/2	1/2
D1470-10D	5/8	1/2

MALE RUN TEE

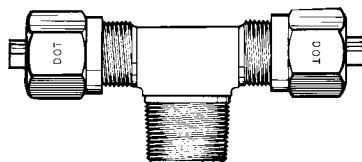
Male Pipe on Run



Part No.	Tube Size	Male Pipe Size
D1471-4A	1/4	1/8
D1471-4B	1/4	1/4
D1471-6B	3/8	1/4
D1471-6C	3/8	3/8
D1471-8C	1/2	3/8
D1471-8D	1/2	1/2
D1471-10D	5/8	1/2

MALE BRANCH TEE

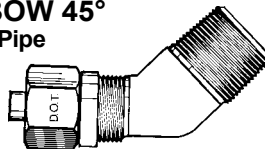
Male Pipe on Branch



Part No.	Tube Size	Male Pipe Size
D1472-4A	1/4	1/8
D1472-4B	1/4	1/4
D1472-6A	3/8	1/8
D1472-6B	3/8	1/4
D1472-6C	3/8	3/8
D1472-8C	1/2	3/8
D1472-8D	1/2	1/2
D1472-10D	5/8	1/2

MALE ELBOW 45°

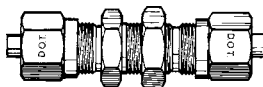
Tube to Male Pipe



Part No.	Tube Size	Male Pipe Size
D1474-4A	1/4	1/8
D1474-4B	1/4	1/4
D1474-6A	3/8	1/8
D1474-6B	3/8	1/4
D1474-6C	3/8	3/8
D1474-6D	3/8	1/2
D1474-8B	1/2	1/4
D1474-8C	1/2	3/8
D1474-8D	1/2	1/2
D1474-10D	5/8	1/2

BULKHEAD UNION

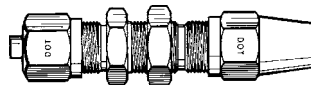
Nylon Tube to Nylon Tube



Part No.	Tube Size
D1477-4	1/4
D1477-6	3/8
D1477-8	1/2

BULKHEAD UNION

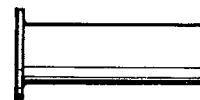
Nylon Tube to Copper Tube



Part No.	Tube Size
DCT1477-4	1/4
DCT1477-6	3/8
DCT1477-8	1/2

INSERT

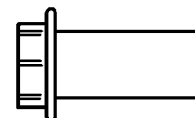
Brass (Stainless Steel where noted)



Part No.	Tube Size
D1481-2	1/8
D1481-4	1/4
D1481-4SS	1/4
D1481-5	5/16
D1481-6	3/8
D1481-6SS	3/8
D1481-8	1/2
D1481-8SS	1/2
D1481-10	5/8
D1481-10SS	5/8
D1481-12	3/4
D1481-12SS	3/4

INSERT

Brass



Part No.	Tube Size
D1484-4	1/4
D1484-6	3/8
D1484-8	1/2
D1484-10	5/8
D1484-12	3/4

NYLON RETRACTABLE AIR COILS

S.A.E. J844D



Part No.	Size
D1485L-8-15	1/2" X 15' SET
D1486L-8RD-15	1/2" X 15' RED
D1486L-8BU-15	1/2" X 15' BLUE

Re-usable Air Brake Hose Ends

Manufactured to Department of Transport (D.O.T.) Specifications

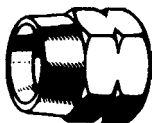


AIR BRAKE SLEEVE



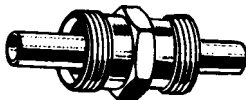
Part No.	Hose I.D.
D1490-6	3/8
D1490-8	1/2

AIR BRAKE NUT



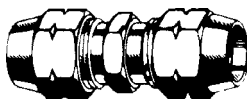
Part No.	Hose I.D.
D1491-6	3/8
D1491-8	1/2

AIR BRAKE HOSE MENDER Body



Part No.	Hose I.D.
DB1492-6S	3/8
DB1492-8S	1/2

AIR BRAKE HOSE MENDER Assembly



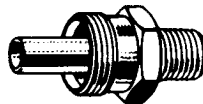
Part No.	Hose I.D.
D1492-6S	3/8
D1492-8S	1/2

AIR BRAKE CONNECTOR With Spring Guard



Part No.	Hose I.D.	Male Pipe Thread
D1493-6B	3/8	1/4
D1493-6C	3/8	3/8
D1493-6D	3/8	1/2
D1493-8C	1/2	3/8
D1493-8D	1/2	1/2

AIR BRAKE CONNECTOR Body



Part No.	Hose I.D.	Male Pipe Thread
DB1492-6B	3/8	1/4
DB1492-6C	3/8	3/8
DB1492-6D	3/8	1/2
DB1492-8C	1/2	3/8
DB1492-8D	1/2	1/2

NUT For Spring Guard



Part No.	Hose I.D.
D1494N-6	3/8
D1494N-8	1/2

SPRING GUARD For Air Brake Hose



Part No.	Hose I.D.
D1494S-6	3/8
D1494S-8	1/2

NUT WITH SPRING GUARD



Part No.	Hose I.D.
D1494-6	3/8
D1494-8	1/2

AIR BRAKE CONNECTOR Assembly



Part No.	Hose I.D.	Male Pipe Thread
D1492-6B	3/8	1/4
D1492-6C	3/8	3/8
D1492-6D	3/8	1/2
D1492-8C	1/2	3/8
D1492-8D	1/2	1/2

AIR BRAKE HOSE CONNECTOR



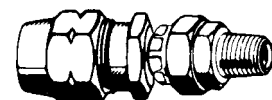
Part No.	Hose I.D.	Female Thread
D1500-6	3/8	3/4-20
D1500-8	1/2	7/8-20

ADAPTER For Hose Connector



Part No.	Hose I.D.	Male Pipe Thread
D1501-6B	3/8	1/4
D1501-6C	3/8	3/8
D1501-8C	1/2	3/8
D1501-8D	1/2	1/2

AIR BRAKE HOSE CONNECTOR With Adapter

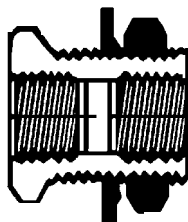


Part No.	Hose I.D.	Male Pipe Thread
D1502-6B	3/8	1/4
D1502-6C	3/8	3/8
D1502-8C	1/2	3/8

Air Brake Terminal Bolts



TERMINAL BOLT Brass



Part No.	Female Pipe Thread	Length
D1495B-A	1/8 x 1/8	1.50
D1495B-L	1/4 x 1/4	1.50
D1495B-S	1/4 x 1/4	.94
D1495B-C	3/8 x 3/8	1.25
D1495B-D	1/2 X 1/2	1.50

TERMINAL BOLT Steel



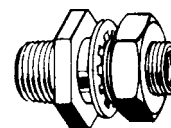
Part No.	Female Pipe Thread	Length
D1495-C	3/8 x 3/8	1-3/8
D1495-L	1/4 x 1/4	1-1/2
D1495-S	1/4 X 1/4	31/32

TERMINAL BOLT Steel



Part No.	Pipe Thread	Length
D1496-DC	1/2M X 3/8F	2

TERMINAL BOLT Steel



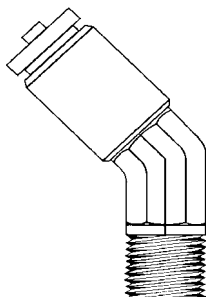
Part No.	Male Pipe Thread	Female Pipe Thread	Length
D1497-DB	1/2	1/4	2-5/32
D1497-DBL	1/2	1/4	2-17/32

TERMINAL BOLT Steel



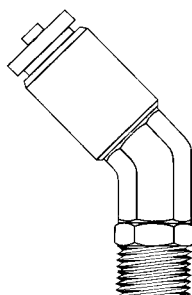
Part No.	Male Pipe Thread	Female Pipe Thread	Length
D1498-DB	1/2	1/4	2-7/8
D1498-DBL	1/2	1/4	3-15/16

MALE ELBOW 45°



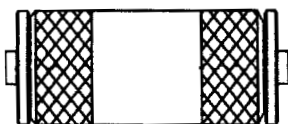
Part No.	Tube O.D.	Pipe Thread
D7054DT-4A	1/4	1/8
D7054DT-4B	1/4	1/4
D7054DT-6B	3/8	1/4
D7054DT-6C	3/8	3/8
D7054DT-8B	1/2	1/4
D7054DT-8C	1/2	3/8
D7054DT-10D	5/8	1/2
D7054DT-12D	3/4	1/2

SWIVEL MALE ELBOW 45°



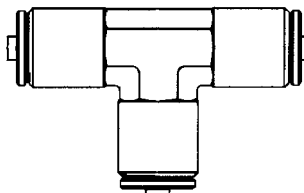
Part No.	Tube O.D.	Pipe Thread
D7054DTS-4A	1/4	1/8
D7054DTS-4B	1/4	1/4
D7054DTS-6A	3/8	1/8
D7054DTS-6B	3/8	1/4
D7054DTS-8B	1/2	1/4
D7054DTS-8C	1/2	3/8
D7054DTS-10D	5/8	1/2

UNION



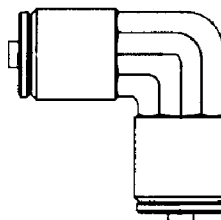
Part No.	Tube O.D.
D7062DT-5/32	5/32
D7062DT-4	1/4
D7062DT-6	3/8
D7062DT-8	1/2
D7062DT-10	5/8

TEE



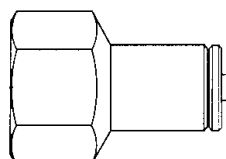
Part No.	Tube O.D.
D7064DT-4	1/4
D7064DT-6	3/8
D7064DT-8	1/2

ELBOW 90°



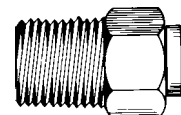
Part No.	Tube O.D.
D7065DT-4	1/4
D7065DT-6	3/8
D7065DT-8	1/2

FEMALE ADAPTER



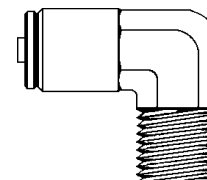
Part No.	Tube O.D.	Pipe Thread
D7066DT-4A	1/4	1/8
D7066DT-4B	1/4	1/4
D7066DT-6B	3/8	1/4
D7066DT-6C	3/8	3/8
D7066DT-8C	1/2	3/8

MALE ADAPTER



Part No.	Tube O.D.	Pipe Thread
D7068DT-5/32A	5/32	1/8
D7068DT-5/321	5/32	1/16
D7068DT-4A	1/4	1/8
D7068DT-4B	1/4	1/4
D7068DT-4C	1/4	3/8
D7068DT-6A	3/8	1/8
D7068DT-6B	3/8	1/4
D7068DT-6C	3/8	3/8
D7068DT-6D	3/8	1/2
D7068DT-8B	1/2	1/4
D7068DT-8C	1/2	3/8
D7068DT-8D	1/2	1/2
D7068DT-10C	5/8	3/8
D7068DT-10D	5/8	1/2
D7068DT-12D	3/4	1/2
D7068DT-12E	3/4	3/4

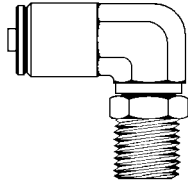
MALE ELBOW 90°



Part No.	Tube O.D.	Pipe Thread
D7069DT-5/32A	5/32	1/8
D7069DT-4A	1/4	1/8
D7069DT-4B	1/4	1/4
D7069DT-4C	1/4	3/8
D7069DT-6A	3/8	1/8
D7069DT-6B	3/8	1/4
D7069DT-6C	3/8	3/8
D7069DT-6D	3/8	1/2
D7069DT-8B	1/2	1/4
D7069DT-8C	1/2	3/8
D7069DT-8D	1/2	1/2
D7069DT-10C	5/8	3/8
D7069DT-10D	5/8	1/2
D7069DT-12D	3/4	1/2
D7069DT-12E	3/4	3/4

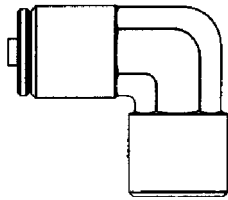
DOT Brass Push-to-Connect Air Brake Fittings

SWIVEL MALE ELBOW 90°



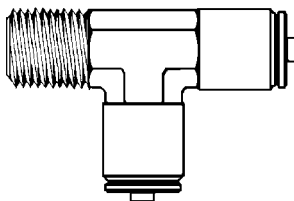
Part No.	Tube O.D.	Pipe Thread
D7069DTS-4A	1/4	1/8
D7069DTS-4B	1/4	1/4
D7069DTS-4C	1/4	3/8
D7069DTS-6A	3/8	1/8
D7069DTS-6B	3/8	1/4
D7069DTS-6C	3/8	3/8
D7069DTS-6D	3/8	1/2
D7069DTS-8C	1/2	3/8
D7069DTS-8D	1/2	1/2
D7069DTS-10C	5/8	3/8
D7069DTS-10D	5/8	1/2
D7069DTS-12E	3/4	3/4

FEMALE ELBOW 90°



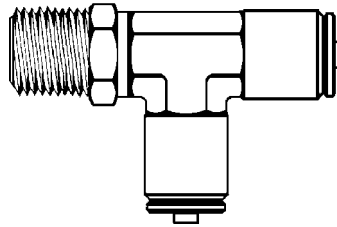
Part No.	Tube O.D.	Pipe Thread
D7070DT-4A	1/4	1/8
D7070DT-4B	1/4	1/4
D7070DT-4C	1/4	3/8
D7070DT-6B	3/8	1/4
D7070DT-6C	3/8	3/8

MALE RUN TEE



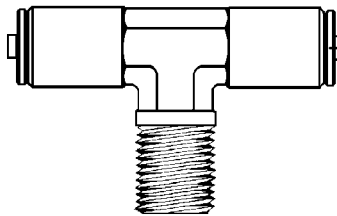
Part No.	Tube O.D.	Pipe Thread
D7071DT-4A	1/4	1/8
D7071DT-4B	1/4	1/4
D7071DT-6B	3/8	1/4
D7071DT-6C	3/8	3/8
D7071DT-8C	1/2	3/8

SWIVEL MALE RUN TEE



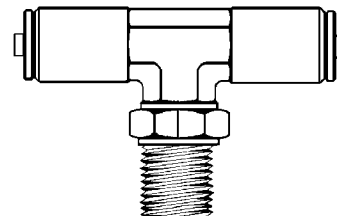
Part No.	Tube O.D.	Pipe Thread
D7071DTS-4A	1/4	1/8
D7071DTS-4B	1/4	1/4
D7071DTS-6B	3/8	1/4
D7071DTS-6C	3/8	3/8
D7071DTS-8C	1/2	3/8
D7071DTS-8D	1/2	1/2

MALE BRANCH TEE



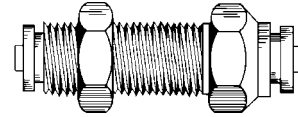
Part No.	Tube O.D.	Pipe Thread
D7072DT-4A	1/4	1/8
D7072DT-4B	1/4	1/4
D7072DT-6B	3/8	1/4
D7072DT-6C	3/8	3/8
D7072DT-8B	1/2	1/4
D7072DT-8C	1/2	3/8

SWIVEL MALE BRANCH TEE



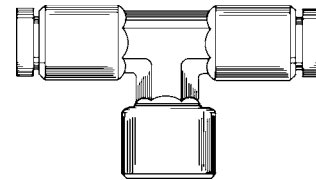
Part No.	Tube O.D.	Pipe Thread
D7072DTS-4A	1/4	1/8
D7072DTS-4B	1/4	1/4
D7072DTS-6B	3/8	1/4
D7072DTS-6C	3/8	3/8
D7072DTS-8C	1/2	3/8
D7072DTS-8D	1/2	1/2

BULKHEAD UNION



Part No.	Tube O.D.
D7077DT-4	1/4
D7077DT-6	3/8
D7077DT-8	1/2
D7077DT-10	5/8

FEMALE BRANCH TEE

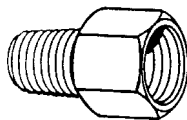


Part No.	Tube O.D.	Pipe Thread
D7078DT-4A	1/4	1/8
D7078DT-4B	1/4	1/4
D7078DT-6B	3/8	1/4

Brake Line and Transmission Fittings



DUAL MASTER CYLINDER ADAPTER

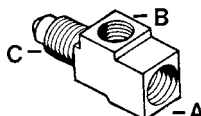


Part No.	Inverted Male Thread (exceptions noted)	Inverted Female Thread (exceptions noted)
D7911	3/16 (9/16-18)	3/16
D7913	3/16 (9/16-18)	3/16 (1/2-20)
D7910	3/16 (9/16-20)	3/16
D7828	3/16	1/4
D7818	1/4	3/16
D7781	1/4 MPT	1/4
D7908	1/4 (9/16-18)	1/4
D7917*	1/4	5/16 (1/2-20)
D7817*	5/16	3/16
D7909	5/16	3/16
D7912	5/16	3/16 (9/16-18)
D7727*	5/16	1/4
D7829	5/16	1/4
D1074*	5/16	5/16
D7915	5/16	3/8
D7771	3/8 MPT	5/16
D7916	3/8	5/16
D7732*	7/16-20	1/4
D1441	3/16 (3/8-24) BUBBLE	3/16 (3/8-24)
D1442	10 mm BUBBLE	3/16 (3/8-24)
D1443	10 mm	3/16 (3/8-24)

* Seals on Hex Face

METRIC TOWED TRAILER BRAKE TEE

Part No.	DIM.A Female	DIM.B Female	DIM.C Male
D7918	3/16	3/16	3/16
	(M10 x 1.0)	3/8-24(M10 x 1.0)	



METRIC BRAKE ADAPTER

Part No.	Male	Female	Tube O.D.
D7935	M11 x 1.5	M10 x 1.0	3/16
D7936	M12 x 1.0	M10 x 1.0	3/16
D7937	M13 x 1.5	M10 x 1.0	3/16

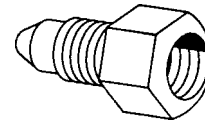


FUEL LINE NUTS

Part No.	Size
DSFL-5-14MM	14MM - GM
DSFL-6-16MM	16MM - GM

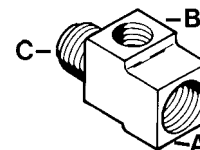


DUAL MASTER CYLINDER ADAPTER



Part No.	Inverted Male Thread	Inverted Female Thread
D7897	5/16	3/16

TOWED TRAILER BRAKE TEE

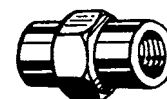


Part No.	DIM.A Female	DIM.B Female	DIM.C Male
D7898	1/4 INV. - 7/16-24	1/4 INV. - 7/16-24	1/4 INV. - 7/16-24
D7899	3/16 INV. - 3/8-24	1/4 INV. - 7/16-24	3/16 INV. - 3/8-24
D7900	3/16 INV. - 3/8-24	3/16 INV. - 3/8-24	3/16 INV. - 3/8-24
D7901	1/4 INV. - 7/16-24	3/16 INV. - 3/8-24	1/4 INV. - 7/16-24
D7902	1/4 INV. - 7/16-24	3/16 INV. - 3/8-24	1/4 M.P.T.
D7904	1/4 (9/16-18)	3/16 INV. - 3/8-24	1/4 (9/16-18)
D7905	3/16 (1/2-20)	3/16 INV. - 3/8-24	5/16 INV. - 1/2-20
D7906	3/16 (1/2-20)	3/16 INV. - 3/8-24	1/2-20 INV.
D7914	3/16 (7/16-24)	3/16 INV. - 3/8-24	1/4 INV. - 7/16-24
D7933	3/16 (9/16-18)	3/16 INV. - 3/8-24	3/16 (9/16-18)

METRIC FLARE UNION

Bubble Flare-U.S. and Metric Thread

Part No.	Female Bubble	Female Bubble
PC1190	Tube 3/16 Thrd. 3/8-24	3/16 3/8-24
PC1191	Tube 3/16 10mm x 1.0	3/16 10mm x 1.0



METRIC FLARE UNION

Standard Flare-Metric Thread

Part No.	Inverted Flare	Inverted Flare
PC1192	Tube 3/16 10mm x 1.0	3/16 10mm x 1.0

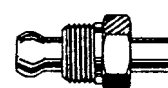


METRIC FLARE UNION

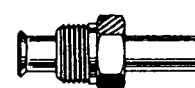
Standard Package 2 Pieces

Part No.	Bubble Flare Seat	Thread Size
PC1193	6 mm	12 mm x 1.0

For joining 6 mm metric thread, bubble flare 6 mm brake lines



BUBBLE FLARE



STANDARD FLARE

Brake Line and Transmission Fittings



METRIC BRAKE LINE FLARE NUTS



Part No.	Tube Size		Thread Size
MA300	3/16	Inverted Flare	10mm x 1.0 Toyota (blue)
MA317	3/16	Inverted Flare	10mm x 1.0 Toyota/GM (blue)
MA327	3/16	Inverted Flare	10mm x 1.0 Toyota (blue)
MA343	3/16	Inverted Flare	10mm x 1.0 Japanese (blue)
MB311	3/16	Bubble Flare	3/8-24 British (violet)
MC300	3/16	Bubble Flare	10mm x 1.0 Euro/Domestic (olive)
MC313	1/4	Bubble Flare	12mm x 1.0 Ford (olive)
MC314	3/16	Bubble Flare	10mm x 1.0 VW/Audi (violet)
MC341	3/16	Bubble Flare	12mm x 1.0 GM/Ford (blue)
MC342	3/16	Bubble Flare	13mm x 1.5 GM/Ford (green)
MC343	3/16	Bubble Flare	11mm x 1.5 GM/Ford (orange/grey)
MC612	6mm	Bubble Flare	12mm x 1.0 (olive)
MC613	6mm	Bubble Flare	12mm x 1.5 (olive)
MC614	6mm	Bubble Flare	14mm x 1.0 (black)

FOREIGN CAR BRAKE LINE ADAPTORS

Part No.	Female Inv. Flare	Male
PC1176	Tube 3/16 Thrd. 3/8-24	3/16 (Inv. Fl.) 10mm x 1.0
PC1177	Tube 3/16 Thrd. 3/8-24	3/16 (Bubble Fl.) 3/8-24
PC1178	Tube 3/16 Thrd. 3/8-24	3/16 (Bubble Fl.) 10mm x 1.0



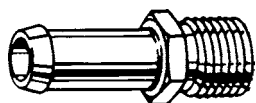
ADAPTORS - METRIC TO METRIC BUBBLE FLARE

Part No.	Female Bubble Flare Seat	Male Bubble Flare Tube
PC1179	3/16 (10mm x 1.0)	11mm x 1.5
PC1180	3/16 (10mm x 1.0)	12mm x 1.0
PC1181	3/16 (10mm x 1.0)	13mm x 1.5



Carburetion Fittings

HOSE ADAPTER



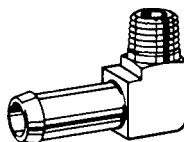
Part No.	Hose I.D.	Pipe Size
D1537	1/4	1/8
D1581	1/4	1/4
D1541	3/16	1/8
D1551	5/16	1/8
D1555	5/16	1/4
D1564	3/8	1/4
D1565	3/8	1/8
D1566	3/8	3/8
D1411	5/8	3/8

45° FLARE CONNECTOR



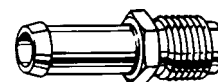
Part No.	Hose I.D.	Tube Size
D1567	3/8	5/16

MALE PIPE ELBOW 90°



Part No.	Hose I.D.	Pipe Size
D1582	1/4	1/8
D1556	5/16	1/8
D1557	5/16	1/4
D1572	3/8	1/8
D1571	3/8	1/4

MALE INVERTED CONNECTOR



Part No.	Hose I.D.	Tube Size
D1598	5/16	1/4
D1560	5/16	5/16
D1561	5/16	3/8
D1568	3/8	5/16
D1570	3/8	3/8

Threaded Sleeve Fittings

(Double Compression)

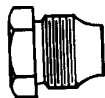


Usage: May be used with Copper, Brass and Aluminum. Not recommended with Steel Tubing.

Applications: Gas, Air, Oil, Water and lubrication systems.

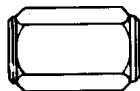
Mechanical: Fitting easily assembled (2-piece). Tube should be bottomed on inside of fitting body. Do not over torque nut. Vibration control is fair - not as good as inverted flare.

THREADED SLEEVE NUT



Part No.	Tube Size
D181-2	1/8
D181-3	3/16
D181-4	1/4
D181-5	5/16
D181-6	3/8
D181-8	1/2

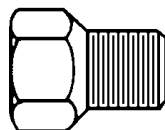
THREADED SLEEVE UNION



Part No.	Tube Size
DB182-2	1/8
DB182-3	3/16
DB182-4	1/4
DB182-5	5/16

THREADED SLEEVE CONNECTOR

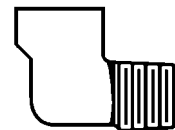
Tube to Male Pipe



Part No.	Tube x Pipe
DB188-2A	1/8 x 1/8
DB188-3A	3/16 x 1/8
DB188-3B	3/16 x 1/4
DB188-4A	1/4 x 1/8
DB188-4B	1/4 x 1/4
DB188-5A	5/16 x 1/8
DB188-5B	5/16 x 1/4
DB188-6B	3/8 x 1/4
DB188-8C	1/2 x 3/8

THREADED SLEEVE ELBOW 90°

Tube to Male Pipe



Part No.	Tube x Pipe
DB189-2A	1/8 x 1/8
DB189-3A	3/16 x 1/8
DB189-4A	1/4 x 1/8
DB189-4B	1/4 x 1/4
DB189-5A	5/16 x 1/8
DB189-6B	3/8 x 1/4

Precision Grip Fittings



Usage: May be used with Copper, Nylon, Plastic and Polyethylene Tubing.

Applications: Instrumentation, Air Control, Water and Lubrication Systems.

Mechanical: Fitting easily assembled – 3-piece put nut on tube first then slotted end of sleeve. Bottom tube on the inside of fitting body. Tighten nut and sleeve – do not over-torque. Excellent vibration control.

PRECISION GRIP COLLET



Part No.	Tube Size
D860-2	1/8
D860-2 1/2	5/32
D860-4	1/4

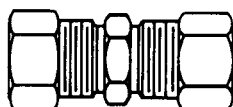
PRECISION GRIP NUT



Part No.	Tube Size
D861-2	1/8
D861-2 1/2	5/32
D861-4	1/4

PRECISION GRIP UNION

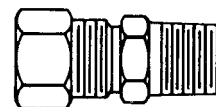
Tube to Tube



Part No.	Tube Size
D862-2	1/8
D862-2 1/2	5/32
D862-4	1/4

PRECISION GRIP CONNECTOR

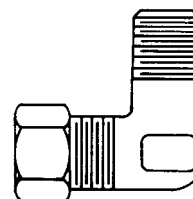
Tube to Male Pipe



Part No.	Tube x Pipe
D868-2 x 1	1/8 x 1/16
D868-2A	1/8 x 1/8
D868-2 1/2	5/32 x 1/8
D868-4A	1/4 x 1/8
D868-4B	1/4 x 1/4

PRECISION GRIP ELBOW – 90°

Tube to Male Pipe



Part No.	Tube x Pipe
D869-2 x 1	1/8 x 1/16
D869-2A	1/8 x 1/8
D869-4A	1/4 x 1/8
D869-4B	1/4 x 1/4

Black Iron Pipe Nipples



CLOSE NIPPLES

Schedule 40
Schedule 40 Galvanized
3000 lb. A106 Seamless



Schedule 40	Schedule 40 Galvanized	3000 lb. A106 Seamless	Size
DBM112-A	DBMG112-A	DHBM112-A	1/8
DBM112-B	DBMG112-B	DHBM112-B	1/4
DBM112-C	DBMG112-C	DHBM112-C	3/8
DBM112-D	DBMG112-D	DHBM112-D	1/2
DBM112-E	DBMG112-E	DHBM112-E	3/4
DBM112-F	DBMG112-F	DHBM112-F	1
DBM112-G	DBMG112-G	DHBM112-G	1-1/4
DBM112-H	DBMG112-H	DHBM112-H	1-1/2
DBM112-I	DBMG112-I	DHBM112-I	2
DBM112-J	DBMG112-J	DHBM112-J	2-1/2
DBM112-K	DBMG112-K	DHBM112-K	3
DBM112-L	DBMG112-L	DHBM112-L	4

LONG NIPPLES

Schedule 40
Schedule 40 Galvanized
3000 lb. A106 Seamless



Schedule 40	Schedule 40 Galvanized	3000 lb. A106 Seamless	Size
DBM113-A1 1/2	DBMG113-A1 1/2	DHBM113-A1 1/2	1/8 x 1-1/2
DBM113-A2	DBMG113-A2	DHBM113-A2	1/8 x 2
DBM113-A2 1/2	DBMG113-A2 1/2	DHBM113-A2 1/2	1/8 x 2-1/2
DBM113-A3	DBMG113-A3	DHBM113-A3	1/8 x 3
DBM113-A3 1/2	DBMG113-A3 1/2	DHBM113-A3 1/2	1/8 x 3-1/2
DBM113-A4	DBMG113-A4	DHBM113-A4	1/8 x 4
DBM113-A4 1/2	DBMG113-A4 1/2	DHBM113-A4 1/2	1/8 x 4-1/2
DBM113-A5	DBMG113-A5	DHBM113-A5	1/8 x 5
DBM113-A5 1/2	DBMG113-A5 1/2	DHBM113-A5 1/2	1/8 x 5-1/2
DBM113-A6	DBMG113-A6	DHBM113-A6	1/8 x 6
DBM113-A7	DBMG113-A7		1/8 x 7
DBM113-A8	DBMG113-A8		1/8 x 8
DBM113-A9	DBMG113-A9		1/8 x 9
DBM113-A10	DBMG113-A10		1/8 x 10
DBM113-A11	DBMG113-A11		1/8 x 11
DBM113-A12	DBMG113-A12		1/8 x 12
DBM113-B1 1/2	DBMG113-B1 1/2	DHBM113-B1 1/2	1/4 x 1-1/2
DBM113-B2	DBMG113-B2	DHBM113-B2	1/4 x 2
DBM113-B2 1/2	DBMG113-B2 1/2	DHBM113-B2 1/2	1/4 x 2-1/2
DBM113-B3	DBMG113-B3	DHBM113-B3	1/4 x 3
DBM113-B3 1/2	DBMG113-B3 1/2	DHBM113-B3 1/2	1/4 x 3-1/2
DBM113-B4	DBMG113-B4	DHBM113-B4	1/4 x 4
DBM113-B4 1/2	DBMG113-B4 1/2	DHBM113-B4 1/2	1/4 x 4-1/2
DBM113-B5	DBMG113-B5	DHBM113-B5	1/4 x 5
DBM113-B5 1/2	DBMG113-B5 1/2	DHBM113-B5 1/2	1/4 x 5-1/2
DBM113-B6	DBMG113-B6	DHBM113-B6	1/4 x 6
DBM113-B7	DBMG113-B7		1/4 x 7
DBM113-B8	DBMG113-B8		1/4 x 8
DBM113-B9	DBMG113-B9		1/4 x 9
DBM113-B10	DBMG113-B10		1/4 x 10
DBM113-B11	DBMG113-B11		1/4 x 11
DBM113-B12	DBMG113-B12		1/4 x 12
DBM113-C1 1/2	DBMG113-C1 1/2	DHBM113-C1 1/2	3/8 x 1-1/2
DBM113-C2	DBMG113-C2	DHBM113-C2	3/8 x 2
DBM113-C2 1/2	DBMG113-C2 1/2	DHBM113-C2 1/2	3/8 x 2-1/2
DBM113-C3	DBMG113-C3	DHBM113-C3	3/8 x 3
DBM113-C3 1/2	DBMG113-C3 1/2	DHBM113-C3 1/2	3/8 x 3-1/2
DBM113-C4	DBMG113-C4	DHBM113-C4	3/8 x 4
DBM113-C4 1/2	DGBM113-C4 1/2	DHBM113-C4 1/2	3/8 X 4-1/2

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Black Iron Pipe Nipples



LONG NIPPLES

Schedule 40
Schedule 40 Galvanized
3000 lb. A106 Seamless



Schedule 40	Schedule 40 Galvanized	3000 lb. A106 Seamless	Size
DBM113-C5	DBMG113-C5	DHBM113-C5	3/8 x 5
DBM113-C5 1/2	DBMG113-C5 1/2	DHBM113-C5 1/2	3/8 x 5-1/2
DBM113-C6	DBMG113-C6	DHBM113-C6	3/8 x 6
DBM113-C7	DBMG113-C7		3/8 x 7
DBM113-C8	DBMG113-C8		3/8 x 8
DBM113-C9	DBMG113-C9		3/8 x 9
DBM113-C10	DBMG113-C10		3/8 x 10
DBM113-C11	DBMG113-C11		3/8 x 11
DBM113-C12	DBMG113-C12		3/8 x 12
DBM113-D1 1/2	DBMG113-D1 1/2	DHBM113-D1 1/2	1/2 x -1/2
DBM113-D2	DBMG113-D2	DHBM113-D2	1/2 x 2
DBM113-D2 1/2	DBMG113-D2 1/2	DHBM113-D2 1/2	1/2 x 2-1/2
DBM113-D3	DBMG113-D3	DHBM113-D3	1/2 x 3
DBM113-D3 1/2	DBMG113-D3 1/2	DHBM113-D3 1/2	1/2 x 3-1/2
DBM113-D4	DBMG113-D4	DHBM113-D4	1/2 x 4
DBM113-D4 1/2	DBMG113-D4 1/2	DHBM113-D4 1/2	1/2 x 4-1/2
DBM113-D5	DBMG113-D5	DHBM113-D5	1/2 x 5
DBM113-D5 1/2	DBMG113-D5 1/2	DHBM113-D5 1/2	1/2 x 5-1/2
DBM113-D6	DBMG113-D6	DHBM113-D6	1/2 x 6
DBM113-D7	DBMG113-D7		1/2 x 7
DBM113-D8	DBMG113-D8		1/2 x 8
DBM113-D9	DBMG113-D9		1/2 x 9
DBM113-D10	DBMG113-D10		1/2 x 10
DBM113-D11	DBMG113-D11		1/2 x 11
DBM113-D12	DBMG113-D12		1/2 x 12
DBM113-E1 1/2	DBMG113-E1 1/2	DHBM113-E1 1/2	3/4 x 1 - 1/2
DBM113-E2	DBMG113-E2	DHBM113-E2	3/4 x 2
DBM113-E2 1/2	DBMG113-E2 1/2	DHBM113-E2 1/2	3/4 x 2-1/2
DBM113-E3	DBMG113-E3	DHBM113-E3	3/4 x 3
DBM113-E3 1/2	DBMG113-E3 1/2	DHBM113-E3 1/2	3/4 x 3-1/2
DBM113-E4	DBMG113-E4	DHBM113-E4	3/4 x 4
DBM113-E4 1/2	DBMG113-E4 1/2	DHBM113-E4 1/2	3/4 x 4-1/2
DBM113-E5	DBMG113-E5	DHBM113-E5	3/4 x 5
DBM113-E5 1/2	DBMG113-E5 1/2	DHBM113-E5 1/2	3/4 x 5-1/2
DBM113-E6	DBMG113-E6	DHBM113-E6	3/4 x 6
DBM113-E7	DBMG113-E7		3/4 x 7
DBM113-E8	DBMG113-E8		3/4 x 8
DBM113-E9	DBMG113-E9		3/4 x 9
DBM113-E10	DBMG113-E10		3/4 x 10
DBM113-E11	DBMG113-E11		3/4 x 11
DBM113-E12	DBMG113-E12		3/4 x 12
DBM113-F2	DBMG113-F2	DHBM113-F2	1 x 2
DBM113-F2 1/2	DBMG113-F2 1/2	DHBM113-F2 1/2	1 x 2-1/2
DBM113-F3	DBMG113-F3	DHBM113-F3	1 x 3
DBM113-F3 1/2	DBMG113-F3 1/2	DHBM113-F3 1/2	1 x 3-1/2
DBM113-F4	DBMG113-F4	DHBM113-F4	1 x 4
DBM113-F4 1/2	DBMG113-F4 1/2	DHBM113-F4 1/2	1 x 4-1/2
DBM113-F5	DBMG113-F5	DHBM113-F5	1 x 5
DBM113-F5 1/2	DBMG113-F5 1/2	DHBM113-F5 1/2	1 x 5-1/2
DBM113-F6	DBMG113-F6	DHBM113-F6	1 x 6
DBM113-F7	DBMG113-F7		1 x 7
DBM113-F8	DBMG113-F8		1 x 8
DBM113-F9	DBMG113-F9		1 x 9
DBM113-F10	DBMG113-F10		1 x 10
DBM113-F11	DBMG113-F11		1 x 11
DBM113-F12	DBMG113-F12		1 x 12
DBM113-G2	DBMG113-G2	DHBM113-G2	1-1/4 x 2
DBM113-G2 1/2	DBMG113-G2 1/2	DHBM113-G2 1/2	1-1/4 x 2-1/2
DBM113-G3	DBMG113-G3	DHBM113-G3	1-1/4 x 3
DBM113-G3 1/2	DGBM113-G3 1/2	DHBM113-G3 1/2	1-1/4 x 3-1/2

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Black Iron Pipe Nipples

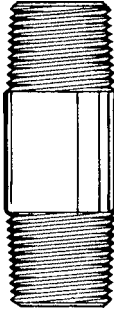


LONG NIPPLES

Schedule 40

Schedule 40 Galvanized

3000 lb. A106 Seamless



Schedule 40	Schedule 40 Galvanized	3000 lb. A106 Seamless	Size
DBM113-G4	DBMG113-G4	DHBM113-G4	1-1/4 x 4
DBM113-G4 1/2	DBMG113-G4 1/2	DHBM113-G4 1/2	1-1/4 x 4 -1/2
DBM113-G5	DBMG113-G5	DHBM113-G5	1-1/4 x 5
DBM113-G5 1/2	DBMG113-G5 1/2	DHBM113-G5 1/2	1-1/4 x 5-1/2
DBM113-G6	DBMG113-G6	DHBM113-G6	1-1/4 x 6
DBM113-G7	DBMG113-G7		1-1/4 x 7
DBM113-G8	DBMG113-G8		1-1/4 x 8
DBM113-G9	DBMG113-G9		1-1/4 x 9
DBM113-G10	DBMG113-G10		1-1/4 x 10
DBM113-G11	DBMG113-G11		1-1/4 x 11
DBM113-H2	DBMG113-H2	DHBM113-H2	1-1/4 x 12
DBM113-H2	DBMG113-H2	DHBM113-H2	1- 1/2 x 2
DBM113-H2 1/2	DBMG113-H2 1/2	DHBM113-H2 1/2	1-1/2 x 2 - 1/2
DBM113-H3	DBMG113-H3	DHBM113-H3	1-1/2 x 3
DBM113-H3 1/2	DBMG113-H3 1/2	DHBM113-H3 1/2	1-1/2 x 3-1/2
DBM113-H4	DBMG113-H4	DHBM113-H4	1-1/2 x 4
DBM113-H4 1/2	DBMG113-H4 1/2	DHBM113-H4 1/2	1-1/2 x 4-1/2
DBM113-H5	DBMG113-H5	DHBM113-H5	1-1/2 x 5
DBM113-H5 1/2	DBMG113-H5 1/2	DHBM113-H5 1/2	1-1/2 x 5-1/2
DBM113-H6	DBMG113-H6	DHBM113-H6	1-1/2 x 6
DBM113-H7	DBMG113-H7		1-1/2 x 7
DBM113-H8	DBMG113-H8		1-1/2 x 8
DBM113-H9	DBMG113-H9		1-1/2 x 9
DBM113-H10	DBMG113-H10		1-1/2 x 10
DBM113-H11	DBMG113-H11		1-1/2 x 11
DBM113-H12	DBMG113-H12		1 -1/2 x 12
DBM113-I2 1/2	DBMG113-I2 1/2	DHBM113-I2 1/2	2 x 2-1/2
DBM113-I3	DBMG113-I3	DHBM113-I3	2 x 3
DBM113-I3 1/2	DBMG113-I3 1/2	DHBM113-I3 1/2	2 x 3-1/2
DBM113-I4	DBMG113-I4	DHBM113-I4	2 x 4
DBM113-I4 1/2	DBMG113-I4 1/2	DHBM113-I4 1/2	2 x 4-1/2
DBM113-I5	DBMG113-I5	DHBM113-I5	2 x 5
DBM113-I5 1/2	DBMG113-I5 1/2	DHBM113-I5 1/2	2 x 5-1/2
DBM113-I6	DGBM112-I6	DHBM112-I6	2 x 6

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Malleable Iron/Forged Pipe Fittings



ELBOW 90°

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 lb A105N	Size
DBM100-A	DBMG100-A	DHBM100-A	DXBM100-A	1/8
DBM100-B	DBMG100-B	DHBM100-B	DXBM100-B	1/4
DBM100-C	DBMG100-C	DHBM100-C	DXBM100-C	3/8
DBM100-D	DBMG100-D	DHBM100-D	DXBM100-D	1/2
DBM100-E	DBMG100-E	DHBM100-E	DXBM100-E	3/4
DBM100-F	DBMG100-F	DHBM100-F	DXBM100-F	1
DBM100-G	DBMG100-G	DHBM100-G	DXBM100-G	1-1/4
DBM100-H	DBMG100-H	DHBM100-H	DXBM100-H	1-1/2
DBM100-I	DBMG100-I	DHBM100-I	DXBM100-I	2
DBM100-J	DBMG100-J	DHBM100-J	DXBM100-J	2-1/2
DBM100-K	DBMG100-K	DHBM100-K	DXBM100-K	3
DBM100-L	DBMG100-L	DHBM100-L	DXBM100-L	4
DBM100-M	DBMG100-M			5
DBM100-N	DBMG100-N			6

REDUCING ELBOW 90°

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	Size
DBM100-BA	DBMG100-BA	DHBM100-BA	1/4 x 1/8
DBM100-CB	DBMG100-CB	DHBM100-CB	3/8 x 1/4
DBM100-DB	DBMG100-DB	DHBM100-DB	1/2 x 1/4
DBM100-DC	DBMG100-DC	DHBM100-DC	1/2 x 3/8
DBM100-EC	DBMG100-EC	DHBM100-EC	3/4 x 3/8
DBM100-ED	DBMG100-ED	DHBM100-ED	3/4 x 1/2
DBM100-FD	DBMG100-FD	DHBM100-FD	1 x 1/2
DBM100-FE	DBMG100-FE	DHBM100-FE	1 x 3/4
DBM100-GD	DBMG100-GD	DHBM100-GD	1-1/4 x 1/2
DBM100-GE	DBMG100-GE	DHBM100-GE	1-1/4 x 3/4
DBM100-GF	DBMG100-GF	DHBM100-GF	1-1/4 x 1
DBM100-HD	DBMG100-HD	DHBM100-HD	1-1/2 x 1/2
DBM100-HE	DBMG100-HE	DHBM100-HE	1-1/2 x 3/4
DBM100-HF	DBMG100-HF	DHBM100-HF	1-1/4 x 1
DBM100-HG	DBMG100-HG	DHBM100-HG	1-1/2 x 1-1/4
DBM100-ID	DBMG100-ID	DHBM100-ID	2 x 1/2
DBM100-IE	DBMG100-IE	DHBM100-IE	2 x 3/4
DBM100-IF	DBMG100-IF	DHBM100-IF	2 x 1
DBM100-IG	DBMG100-IG	DHBM100-IG	2 x 1-1/4
DBM100-IH	DBMG100-IH	DHBM100-IH	2 x 1-1/2
DBM100-JH	DBMG100-JH	DHBM100-JH	2-1/2 x 1-1/2
DBM100-JI	DBMG100-JI	DHBM100-JI	2-1/2 x 2
DBM100-KF	DBMG100-KF	DHBM100-KF	3 x 1
DBM100-KI	DBMG100-KI	DHBM100-KI	3 x 2
DBM100-KJ	DBM100-KJ	DHBM100-KJ	3 x 2-1/2

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Malleable Iron/Forged Pipe Fittings



TEE

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 lb A105N	Size
DBM101-A	DBMG101-A	DHBM101-A	DXBM101-A	1/8
DBM101-B	DBMG101-B	DHBM101-B	DXBM101-B	1/4
DBM101-C	DBMG101-C	DHBM101-C	DXBM101-C	3/8
DBM101-D	DBMG101-D	DHBM101-D	DXBM101-D	1/2
DBM101-E	DBMG101-E	DHBM101-E	DXBM101-E	3/4
DBM101-F	DBMG101-F	DHBM101-F	DXBM101-F	1
DBM101-G	DBMG101-G	DHBM101-G	DXBM101-G	1-1/4
DBM101-H	DBMG101-H	DHBM101-H	DXBM101-H	1-1/2
DBM101-I	DBMG101-I	DHBM101-I	DXBM101-I	2
DBM101-J	DBMG101-J	DHBM101-J	DXBM101-J	2-1/2
DBM101-K	DBMG101-K	DHBM101-K	DXBM101-K	3
DBM101-L	DBMG101-L	DHBM101-L	DXBM101-L	4
DBM101-M	DBMG101-M			5
DBM101-N	DBMG101-N			6

REDUCING TEE

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	Size
DBM101-BA	DBMG101-BA		1/4 x 1/8
DBM101-CB	DBMG101-CB		3/8 x 1/4
DBM101-DB	DBMG101-DB	DHBM101-DB	1/2 x 1/4
DBM101-DC	DBMG101-DC	DHBM101-DC	1/2 x 3/8
DBM101-DE			1/2 x 3/4
DBM101-DF		DHBM101-DF	1/2 x 1
DBM101-EB	DBMG101-EB	DHBM101-EB	3/4 x 1/4
DBM101-EC	DBMG101-EC	DHBM101-EC	3/4 x 3/8
DBM101-ED	DBMG101-ED	DHBM101-ED	3/4 x 1/2
DBM101-EDD	DBMG101-EDD		3/4 x 1/2 x 1/2
DBM101-EDE	DBMG101-EDE		3/4 x 1/2 x 3/4
DBM101-EF		DHGM101-EF	3/4 x 1
DBM101-FD		DHBM101-FD	1 x 1/2
DBM101-FDD	DBMG101-FDD		1 x 1/2 x 1/2
DBM101-FDE	DBMG101-FDE		1 x 1/2 x 3/4
DBM101-FDF	DBMG101-FDF		1 x 1/2 x 1
DBM101-FE	DBMG101-FE	DHBM101-FE	1 x 3/4
DBM101-FED	DBMG101-FED		1 x 3/4 x 1/2
DBM101-FEE	DBMG101-FEE		1 x 3/4 x 3/4
DBM101-FEF	DBMG101-FEF		1 x 3/4 x 1
DBM101-FG		DHBM101-FG	1 x 1-1/4
DBM101-GD	DBMG101-GD	DHBM101-GD	1-1/4 x 1/2
DBM101-GDG			1-1/4 x 1/2 x 1-1/4
DBM101-GE	DBMG101-GE	DHBM101-GE	1-1/4 x 3/4
DBM101-GED			1-1/4 x 3/4 x 1/2
DBM101-GEF	DBMG101-GEF		1-1/4 x 3/4 x 1
DBM101-GEG	DBMG101-GEG		1-1/4 x 3/4 x 1-1/4
DBM101-GF	DBMG101-GF	DHBM101-GF	1-1/4 x 1
DBM101-GFD	DBMG101-GFD		1-1/4 x 1 x 1/2
DBM101-GFE	DBMG101-GFE		1-1/4 x 1 x 3/4
DBM101-GFF	DBMG101-GFF		1-1/4 x 1 x 1
DBM101-HD	DBMG101-HD	DHBM101-HD	1-1/2 x 1/2
DBM101-HE	DBMG101-HE	DHBM101-HE	1-1/2 x 3/4
DBM101-HF	DBMG101-HF	DHBM101-HF	1-1/2 x 1
DBM101-HG	DBMG101-HG	DHBM101-HG	1-1/2 x 1-1/4
DBM101-HGG			1-1/2 x 1-1/4 x 1-1/4
DBM101-ID	DBMG101-ID	DHBM101-ID	2 x 1/2
DBM101-IE	DBMG101-IE	DHBM101-IE	2 x 3/4
DBM101-IF	DBMG101-IF	DHBM101-IF	2 x 1

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Malleable Iron/Forged Pipe Fittings



REDUCING TEE

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	Size
DBM101-IFF	DBMG101-IFF		2 x 1
DBM101-IG	DBMG101-IG	DHBM101-IG	2 x 1-1/4
DBM101-IH	DBMG101-IH	DHBM101-IH	2 x 1-1/2
DBM101-IJ			2 x 2-1/2
DBM101-JH	DBMG101-JH		2-1/2 x 1-1/2
DBM101-JI	DBMG101-JI		2-1/2 x 2
DBM101-KI	DBMG101-KI	DHBM101-KI	3 x 2
DBM101-LI	DBMG101-LI		4 x 2
DBM101-LK	DBMG101-LK		4 x 3

CROSS

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
3000 lb. A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	3000 lb. A105N	Size
DBM102-B	DBMG102-B		1/4
DBM102-C	DBMG102-C		3/8
DBM102-D	DBMG102-D	DXBM102-D	1/2
DBM102-E	DBMG102-E	DXBM102-E	3/4
DBM102-F	DBMG102-F	DXBM102-F	1
DBM102-G	DBMG102-G	DXBM102-G	1-1/4
DBM102-H	DBMG102-H	DXBM102-H	1-1/2
DBM102-I	DBMG102-I	DXBM102-I	2
		DXBM102-J	2-1/4
	DBMG102-K	DXBM102-K	3
		DXBM102-L	4

COUPLING

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 lb A105N	Size
DBM103-A	DBMG103-A		DXBM103-A	1/8
DBM103-B	DBMG103-B	DHBM103-B	DXBM103-B	1/4
DBM103-C	DBMG103-C	DHBM103-C	DXBM103-C	3/8
DBM103-D	DBMG103-D	DHBM103-D	DXBM103-D	1/2
DBM103-E	DBMG103-E	DHBM103-E	DXBM103-E	3/4
DBM103-F	DBMG103-F	DHBM103-F	DXBM103-F	1
DBM103-G	DBMG103-G	DHBM103-G	DXBM103-G	1-1/4
DBM103-H	DBMG103-H	DHBM103-H	DXBM103-H	1-1/2
DBM103-I	DBMG103-I	DHBM103-I	DXBM103-I	2
DBM103-J	DBMG103-J	DHBM103-J	DXBM103-J	2-1/2
DBM103-K	DBMG103-K	DHBM103-K	DXBM103-K	3
DBM103-L	DBMG103-L	DHBM103-L	DXBM103-L	4
DBM103-N	DBMG103-N			6

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Malleable Iron/Forged Pipe Fittings



MERCHANT COUPLINGS

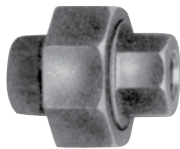
Merchant Coupling Schedule 40
Merchant Coupling Half Coupling
Schedule 40



Merchant Coupling Schedule 40	Merchant Coupling Half Schedule 40	Size
DBMS103-A		1/8
DBMS103-B	DBMSH103-B	1/4
DBMS103-C	DBMSH103-C	3/8
DBMS103-D	DBMSH103-D	1/2
DBMS103-E	DBMSH103-E	3/4
DBMS103-F	DBMSH103-F	1
DBMS103-G	DBMSH103-G	1-1/4
DBMS103-H	DBMSH103-H	1-1/2
DBMS103-I	DBMSH103-I	2
DBMS103-J	DBMSH103-J	2-1/2
DBMS103-K		3
DBMS103-L		4
		6

UNION

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)
3000 # A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 lb A105N	Size
DBM104-A	DBMG104-A	DHBM104-A	DXBM104-A	1/8
DBM104-B	DBMG104-B	DHBM104-B	DXBM104-B	1/4
DBM104-C	DBMG104-C	DHBM104-C	DXBM104-C	3/8
DBM104-D	DBMG104-D	DHBM104-D	DXBM104-D	1/2
DBM104-E	DBMG104-E	DHBM104-E	DXBM104-E	3/4
DBM104-ED	DBMG104-ED			3/4 x 1/2
DBM104-F	DBMG104-F	DHBM104-F	DXBM104-F	1
DBM104-FD	DBMG104-FD			1 x 1/2
DBM104-G	DBMG104-G	DHBM104-G	DXBM104-G	1-1/4
DBM104-H	DBMG104-H	DHBM104-H	DXBM104-H	1-1/2
DBM104-I	DBMG104-I	DHBM104-I	DXBM104-I	2
DBM104-J	DBMG104-J	DHBM104-J	DXBM104-J	2-1/2
DBM104-K	DBMG104-K	DHBM104-K	DXBM104-K	3
DBM104-L	DBMG104-L	DHBM104-L	DXBM104-L	4

ELBOW 45°

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)
3000 # A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 lb A105N	Size
DBM105-A	DBMG105-A		DXBM105-A	1/8
DBM105-B	DBMG105-B	DHBM105-B	DXBM105-B	1/4
DBM105-C	DBMG105-C	DHBM105-C	DXBM105-C	3/8
DBM105-D	DBMG105-D	DHBM105-D	DXBM105-D	1/2
DBM105-E	DBMG105-E	DHBM105-E	DXBM105-E	3/4
DBM105-F	DBMG105-F	DHBM105-F	DXBM105-F	1
DBM105-G	DBMG105-G	DHBM105-G	DXBM105-G	1-1/4
DBM105-H	DBMG105-H	DHBM105-H	DXBM105-H	1-1/2
DBM105-I	DBMG105-I	DHBM105-I	DXBM105-I	2
DBM105-J	DBMG105-J	DHBM105-J	DXBM105-J	2-1/2
DBM105-K	DBMG105-K	DHBM105-K	DXBM105-K	3
DBM105-L	DBMG105-L	DHBM105-L	DXBM105-L	4
DBM105-N	DBMG105-N			6

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Malleable Iron/Forged Pipe Fittings



CAP

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 lb A105N	Size
DBM108-A	DBMG108-A		DXBM108-A	1/8
DBM108-B	DBMG108-B	DHBM108-B	DXBM108-B	1/4
DBM108-C	DBMG108-C	DHBM108-C	DXBM108-C	3/8
DBM108-D	DBMG108-D	DHBM108-D	DXBM108-D	1/2
DBM108-E	DBMG108-E	DHBM108-E	DXBM108-E	3/4
DBM108-F	DBMG108-F	DHBM108-F	DXBM108-F	1
DBM108-G	DBMG108-G	DHBM108-G	DXBM108-G	1-1/4
DBM108-H	DBMG108-H	DHBM108-H	DXBM108-H	1-1/2
DBM108-I	DBMG108-I	DHBM108-I	DXBM108-I	2
DBM108-J	DBMG108-J	DHBM108-J	DXBM108-J	2-1/2
DBM108-K	DBMG108-K	DHBM108-K	DXBM108-K	3
DBM108-L	DBMG108-L	DHBM108-L	DXBM108-L	4
DBM108-N	DBMG108-N			6

PLUG - SQUARE HEAD CORED

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	3000 lb A105N	Size
DBM109-A	DBMG109-A	DXBM109-A	1/8
DBM109-B	DBMG109-B	DXBM109-B	1/4
DBM109-C	DBMG109-C	DXBM109-C	3/8
DBM109-D	DBMG109-D	DXBM109-D	1/2
DBM109-E	DBMG109-E	DXBM109-E	3/4
DBM109-F	DBMG109-F	DXBM109-F	1
DBM109-G	DBMG109-G	DXBM109-G	1-1/4
DBM109-H	DBMG109-H	DXBM109-H	1-1/2
DBM109-I	DBMG109-I	DXBM109-I	2
DBM109-J	DBMG109-J	DXBM109-J	2-1/2
DBM109-K	DBMG109-K	DXBM109-K	3
DBM109-L	DBMG109-L	DXBM109-L	4
DBM109-N	DBMG109-N		6

HEX BUSHING

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	3000 lb A105N	Size
DBM110-BA	DBMG110-BA	DXBM110-BA	1/4 x 1/8
DBM110-CA	DBMG110-CA	DXBM110-CA	3/8 x 1/8
DBM110-CB	DBMG110-CB	DXBM110-CB	3/8 x 1/4
DBM110-DA	DBMG110-DA	DXBM110-DA	1/2 x 1/8
DBM110-DB	DBMG110-DB	DXBM110-DB	1/2 x 1/4
DBM110-DC	DBMG110-DC	DXBM110-DC	1/2 x 3/8
DBM110-EA	DBMG110-EA	DXBM110-EA	3/4 x 1/8
DBM110-EB	DBMG110-EB	DXBM110-EB	3/4 x 1/4
DBM110-EC	DBMG110-EB	DXBM110-EB	3/4 x 3/8
DBM110-ED	DBMG110-ED	DXBM110-ED	3/4 x 1/2
DBM110-FB	DBMG110-FB	DXBM110-FB	1 x 1/4
DBM110-FC	DBMG110-FC	DXBM110-FC	1 x 3/8
DBM110-FD	DBMG110-FD	DXBM110-FD	1 x 1/2
DBM110-FE	DBMG110-FE	DXBM110-FE	1 x 3/4
DBM110-GB	DBMG110-GB	DXBM110-GB	1-1/4 x 1/4
DBM110-GC	DBMG110-GC	DXBM110-GC	1-1/4 x 3/8
DBM110-GD	DBMG110-GD	DXBM110-GD	1-1/4 x 1/2
DBM110-GE	DBMG110-GE	DXBM110-GE	1-1/4 x 3/4
DBM110-GF	DBMG110-GF	DXBM110-GF	1-1/4 x 1
DBM110-HB	DBMG110-HB		1-1/2 x 1/4

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Malleable Iron/Forged Pipe Fittings



HEX BUSHING

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	3000 lb A105N	Size
DBM110-HC	DBMG110-HC	DXBM110-HC	1-1/2 x 3/8
DBM110-HD	DBMG110-HD	DXBM110-HD	1-1/2 x 1/2
DBM110-HE	DBMG110-HE	DXBM110-HE	1-1/2 x 3/4
DBM110-HF	DBMG110-HF	DXBM110-HF	1-1/2 x 1
DBM110-HG	DBMG110-HG	DXBM110-HG	1-1/2 x 1-1/4
DBM110-ID	DBMG110-ID	DXBM110-ID	2 x 1/2
DBM110-IE	DBMG110-IE	DXBM110-IE	2 x 3/4
DBM110-IF	DBMG110-IF	DXBM110-IF	2 x 1
DBM110-IG	DBMG110-IG	DXBM110-IG	2 x 1-1/4
DBM110-IH	DBMG110-IH	DXBM110-IH	2 x 1-1/2
DBM110-JF	DBMG110-JF	DXBM110-JF	2-1/2 x 1
DBM110-JG	DBMG110-JG	DXBM110-JG	2-1/2 x 1-1/4
DBM110-JH	DBMG110-JH	DXBM110-JH	2-1/2 x 1-1/2
DBM110-JI	DBMG110-JI	DXBM110-JI	2-1/2 x 2
DBM110-KG	DBMG110-KG	DXBM110-KG	3 x 1-1/4
DBM110-KH	DBMG110-KH	DXBM110-KH	3 x 1-1/2
DBM110-KI	DBMG110-KI	DXBM110-KI	3 x 2
DBM110-KJ	DBMG110-KJ	DXBM110-KJ	4 x 2-1/2
DBM110-LI	DBMG110-LI	DXBM110-LI	4 x 2
DBM110-LK	DBMG110-LK	DXBM110-LK	4 x 3
DBM110-NI	DBMG110-NI		6 x 2
DBM110-NK	DBMG110-NK		6 x 3
DBM110-NL	DBMG110-NL		6 x 4
DBM110-NM	DBMG110-NM		6 x 5

LOCKNUT

Schedule 40 (150#)
Schedule 40 (150#) Galvanized



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Size
DBM111-D	DBMG111-D	1/2
DBM111-E	DBMG111-E	3/4
DBM111-F	DBMG111-F	1
DBM111-G	DBMG111-G	1-1/4
DBM111-H	DBMG111-H	1-1/2
DBM111-I	DBMG111-I	2

STREET ELBOW 90°

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 lb A105N	Size
DBM116-A	DBMG116-A		DXBM116-A	1/8
DBM116-B	DBMG116-B	DHBM116-B	DXBM116-B	1/4
DBM116-C	DBMG116-C	DHBM116-C	DXBM116-C	3/8
DBM116-D	DBMG116-D	DHBM116-D	DXBM116-D	1/2
DBM116-E	DBMG116-E	DHBM116-E	DXBM116-E	3/4
DBM116-F	DBMG116-F	DHBM116-F	DXBM116-F	1
DBM116-G	DBMG116-G	DHBM116-G	DXBM116-G	1-1/4
DBM116-H	DBMG116-H	DHBM116-H	DXBM116-H	1-1/2
DBM116-I	DBMG116-I	DHBM116-I	DXBM116-I	2
DBM116-J	DBMG116-J	DHBM116-J		2-1/2
DBM116-K	DBMG116-K	DHBM116-K		3
DBM116-L	DBMG116-L	DHBM116-L		4

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Malleable Iron/Forged Pipe Fittings



REDUCING COUPLING

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)
3000 lb A105N



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 lb A105N	Size
DBM119-BA	DBMG119-BA		DXBM119-BA	1/4 x 1/8
DBM119-CA	DBMG119-CA		DXBM119-CA	3/8 x 1/8
DBM119-CB	DBMG119-CB	DHBM119-CB	DXBM119-CB	3/8 x 1/4
DBM119-DA	DBMG119-DA		DXBM119-DA	1/2 x 1/8
DBM119-DB	DBMG119-DB	DHBM119-DB	DXBM119-DB	1/2 x 1/4
DBM119-DC	DBMG119-DC	DHBM119-DC	DXBM119	1/2 x 3/8
DBM119-EB	DBMG119-EB	DHBM119-EB	DXBM119-EB	3/4 x 1/4
DBM119-EC	DBMG119-EC	DHBM119-EC	DXBM119-EC	3/4 x 3/8
DBM119-ED	DBMG119-ED	DHBM119-ED	DXBM119-ED	3/4 x 1/2
DBM119-FB	DBMG119-FB	DHBM119-FB	DXBM119-FB	1 x 1/4
DBM119-FC	DBMG119-FC	DHBM119-FC	DXBM119-FC	1 x 3/8
DBM119-FD	DBMG119-FD	DHBM119-FD	DXBM119-FD	1 x 1/2
DBM119-FE	DBMG119-FE	DHBM119-FE	DXBM119-FE	1 x 3/4
DBM119-GD	DBMG119-GD	DHBM119-GD	DXBM119-GD	1-1/4 x 1/2
DBM119-GE	DBMG119-GE	DHBM119-GE	DXBM119-GE	1-1/4 x 3/4
DBM119-GF	DBMG119-GF	DHBM119-GF	DXBM119-GF	1-1/4 x 1
DBM119-HD	DBMG119-HD	DHBM119-HD	DXBM119-HD	1-1/2 x 1/2
DBM119-HE	DBMG119-HE	DHBM119-HE	DXBM119-HE	1-1/2 x 3/4
DBM119-HF	DBMG119-HF	DHBM119-HF	DXBM119-HF	1-1/2 x 1
DBM119-HG	DBMG119-HG	DHBM119-HG	DXBM119-HG	1-1/2 x 1-1/4
DBM119-ID	DBMG119-ID	DHBM119-ID	DXBM119-ID	2 x 1/2
DBM119-IE	DBMG119-IE	DHBM119-IE	DXBM119-IE	2 x 3/4
DBM119-IF	DBMG119-IF	DHBM119-IF	DXBM119-IF	2 x 1
DBM119-IG	DBMG119-IG	DHBM119-IG	DXBM119-IG	2 x 1-1/4
DBM119-IH	DBMG119-IH	DHBM119-IH	DXBM119-IH	2 x 1-1/2
DBM119-JF	DBMG119-JF			2-1/2 x 1
DBM119-JG	DBMG119-JG	DHBM119-JG	DXBM119-JG	2-1/2 x 1-1/4
DBM119-JH	DBMG119-JH	DHBM119-JH	DXBM119-JH	2-1/2 x 1-1/2
DBM119-JI	DBMG119-JI	DHBM119-JI	DXBM119-JI	2-1/2 x 2
DBM119-KH	DBMG119-KH	DHBM119-KH	DXBM119-KH	3 x 1-1/2
DBM119-KI	DBMG119-KI	DHBM119-KI	DXBM119-KI	3 x 2
DBM119-KJ	DBMG119-KJ	DHBM119-KJ	DXBM119-KJ	3 x 2-1/2
DBM119-LI	DBMG119-LI		DXBM119-LI	4 x 2
DBM119-LJ	DBMG119-LJ		DXBM119-LJ	4 x 2-1/2
DBM119-LK	DBMG119-LK	DHBM119-LK	DXBM119-LK	4 x 3
DBM119-NL	DBMG119-NL			6 x 4

STREET ELBOW 45°

Schedule 40 (150#)
Schedule 40 (150#) Galvanized
Schedule 80 (300#)



Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	Size
DBM124-A	DBMG124-A	DHBM124-A	1/8
DBM124-B	DBMG124-B	DHBM124-B	1/4
DBM124-C	DBMG124-C	DHBM124-C	3/8
DBM124-D	DBMG124-D	DHBM124-D	1/2
DBM124-E	DBMG124-E	DHBM124-E	3/4
DBM124-F	DBMG124-F	DHBM124-F	1
DBM124-G	DBMG124-G	DHBM124-G	1-1/4
DBM124-H	DBMG124-H	DHBM124-H	1-1/2
DBM124-I	DBMG124-I	DHBM124-I	2

FLOOR FLANGE

Schedule 40 (150#)



Schedule 40 (150#)	Size
DBMFF- A	1/8
DBMFF- B	1/4
DBMFF- C	3/8
DBMFF- D	1/2
DBMFF- E	3/4
DBMFF- F	1
DBMFF- G	1-1/4
DBMFF- H	1-1/2
DBMFF- I	2

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

J.I.C. 37° Flare - Steel



Usage: Flare tube fittings may be used with all metal tubing: aluminum, copper, steel, stainless steel, etc. and any non-metallic tubing that can be flared.

Applications: Steel fittings are used in medium and high pressure lines in hydraulics, gasoline and diesel engines in industry, construction and agricultural equipment.

Mechanical: Although this is a 3-piece fitting, tubing must be flared (37°). Tubing should be cut with a tube cutter. All burrs should be removed with a deburring tool. Fittings can be disassembled and re-assembled numerous times. They have good vibration resistance under any conditions.

37° FLARE J.I.C. SLEEVE



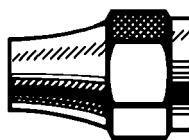
Part No.	Tube Size
DS359-2	1/8
DS359-3	3/16
DS359-4	1/4
DS359-5	5/16
DS359-6	3/8
DS359-8	1/2
DS359-10	5/8
DS359-12	3/4
DS359-14	7/8
DS359-16	1
DS359-20	1-1/4
DS359-24	1-1/2
DS359-32	2

37° FLARE J.I.C. NUT (3-Piece)



Part No.	Tube Size
DS340-2	1/8
DS340-3	3/16
DS340-4	1/4
DS340-5	5/16
DS340-6	3/8
DS340-8	1/2
DS340-10	5/8
DS340-12	3/4
DS340-14	7/8
DS340-16	1
DS340-20	1-1/4
DS340-24	1-1/2
DS340-32	2

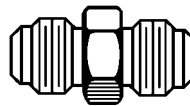
37° FLARE J.I.C. NUT (2-Piece)



Part No.	Tube Size
DS341-4	1/4
DS341-5	5/16
DS341-6	3/8
DS341-8	1/2
DS341-10	5/8
DS341-12	3/4
DS341-14	7/8
DS341-16	1
DS341-20	1-1/4

37° FLARE J.I.C. SMALL HEX UNION

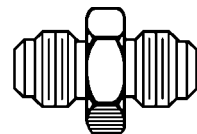
Tube to Tube



Part No.	Tube Size
DS342-2	1/8
DS342-3	3/16
DS342-4	1/4
DS342-5	5/16
DS342-6	3/8
DS342-6-4	3/8 x 1/4
DS342-8	1/2
DS342-8-6	1/2 x 3/8
DS342-10	5/8
DS342-10-8	5/8 x 1/2
DS342-12	3/4
DS342-12-8	3/4 x 1/2
DS342-12-10	3/4 x 5/8
DS342-14	7/8
DS342-16	1
DS342-16-12	1 x 3/4
DS342-20	1-1/4
DS342-24	1-1/2
DS342-32	2

37° FLARE J.I.C. LARGE HEX UNION

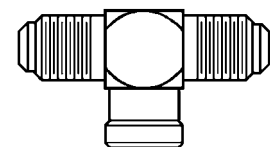
Tube to Tube



Part No.	Tube Size
DS342LH-4	1/4
DS342LH-5	5/16
DS342LH-6	3/8
DS342LH-8	1/2
DS342LH-10	5/8
DS342LH-12	3/4
DS342LH-16	1
DS342LH-20	1-1/4

37° FLARE J.I.C. TEE

Tube to Female Pipe on Branch



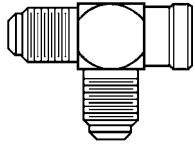
Part No.	Size	
	Body	Pipe
DS336-4A	1/4	1/8
DS336-4B	1/4	1/4
DS336-5A	5/16	1/8
DS336-6B	3/8	1/4
DS336-6C	3/8	3/8
DS336-8C	1/2	3/8
DS336-8D	1/2	1/2
DS336-10D	5/8	1/2
DS336-12E	3/4	3/4
DS336-14E	7/8	3/4
DS336-16F	1	1
DS336-20G	1-1/4	1-1/4
DS336-24H	1-1/2	1-1/2

TUBE SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
STGHT. THD.	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12

J.I.C. 37° Flare - Steel

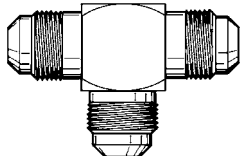


37° FLARE J.I.C. TEE Tube to Female Pipe on Run



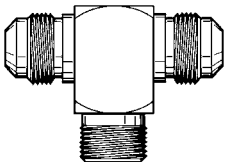
Part No.	Size	
	Body	Pipe
DS337-4A	1/4	1/8
DS337-4B	1/4	1/4
DS337-5A	5/16	1/8
DS337-6B	3/8	1/4
DS337-8C	1/2	3/8
DS337-8D	1/2	1/2
DS337-10D	5/8	1/2
DS337-12E	3/4	3/4
DS337-14E	7/8	3/4
DS337-16E	1	3/4
DS337-16F	1	1
DS337-20G	1-1/4	1-1/4

37° FLARE J.I.C. TEE Tube on All Ends



Part No.	Tube Size
DS344-2	1/8
DS344-3	3/16
DS344-4	1/4
DS344-5	5/16
DS344-6	3/8
DS344-8	1/2
DS344-10	5/8
DS344-12	3/4
DS344-14	7/8
DS344-16	1
DS344-20	1-1/4
DS344-24	1-1/2
DS344-32	2

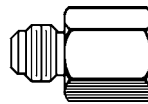
37° FLARE J.I.C. TEE Tube to Male Pipe on Branch



Part No.	Size	
	Body	Pipe
DS345-4A	1/4	1/8
DS345-4B	1/4	1/4
DS345-5A	5/16	1/8

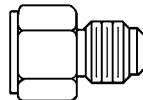
Part No.	Size	
	Body	Pipe
DS345-5B	5/16	1/4
DS345-6B	3/8	1/4
DS345-6C	3/8	3/8
DS345-8B	1/2	1/4
DS345-8C	1/2	3/8
DS345-8D	1/2	1/2
DS345-10D	5/8	1/2
DS345-12E	3/4	3/4
DS345-14E	7/8	3/4
DS345-16F	1	1
DS345-20G	1-1/4	1-1/4
DS345-24H	1-1/2	1-1/2

37° FLARE J.I.C. CONNECTOR Tube to Female Pipe



Part No.	Size	
	Body	Pipe
DS346-2A	1/8	1/8
DS346-4A	1/4	1/8
DS346-4B	1/4	1/4
DS346-5A	5/16	1/8
DS346-5B	5/16	1/4
DS346-6B	3/8	1/4
DS346-6C	3/8	3/8
DS346-6D	3/8	1/2
DS346-8C	1/2	3/8
DS346-8D	1/2	1/2
DS346-10C	5/8	3/8
DS346-10D	5/8	1/2
DS346-12D	3/4	1/2
DS346-12E	3/4	3/4
DS346-12F	3/4	1
DS346-14E	7/8	3/4
DS346-16E	1	3/4
DS346-16F	1	1
DS346-20G	1-1/4	1-1/4
DS346-24H	1-1/2	1-1/2
DS346-32I	2	2

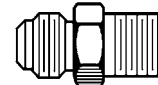
37° FLARE J.I.C. REDUCER Tube to Tube



Part No.	Female Tube Size		Male Tube Size	
DS347-5-4	5/16	x	1/4	
DS347-6-4	3/8	x	1/4	
DS347-8-4	1/2	x	1/4	
DS347-8-6	1/2	x	3/8	
DS347-10-4	5/8	x	1/4	
DS347-10-6	5/8	x	3/8	
DS347-10-8	5/8	x	1/2	
DS347-12-4	3/4	x	1/4	
DS347-12-6	3/4	x	3/8	

Part No.	Tube Size
DS347-12-8	3/4 x 1/2
DS347-12-10	3/4 x 5/8
DS347-12-16	3/4 x 1
DS347-14-6	7/8 x 3/8
DS347-14-8	7/8 x 1/2
DS347-14-10	7/8 x 5/8
DS347-14-12	7/8 x 3/4
DS347-16-8	1 x 1/2
DS347-16-10	1 x 5/8
DS347-16-12	1 x 3/4
DS347-16-14	1 x 7/8
DS347-20-12	1-1/4 x 3/4
DS347-20-16	1-1/4 x 1
DS347-24-20	1-1/2 x 1-1/4

37° FLARE J.I.C. CONNECTOR Tube to Male Pipe



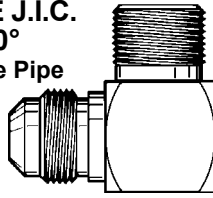
Part No.	Size	
	Body	Pipe
DS348-2A	1/8	1/8
DS348-3A	3/16	1/8
DS348-4A	1/4	1/8
DS348-4B	1/4	1/4
DS348-4C	1/4	3/8
DS348-4D	1/4	1/2
DS348-5A	5/16	1/8
DS348-5B	5/16	1/4
DS348-5C	5/16	3/8
DS348-6A	3/8	1/8
DS348-6B	3/8	1/4
DS348-6C	3/8	3/8
DS348-6D	3/8	1/2
DS348-8B	1/2	1/4
DS348-8C	1/2	3/8
DS348-8D	1/2	1/2
DS348-8E	1/2	3/4
DS348-10C	5/8	3/8
DS348-10D	5/8	1/2
DS348-10E	5/8	3/4
DS348-12D	3/4	1/2
DS348-12E	3/4	3/4
DS348-12F	3/4	1
DS348-14E	7/8	3/4
DS348-16E	1	3/4
DS348-16F	1	1
DS348-16G	1	1-1/4
DS348-20F	1-1/4	1
DS348-20G	1-1/4	1-1/4
DS348-20H	1-1/4	1-1/2
DS348-24E	1-1/2	3/4
DS348-24G	1-1/2	1-1/4
DS348-24H	1-1/2	1-1/2
DS348-24I	1-1/2	2
DS348-32H	2	1-1/2
DS348-32I	2	2

TUBE SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
STGHT. THD.	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12

J.I.C. 37° Flare - Steel

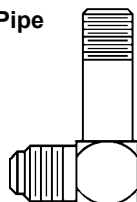


37° FLARE J.I.C. ELBOW 90° Tube to Male Pipe



Part No.	Size	
	Body	Pipe
DS349-2A	1/8	1/8
DS349-3A	3/16	1/8
DS349-4A	1/4	1/8
DS349-4B	1/4	1/4
DS349-4C	1/4	3/8
DS349-4D	1/4	1/2
DS349-5A	5/16	1/8
DS349-5B	5/16	1/4
DS349-5C	5/16	3/8
DS349-6A	3/8	1/8
DS349-6B	3/8	1/4
DS349-6C	3/8	3/8
DS349-6D	3/8	1/2
DS349-6E	3/8	3/4
DS349-8B	1/2	1/4
DS349-8C	1/2	3/8
DS349-8D	1/2	1/2
DS349-8E	1/2	3/4
DS349-10C	5/8	3/8
DS349-10D	5/8	1/2
DS349-10E	5/8	3/4
DS349-12D	3/4	1/2
DS349-12E	3/4	3/4
DS349-12F	3/4	1
DS349-14E	7/8	3/4
DS349-16E	1	3/4
DS349-16F	1	1
DS349-16G	1	1-1/4
DS349-20F	1-1/4	1
DS349-20G	1-1/4	1-1/4
DS349-24G	1-1/2	1-1/4
DS349-24H	1-1/2	1-1/2
DS349-32I	2	2

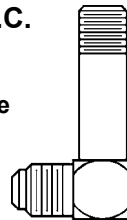
37° FLARE J.I.C. ELBOW 90° LONG Tube to Male Pipe



Part No.	Size	
	Body	Pipe
DS349L-4A	1/4	1/8
DS349L-4B	1/4	1/4
DS349L-5A	5/16	1/8
DS349L-5B	5/16	1/4

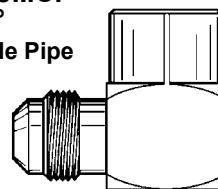
Part No.	Size	
	Body	Pipe
DS349L-6B	3/8	1/4
DS349L-6C	3/8	3/8
DS349L-8C	1/2	3/8
DS349L-8D	1/2	1/2
DS349L-8E	1/2	3/4
DS349L-10D	5/8	1/2
DS349L-12E	3/4	3/4
DS349L-14E	7/8	3/4
DS349L-16F	1	1
DS349L-20G	1-1/4	1-1/4
DS349L-24H	1-1/2	1-1/2

37° FLARE J.I.C. ELBOW 90° EXTRA LONG Tube to Male Pipe



Part No.	Size	
	Body	Pipe
DS349EL-4A	1/4	1/8
DS349EL-4B	1/4	1/4
DS349EL-5A	5/16	1/8
DS349EL-5B	5/16	1/4
DS349EL-6B	3/8	1/4
DS349EL-6C	3/8	3/8
DS349EL-8C	1/2	3/8
DS349EL-8D	1/2	1/2
DS349EL-10D	5/8	1/2
DS349EL-12D	3/4	1/2
DS349EL-12E	3/4	3/4
DS349EL-16F	1	1
DS349EL-20G	1-1/4	1-1/4

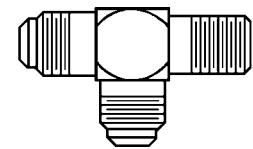
37° FLARE J.I.C. ELBOW 90° Tube to Female Pipe



Part No.	Size	
	Body	Pipe
DS350-4A	1/4	1/8
DS350-4B	1/4	1/4
DS350-4C	1/4	3/8
DS350-5A	5/16	1/8
DS350-5B	5/16	1/4
DS350-6A	3/8	1/8
DS350-6B	3/8	1/4
DS350-6C	3/8	3/8
DS350-8B	1/2	1/4
DS350-8C	1/2	3/8

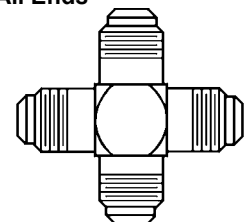
Part No.	Size	
	Body	Pipe
DS350-8D	1/2	1/2
DS350-10D	5/8	1/2
DS350-12D	3/4	1/2
DS350-12E	3/4	3/4
DS350-14E	7/8	3/4
DS350-16F	1	1
DS350-20G	1-1/4	1-1/4
DS350-24H	1-1/2	1-1/2

37° FLARE J.I.C. TEE Tube to Male Pipe on Run



Part No.	Size	
	Body	Pipe
DS351-4A	1/4	1/8
DS351-4B	1/4	1/4
DS351-5A	5/16	1/8
DS351-6B	3/8	1/4
DS351-6C	3/8	3/8
DS351-8C	1/2	3/8
DS351-8D	1/2	1/2
DS351-10D	5/8	1/2
DS351-12E	3/4	3/4
DS351-14E	7/8	3/4
DS351-16F	1	1
DS351-20G	1-1/4	1-1/4
DS351-24H	1-1/2	1-1/2

37° FLARE J.I.C. CROSS Tube on All Ends



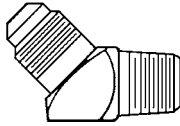
Part No.	Tube Size
DS352-4	1/4
DS352-5	5/16
DS352-6	3/8
DS352-8	1/2
DS352-10	5/8
DS352-12	3/4
DS352-14	7/8
DS352-16	1
DS352-20	1-1/4
DS352-24	1-1/2

TUBE SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
STGHT. THD.	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12

J.I.C. 37° Flare - Steel

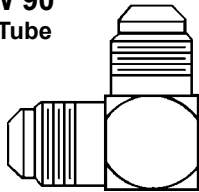


37° FLARE J.I.C. ELBOW 45° Tube to Male Pipe



Part No.	Size	
	Body	Pipe
DS354-2A	1/8	1/8
DS354-3A	3/16	1/8
DS354-4A	1/4	1/8
DS354-4B	1/4	1/4
DS354-4C	1/4	3/8
DS354-5A	5/16	1/8
DS354-5B	5/16	1/4
DS354-6A	3/8	1/8
DS354-6B	3/8	1/4
DS354-6C	3/8	3/8
DS354-6D	3/8	1/2
DS354-8B	1/2	1/4
DS354-8C	1/2	3/8
DS354-8D	1/2	1/2
DS354-8E	1/2	3/4
DS354-10C	5/8	3/8
DS354-10D	5/8	1/2
DS354-10E	5/8	3/4
DS354-12D	3/4	1/2
DS354-12E	3/4	3/4
DS354-12F	3/4	1
DS354-14E	7/8	3/4
DS354-16E	1	3/4
DS354-16F	1	1
DS354-20G	1-1/4	1-1/4
DS354-24H	1-1/2	1-1/2
DS354-32I	2	2

37° FLARE J.I.C. ELBOW 90° Tube to Tube



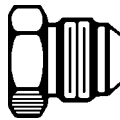
Part No.	Tube Size
DS355-4	1/4
DS355-5	5/16
DS355-6	3/8
DS355-8	1/2
DS355-10	5/8
DS355-12	3/4
DS355-14	7/8
DS355-16	1
DS355-20	1-1/4
DS355-24	1-1/2

37° FLARE J.I.C. TUBE CAP



Part No.	Tube Size
DS356-2	1/8
DS356-3	3/16
DS356-4	1/4
DS356-5	5/16
DS356-6	3/8
DS356-8	1/2
DS356-10	5/8
DS356-12	3/4
DS356-14	7/8
DS356-16	1
DS356-20	1-1/4
DS356-24	1-1/2
DS356-32	2

37° FLARE J.I.C. PLUG



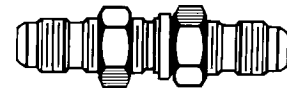
Part No.	Tube Size
DS358-4	1/4
DS358-5	5/16
DS358-6	3/8
DS358-8	1/2
DS358-10	5/8
DS358-12	3/4
DS358-14	7/8
DS358-16	1
DS358-20	1-1/4
DS358-24	1-1/2
DS358-32	2

BULKHEAD LOCKNUT



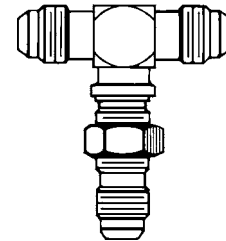
Part No.	Tube Size
DSBH331-4	1/4
DSBH331-5	5/16
DSBH331-6	3/8
DSBH331-8	1/2
DSBH331-10	5/8
DSBH331-12	3/4
DSBH331-14	7/8
DSBH331-16	1
DSBH331-20	1-1/4
DSBH331-24	1-1/2

37° FLARE J.I.C. BULKHEAD UNION Tube to Tube



Part No.	Tube Size
DSBH342-4	1/4
DSBH342-5	5/16
DSBH342-6	3/8
DSBH342-8	1/2
DSBH342-10	5/8
DSBH342-12	3/4
DSBH342-14	7/8
DSBH342-16	1
DSBH342-20	1-1/4
DSBH342-24	1-1/2

37° FLARE J.I.C. BULKHEAD BRANCH TEE Tube All Ends



Part No.	Tube Size
DSBH345-4	1/4
DSBH345-6	3/8
DSBH345-8	1/2
DSBH345-10	5/8
DSBH345-12	3/4
DSBH345-16	1
DSBH345-20	1-1/4
DSBH345-24	1-1/2

37° FLARE J.I.C. BULKHEAD FEMALE CONNECTOR Tube to Female Pipe



Part No.	Size	
	Body	Pipe
DSBH346-4A	1/4	1/8
DSBH346-6B	3/8	1/4
DSBH346-8C	1/2	3/8
DSBH346-10D	5/8	1/2
DSBH346-12E	3/4	3/4
DSBH346-16F	1	1

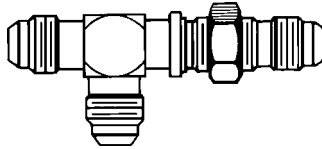
TUBE SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
STGHT. THD.	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12

J.I.C. 37° Flare - Steel



37° FLARE J.I.C. BULKHEAD RUN TEE

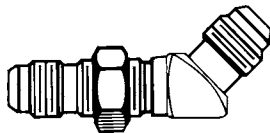
Tube All Ends



Part No.	Tube Size
DSBH351-6	3/8
DSBH351-8	1/2
DSBH351-10	5/8
DSBH351-12	3/4
DSBH351-16	1

37° FLARE J.I.C. BULKHEAD ELBOW 45°

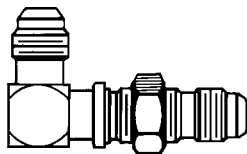
Tube to Tube



Part No.	Tube Size
DSBH354-4	1/4
DSBH354-5	5/16
DSBH354-6	3/8
DSBH354-8	1/2
DSBH354-10	5/8
DSBH354-12	3/4
DSBH354-16	1
DSBH354-20	1-1/4

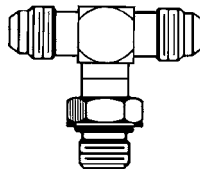
37° FLARE J.I.C. BULKHEAD ELBOW 90°

Tube to Tube



Part No.	Tube Size
DSBH355-4	1/4
DSBH355-5	5/16
DSBH355-6	3/8
DSBH355-8	1/2
DSBH355-10	5/8
DSBH355-12	3/4
DSBH355-16	1
DSBH355-20	1-1/4

37° FLARE J.I.C. STRAIGHT THREAD O-RING BRANCH TEE



Part No.	Tube Size	O-Ring Straight Thread
DSO345-4	1/4	7/16-20
DSO345-5	5/16	1/2-20
DSO345-6	3/8	9/16-18
DSO345-8	1/2	3/4-16
DSO345-10	5/8	7/8-14
DSO345-12	3/4	1-1/16-12
DSO345-14	7/8	1-3/16-12
DSO345-16	1	1-5/16-12
DSO345-20	1-1/4	1-5/8-12
DSO345-24	1-1/2	1-7/8-12

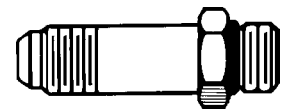
37° FLARE J.I.C. STRAIGHT THREAD O-RING CONNECTOR



Part No.	Tube Size	O-Ring Straight Thread
DSO348-2	1/8	5/16-24
DSO348-3	3/16	3/8-24
DSO348-4	1/4	7/16-20
DSO348-4-5	1/4	1/2-20
DSO348-4-6	1/4	9/16-18
DSO348-4-8	1/4	3/4-16
DSO348-5	5/16	1/2-20
DSO348-5-4	5/16	7/16-20
DSO348-5-6	5/16	9/16-18
DSO348-6	3/8	9/16-18
DSO348-6-4	3/8	7/16-20
DSO348-6-5	3/8	1/2-20
DSO348-6-8	3/8	3/4-16
DSO348-6-10	3/8	7/8-14
DSO348-6-12	3/8	1-1/16-12
DSO348-8	1/2	3/4-16
DSO348-8-5	1/2	1/2-20
DSO348-8-6	1/2	9/16-18
DSO348-8-10	1/2	7/8-14
DSO348-8-12	1/2	1-1/16-12
DSO348-8-16	1/2	1-5/16-12
DSO348-10	5/8	7/8-14
DSO348-10-8	5/8	3/4-16
DSO348-10-12	5/8	1-1/16-12
DSO348-10-16	5/8	1-5/16-12
DSO348-12	3/4	1-1/16-12
DSO348-12-8	3/4	3/4-16
DSO348-12-10	3/4	7/8-14
DSO348-12-14	3/4	1-3/16-12
DSO348-12-16	3/4	1-5/16-12

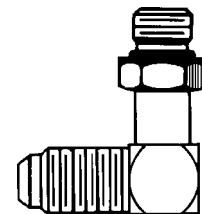
Part No.	Tube Size	O-Ring Straight Thread
DSO348-12-20	3/4	1-5/8-12
DSO348-14	7/8	1-3/16-12
DSO348-16	1	1-5/16-12
DSO348-16-10	1	7/8-14
DSO348-16-12	1	1-1/16-12
DSO348-16-20	1	1-5/8-12
DSO348-20	1-1/4	1-5/8-12
DSO348-20-16	1-1/4	1-5/16-12
DSO348-20-24	1-1/4	1-7/8-12
DSO348-24	1-1/2	1-7/8-12
DSO348-24-20	1-1/2	1-5/8-12
DSO348-32	2	2-1/2-12

37° FLARE J.I.C. STRAIGHT THREAD O-RING EXTENDED CONNECTOR



Part No.	Tube Size	O-Ring Straight Thread
DSO348L-6	3/8	9/16-18
DSO348L-8	1/2	3/4-16
DSO348L-10	5/8	7/8-14
DSO348L-12	3/4	1-1/16-12

37° FLARE J.I.C. STRAIGHT THREAD O-RING LONG ELBOW 90°



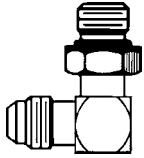
Part No.	Tube Size	O-Ring Straight Thread
DSO349L-4	1/4	7/16-20
DSO349L-6	3/8	9/16-18
DSO349L-8	1/2	3/4-16
DSO349L-10	5/8	7/8-14
DSO349L-12	3/4	1-1/16-12

TUBE SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
STGHT. THD.	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12

J.I.C. 37° Flare - Steel

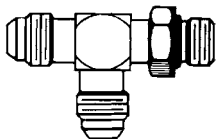


37° FLARE J.I.C. STRAIGHT THREAD O-RING ELBOW 90°



Part No.	Tube Size	O-Ring Straight Thread
DSO349-2	1/8	5/16-24
DSO349-3	3/16	3/8-24
DSO349-4	1/4	7/16-20
DSO349-4-5	1/4	1/2-20
DSO349-4-6	1/4	9/16-18
DSO349-5	5/16	1/2-20
DSO349-5-6	5/16	9/16-18
DSO349-6	3/8	9/16-18
DSO349-6-4	3/8	7/16-20
DSO349-6-5	3/8	1/2-20
DSO349-6-8	3/8	3/4-16
DSO349-6-10	3/8	7/8-14
DSO349-8	1/2	3/4-16
DSO349-8-6	1/2	9/16-18
DSO349-8-10	1/2	7/8-14
DSO349-8-12	1/2	1-1/16-12
DSO349-10	5/8	7/8-14
DSO349-10-8	5/8	3/4-16
DSO349-10-12	5/8	1-1/16-12
DSO349-12	3/4	1-1/16-12
DSO349-12-8	3/4	3/4-16
DSO349-12-10	3/4	7/8-14
DSO349-12-16	3/4	1-5/16-12
DSO349-14	7/8	1-3/16-12
DSO349-16	1	1-5/16-12
DSO349-16-12	1	1-1/16-12
DSO349-16-20	1	1-5/8-12
DSO349-20	1-1/4	1-5/8-12
DSO349-20-16	1-1/4	1-5/16-12
DSO349-24	1-1/2	1-7/8-12
DSO349-24-20	1-1/2	1-5/8-12
DSO349-32	2	2-1/2-12

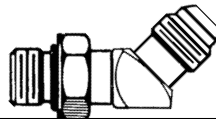
37° FLARE J.I.C. STRAIGHT THREAD O-RING RUN TEE



Part No.	Tube Size	O-Ring Straight Thread
DSO351-4	1/4	7/16-20
DSO351-5	5/16	1/2-20
DSO351-6	3/8	9/16-18

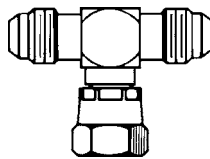
Part No.	Tube Size	O-Ring Straight Thread
DSO351-8	1/2	3/4-16
DSO351-10	5/8	7/8-14
DSO351-12	3/4	1-1/16-12
DSO351-14	7/8	1-3/16-12
DSO351-16	1	1-5/16-12
DSO351-20	1-1/4	1-5/8-12
DSO351-24	1-1/2	1-7/8-12

37° FLARE J.I.C. STRAIGHT THREAD O-RING ELBOW 45°



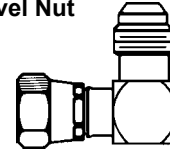
Part No.	Tube Size	O-Ring Straight Thread
DSO354-4	1/4	7/16-20
DSO354-5	5/16	1/2-20
DSO354-6	3/8	9/16-18
DSO354-6-8	3/8	3/4-16
DSO354-8	1/2	3/4-16
DSO354-8-6	1/2	9/16-18
DSO354-8-10	1/2	7/8-14
DSO354-10	5/8	7/8-14
DSO354-10-8	5/8	3/4-16
DSO354-10-12	5/8	1-1/16-12
DSO354-12	3/4	1-1/16-12
DSO354-12-10	3/4	7/8-14
DSO354-12-16	3/4	1
DSO354-14	7/8	1-3/16-12
DSO354-16	1	1-5/16-12
DSO354-20	1-1/4	1-5/8-12
DSO354-24	1-1/2	1-7/8-12
DSO354-32	2	2-1/2-12

37° FLARE J.I.C. TEE Swivel on Branch



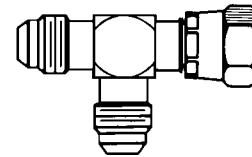
Part No.	Tube Size
DSW345-4	1/4
DSW345-6	3/8
DSW345-8	1/2
DSW345-10	5/8
DSW345-12	3/4
DSW345-16	1
DSW345-20	1-1/4
DSW345-24	1-1/2
DSW345-32	2

37° FLARE J.I.C. ELBOW 90° With Swivel Nut



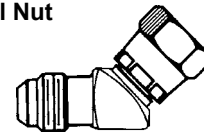
Part No.	Tube Size
DSW349-4	1/4
DSW349-5	5/16
DSW349-6	3/8
DSW349-8	1/2
DSW349-10	5/8
DSW349-12	3/4
DSW349-14	7/8
DSW349-16	1
DSW349-20	1-1/4
DSW349-24	1-1/2
DSW349-32	2

37° FLARE J.I.C. TEE With Swivel Nut on Run



Part No.	Tube Size
DSW351-4	1/4
DSW351-5	5/16
DSW351-6	3/8
DSW351-8	1/2
DSW351-10	5/8
DSW351-12	3/4
DSW351-16	1
DSW351-20	1-1/4
DSW351-24	1-1/2
DSW351-32	2

37° FLARE J.I.C. ELBOW 45° With Swivel Nut



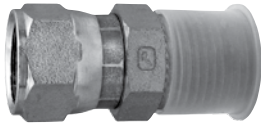
Part No.	Tube Size
DSW354-4	1/4
DSW354-5	5/16
DSW354-6	3/8
DSW354-8	1/2
DSW354-10	5/8
DSW354-12	3/4
DSW354-16	1
DSW354-20	1-1/4

TUBE SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
STGHT. THD.	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12

J.I.C. 37° Flare - Steel



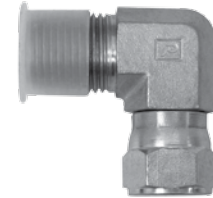
**37° FLARE J.I.C.
FEMALE CONNECTOR**
Swivel X Male Pipe



**37° FLARE J.I.C.
FEMALE CONNECTOR**
Swivel X Female Pipe



**37° FLARE J.I.C.
FEMALE ELBOW 90°**
Swivel X Male Pipe



Part No.	Size	
	Tube	Pipe
DSW1022-4A	1/4	1/8
DSW1022-4B	1/4	1/4
DSW1022-5B	5/16	1/4
DSW1022-6B	3/8	1/4
DSW1022-6C	3/8	3/8
DSW1022-8C	1/2	3/8
DSW1022-8D	1/2	1/2
DSW1022-10C	5/8	3/8
DSW1022-10D	5/8	1/2
DSW1022-12D	3/4	1/2
DSW1022-12E	3/4	3/4
DSW1022-16E	1	3/4
DSW1022-16F	1	1
DSW1022-20G	1-1/4	1-1/4
DSW1022-24H	1-1/2	1-1/2

Part No.	Size	
	Tube	Pipe
DSW1023-4A	1/4	1/8
DSW1023-4B	1/4	1/4
DSW1023-6B	3/8	1/4
DSW1023-6C	3/8	3/8
DSW1023-6D	3/8	1/2
DSW1023-8C	1/2	3/8
DSW1023-8D	1/2	1/2
DSW1023-10D	5/8	1/2
DSW1023-10E	5/8	3/4
DSW1023-12E	3/4	3/4
DSW1023-16F	1	1
DSW1023-20G	1-1/4	1-1/4
DSW1023-24H	1-1/2	1-1/2

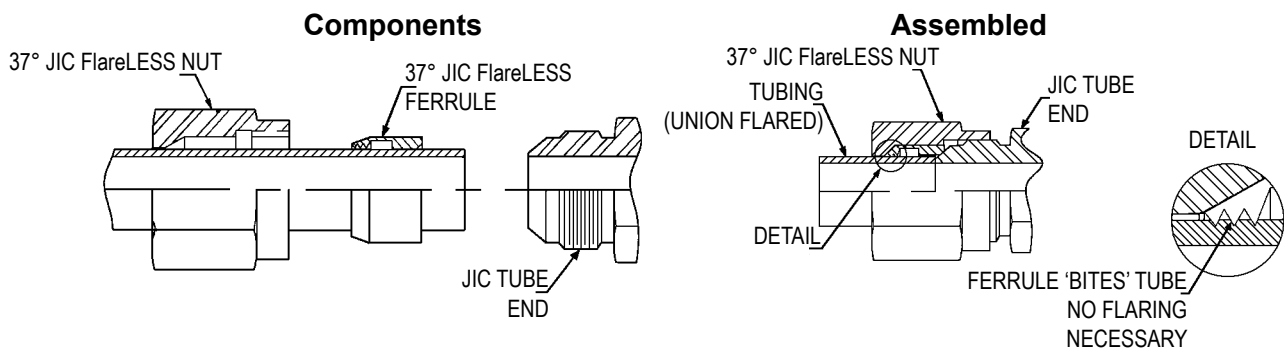
Part No.	Size	
	Tube	Pipe
DSW1099-4A	1/4	1/8
DSW1099-4B	1/4	1/4
DSW1099-6B	3/8	1/4
DSW1099-6C	3/8	3/8
DSW1023-6D	3/8	1/2
DSW1099-8C	1/2	3/8
DSW1099-8D	1/2	1/2
DSW1099-10D	5/8	1/2
DSW1099-12E	3/4	3/4
DSW1099-16F	1	1
DSW1099-20G	1-1/4	1-1/4
DSW1099-24H	1-1/2	1-1/2
DSW1099-32I	2	2

37° JIC FlareLess - Steel

Usage: The 37° JIC FlareLess nuts and ferrules are interchangeable with Aeroquip part numbers FC2875 and FF9605. This *flareless* connection allows you to convert any male 37° JIC fitting into a *flareless tube fitting*. Assembly is simplified because **no special tools** are required. Not even a flaring tool is needed since there is no need to flare the tube. Errors are minimized because the ferrule cannot be assembled in the wrong direction. All the sizes assemble in the same manner and on different tube wall thickness.

Applications: Connects a JIC Flare fitting *WITHOUT* flaring the tube. Convert any 37° JIC into Flareless.

37° JIC FlareLESS Torque Values: Flats from Finger Tight (F.F.T.) is a **turns** method that counts the number of hex flats past the finger tightened position



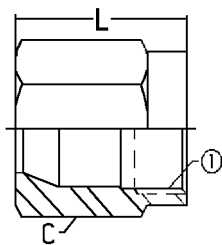
TUBE SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
STGHT. THD.	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12

37° JIC FlareLess - Steel



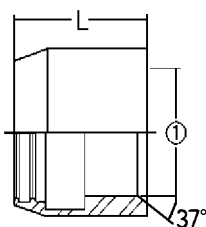
Size	F.F.T.	Assembly Steps With a Visual Check
-04	- 1 1/4	1) Tubing must be cut square and deburred inside and out. No Flaring required.
-05	- 1 1/4	2) Clean the tubing and threads and lubricate all mating surfaces with 10W hydraulic oil.
-06	- 1 1/4	3) Hand-tighten the nut/ferrule (approx. 30 lb-in.)
-08	- 1 1/4	4) Make alignment marks on the nut and fitting.
-10	- 1 1/4	5) Proceed to tighten to F.F.T. values.
-12	- 1 1/2	6) When fully tightened make a 2nd set of alignment marks at the fully tightened position.
-14	- 1 1/2	This completes a 37° JIC FlareLess connection with visual marks for a quick reference.
-16	- 1 1/2	
-20	- 1 1/2	

Torque values specified are for threads lubricated with 10W hydraulic oil.



37° JIC FlareLess Nut

Part No.	Tube O.D.	A JIC Thread	C - Hex	L- Length
DSFL660-4	1/4	7/16 - 20	9/16	0.82
DSFL660-5	5/16	1/2 - 20	5/8	0.82
DSFL660-6	3/8	9/16 - 18	11/16	0.86
DSFL660-8	1/2	3/4 - 16	7/8	1.08
DSFL660-10	5/8	7/8 - 14	1"	1.12
DSFL660-12	3/4	1 1/16 - 12	1 1/4	1.36
DSFL660-16	1"	1 5/16 - 12	1 1/2	1.40
DSFL660-20	1 1/4	1 5/8 - 12	2"	1.80



37° JIC FlareLess Sleeve

Part No.	Tube O.D.	A Diameter	L- Length
DSFL661-4	1/4	0.25	0.42
DSFL661-5	5/16	0.31	0.42
DSFL661-6	3/8	0.38	0.46
DSFL661-8	1/2	0.50	0.57
DSFL661-10	5/8	0.62	0.58
DSFL661-12	3/4	0.75	0.70
DSFL661-16	1"	1.00	0.70
DSFL661-20	1 1/4	1.25	1.00

Pipe Fittings - Steel

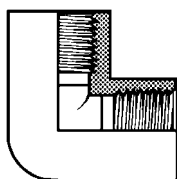


Usage: Steel pipe fittings may be used with steel, iron, brass or any metallic threaded pipe.

Applications: These fittings are used for high pressure requirements - hydraulic and pneumatic systems.

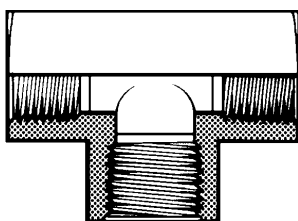
Mechanical: Assemble with wrench to torque required.

PIPE ELBOW 90°



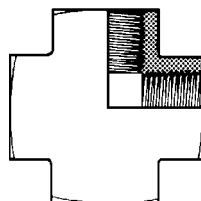
Part No.	Pipe Size
DS1000-A	1/8
DS1000-B	1/4
DS1000-BA	1/4 x 1/8
DS1000-C	3/8
DS1000-CB	3/8 x 1/4
DS1000-D	1/2
DS1000-DC	1/2 x 3/8
DS1000-E	3/4
DS1000-ED	3/4 x 1/2
DS1000-F	1
DS1000-G	1-1/4
DS1000-H	1-1/2
DS1000-I	2

PIPE TEE



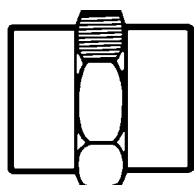
Part No.	Pipe Size
DS1001-A	1/8
DS1001-B	1/4
DS1001-C	3/8
DS1001-D	1/2
DS1001-E	3/4
DS1001-F	1
DS1001-G	1-1/4
DS1001-H	1-1/2
DS1001-I	2

PIPE CROSS



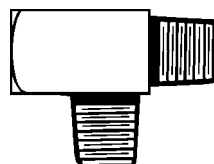
Part No.	Pipe Size
DS1002-A	1/8
DS1002-B	1/4
DS1002-C	3/8
DS1002-D	1/2
DS1002-E	3/4
DS1002-F	1
DS1002-G	1-1/4
DS1002-H	1-1/2
DS1002-I	2

PIPE COUPLING



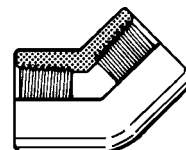
Part No.	Pipe Size
DS1003-A	1/8
DS1003-B	1/4
DS1003-BA	1/4 x 1/8
DS1003-C	3/8
DS1003-CB	3/8 x 1/4
DS1003-D	1/2
DS1003-DB	1/2 x 1/4
DS1003-DC	1/2 x 3/8
DS1003-E	3/4
DS1003-ED	3/4 x 1/2
DS1003-F	1
DS1003-FE	1 x 3/4
DS1003-G	1-1/4
DS1003-H	1-1/2
DS1003-I	2

MALE RUN TEE



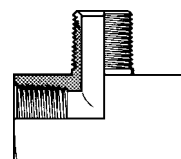
Part No.	Pipe Size
DS1004-A	1/8
DS1004-B	1/4
DS1004-C	3/8
DS1004-D	1/2
DS1004-E	3/4
DS1004-F	1
DS1004-G	1-1/4
DS1004-H	1-1/2

PIPE ELBOW 45°



Part No.	Pipe Size
DS1005-A	1/8
DS1005-B	1/4
DS1005-C	3/8
DS1005-D	1/2
DS1005-E	3/4
DS1005-F	1

BRANCH TEE

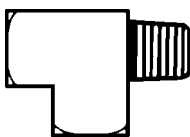


Part No.	Pipe Size
DS1006-A	1/8
DS1006-B	1/4
DS1006-C	3/8
DS1006-D	1/2
DS1006-E	3/4
DS1006-F	1
DS1006-G	1-1/4
DS1006-H	1-1/2

Pipe Fittings - Steel

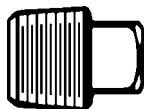


STREET TEE



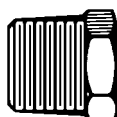
Part No.	Pipe Size
DS1007-A	1/8
DS1007-B	1/4
DS1007-C	3/8
DS1007-D	1/2
DS1007-E	3/4
DS1007-F	1
DS1007-G	1-1/4
DS1007-H	1-1/2

SQUARE HEAD PIPE PLUG



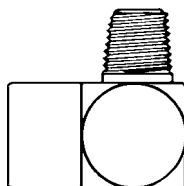
Part No.	Pipe Size
DS1009-A	1/8
DS1009-B	1/4
DS1009-C	3/8
DS1009-D	1/2
DS1009-E	3/4
DS1009-F	1
DS1009-G	1-1/4

PIPE BUSHING



Part No.	Pipe Size
DS1010-BA	1/4 x 1/8
DS1010-CA	3/8 x 1/8
DS1010-CB	3/8 x 1/4
DS1010-DA	1/2 x 1/8
DS1010-DB	1/2 x 1/4
DS1010-DC	1/2 x 3/8
DS1010-EA	3/4 x 1/8
DS1010-EB	3/4 x 1/4
DS1010-EC	3/4 x 3/8
DS1010-ED	3/4 x 1/2
DS1010-FB	1 x 1/4
DS1010-FC	1 x 3/8
DS1010-FD	1 x 1/2
DS1010-FE	1 x 3/4
DS1010-GD	1-1/4 x 1/2
DS1010-GE	1-1/4 x 3/4
DS1010-GF	1-1/4 x 1
DS1010-HD	1-1/2 x 1/2
DS1010-HE	1-1/2 x 3/4
DS1010-HF	1-1/2 x 1
DS1010-HG	1-1/2 x 1-1/4
DS1010-IF	2 x 1
DS1010-IG	2 x 1-1/4
DS1010-IH	2 x 1-1/2

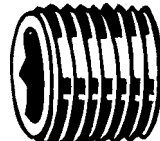
PIPE STREET ELBOW 90°



Part No.	Pipe Size
DS1015-A	1/8
DS1015-AB	1/8F x 1/4M
DS1015-B	1/4
DS1015-BA	1/4F x 1/8M
DS1015-BC	1/4F x 3/8M
DS1015-C	3/8
DS1015-CB	3/8F x 1/4M
DS1015-CD	3/8F x 1/2M
DS1015-D	1/2
DS1015-DC	1/2F x 3/8M
DS1015-DE	1/2F x 3/4M
DS1015-E	3/4
DS1015-ED	3/4F x 1/2M
DS1015-F	1
DS1015-FE	1F x 3/4M
DS1015-G	1-1/4
DS1015-H	1-1/2

PLUG

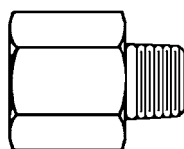
Countersunk Hex



Part No.	Pipe Size
DS1018-1/16	1/16
DS1018-A	1/8
DS1018-B	1/4
DS1018-C	3/8
DS1018-D	1/2
DS1018-E	3/4
DS1018-F	1
DS1018-G	1-1/4
DS1018-H	1-1/2
DS1018-I	2

PIPE ADAPTER

Female to Male Pipe

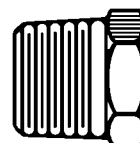


Part No.	Pipe Size	
	Female	Male
DS1020-BA	1/4	1/8
DS1020-BB	1/4	1/4
DS1020-CB	3/8	1/4
DS1020-CC	3/8	3/8

Part No.	Pipe Size	
	Female	Male

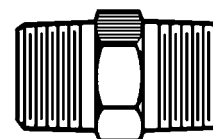
DS1020-DA	1/2	1/8
DS1020-DB	1/2	1/4
DS1020-DC	1/2	3/8
DS1020-DD	1/2	1/2
DS1020-EB	3/4	1/4
DS1020-ED	3/4	1/2
DS1020-EE	3/4	3/4
DS1020-FD	1	1/2
DS1020-FE	1	3/4
DS1020-GF	1-1/4	1
DS1020-HG	1-1/2	1-1/4
DS1020-IH	2	1-1/2

PIPE HEX HEAD PLUG



Part No.	Pipe Size
DS1021-A	1/8
DS1021-B	1/4
DS1021-C	3/8
DS1021-D	1/2
DS1021-E	3/4
DS1021-F	1
DS1021-G	1-1/4
DS1021-H	1-1/2
DS1021-I	2

PIPE HEX NIPPLE

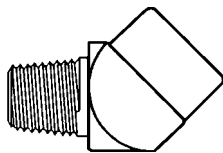


Part No.	Pipe Size
DS1022-A	1/8
DS1022-B	1/4
DS1022-BA	1/4 x 1/8
DS1022-C	3/8
DS1022-CA	3/8 x 1/8
DS1022-CB	3/8 x 1/4
DS1022-D	1/2
DS1022-DB	1/2 x 1/4
DS1022-DC	1/2 x 3/8
DS1022-E	3/4
DS1022-ED	3/4 x 1/2
DS1022-F	1
DS1022-FE	1 x 3/4
DS1022-G	1-1/4
DS1022-GF	1-1/4 x 1
DS1022-H	1-1/2
DS1022-I	2

Pipe Fittings - Steel

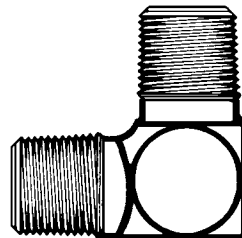


PIPE STREET ELBOW 45°



Part No.	Pipe Size
DS1024-A	1/8
DS1024-B	1/4
DS1024-C	3/8
DS1024-D	1/2
DS1024-E	3/4
DS1024-F	1
DS1024-G	1-1/4
DS1024-H	1-1/2

MALE PIPE ELBOW 90°

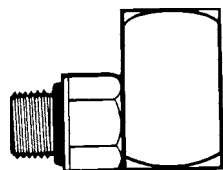


Part No.	Pipe Size
DS1099-A	1/8
DS1099-B	1/4
DS1099-BA	1/4 x 1/8
DS1099-C	3/8
DS1099-CB	3/8 x 1/4
DS1099-D	1/2

Part No.	Pipe Size
DS1099-DC	1/2 x 3/8
DS1099-E	3/4
DS1099-ED	3/4 x 1/2
DS1099-F	1
DS1099-FE	1 x 3/4
DS1099-G	1-1/4
DS1099-H	1-1/2
DS1099-I	2

Pipe Fittings - Steel - with O-Ring

ELBOW 90° FEMALE PIPE Straight Thread to Female Pipe



Part No.	Male St. Thread	Female Pipe
DS01015-4A	7/16-20	1/8
DS01015-5A	1/2-20	1/8
DS01015-6B	9/16-18	1/4
DS01015-8C	3/4-16	3/8
DS01015-10D	7/8-14	1/2
DS01015-12E	1-1/16-12	3/4
DS01015-14E	1-3/16-12	3/4
DS01015-16F	1-5/16-12	1
DS01015-20G	1-5/8-12	1-1/4
DS01015-32I	2-1/2-12	2

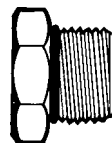
PLUG Hex Socket



Part No.	St. Thread
DS01018-2	5/16-24
DS01018-3	3/8-24
DS01018-4	7/16-20
DS01018-5	1/2-20

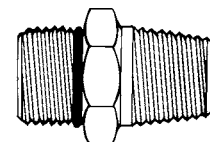
Part No.	St. Thread
DS01018-6	9/16-18
DS01018-8	3/4-16
DS01018-10	7/8-14
DS01018-12	1-1/16-12
DS01018-14	1-3/16-12
DS01018-16	1-5/16-12
DS01018-20	1-5/8-12
DS01018-24	1-7/8-12
DS01018-32	2-1/2-12

PLUG Hex Head



Part No.	St. Thread
DS01021-2	5/16-24
DS01021-3	3/8-24
DS01021-4	7/16-20
DS01021-5	1/2-20
DS01021-6	9/16-18
DS01021-8	3/4-16
DS01021-10	7/8-14
DS01021-12	1-1/16-12
DS01021-14	1-3/16-12
DS01021-16	1-5/16-12
DS01021-20	1-5/8-12
DS01021-24	1-7/8-12
DS01021-32	2-1/2-12

HEX NIPPLE Straight Thread to Male Pipe

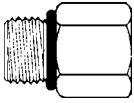


Part No.	Straight Thread	Male Pipe
DS01022-4A	7/16-20	1/8
DS01022-6B	9/16-18	1/4
DS01022-6C	9/16-18	3/8
DS01022-8C	3/4-16	3/8
DS01022-8D	3/4-16	1/2
DS01022-10D	7/8-14	1/2
DS01022-12E	1-1/16-12	3/4
DS01022-16F	1-5/16-12	1
DS01022-20G	1-5/8-12	1-1/4
DS01022-24H	1-7/8-12	1-1/2

Pipe Fittings - Steel - with O-Ring



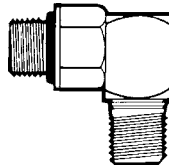
STRAIGHT THREAD ADAPTER Straight Thread to Female Pipe



Part No.	Male St. Thread	Female Pipe
DS01023-4A	7/16-20	1/8
DS01023-4B	7/16-20	1/4
DS01023-5A	1/2-20	1/8
DS01023-6B	9/16-18	1/4
DS01023-6C	9/16-18	3/8
DS01023-8B	3/4-16	1/4
DS01023-8C	3/4-16	3/8
DS01023-8D	3/4-16	1/2
DS01023-10B	7/8-14	1/4
DS01023-10C	7/8-14	3/8
DS01023-10D	7/8-14	1/2
DS01023-10E	7/8-14	3/4
DS01023-12D	1-1/16-12	1/2
DS01023-12E	1-1/16-12	3/4
DS01023-14D	1-3/16-12	1/2
DS01023-14E	1-3/16-12	3/4
DS01023-16D	1-5/16-12	1/2
DS01023-16E	1-5/16-12	3/4

Part No.	Male St. Thread	Female Pipe
DS01023-16F	1-5/16-12	1
DS01023-20F	1-5/8-12	1
DS01023-20G	1-5/8-12	1-1/4
DS01023-24G	1-7/8-12	1-1/4
DS01023-24H	1-7/8-12	1-1/2
DS01023-32I	2-1/2-12	2

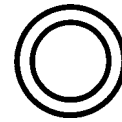
ELBOW 90° MALE PIPE Straight Thread to Male Pipe Steel



Part No.	Male St. Thread	Male Pipe
DS01099-4A	7/16-20	1/8
DS01099-5A	1/2-20	1/8
DS01099-6B	9/16-18	1/4
DS01099-8C	3/4-16	3/8
DS01099-10D	7/8-14	1/2
DS01099-12E	1-1/16-12	3/4

Part No.	Male St. Thread	Female Pipe
DS01099-16F	1-5/16-12	1
DS01099-20G	1-5/8-12	1-1/4
DS01099-24H	1-7/8-12	1-1/2
DS01099-32I	2-1/2-12	2

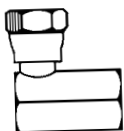
O-RING



Part No.	Tube Size	Inside Dia.
DS01031-4	1/4	.351
DS01031-5	5/16	.414
DS01031-6	3/8	.468
DS01031-8	1/2	.644
DS01031-10	5/8	.755
DS01031-12	3/4	.924
DS01031-14	7/8	1.047
DS01031-16	1	1.171
DS01031-20	1-1/4	1.475
DS01031-24	1-1/2	1.720
DS01031-32	2	2.337

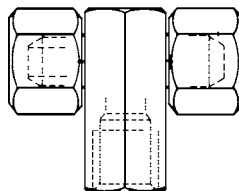
Swivel Adapters - Steel

FEMALE PIPE SWIVEL ELBOW 90° To Female Pipe



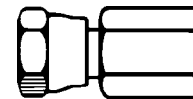
Part No.	Female Swivel	Female Pipe Size
DS1100-AA	1/8	1/8
DS1100-AB	1/8	1/4
DS1100-BB	1/4	1/4
DS1100-BC	1/4	3/8
DS1100-BD	1/4	1/2
DS1100-CB	3/8	1/4
DS1100-CC	3/8	3/8
DS1100-CD	3/8	1/2
DS1100-DC	1/2	3/8
DS1100-DD	1/2	1/2
DS1100-DE	1/2	3/4
DS1100-ED	3/4	1/2
DS1100-EE	3/4	3/4
DS1100-EF	3/4	1
DS1100-FE	1	3/4
DS1100-FF	1	1
DS1100-GG	1-1/4	1-1/4
DS1100-HH	1-1/2	1-1/2
DS1100-II	2	2

FEMALE PIPE SWIVEL TEE With Female Pipe on Branch



Part No.	Female Swivel	Female Pipe on Branch
DS1101-AA	1/8	1/8
DS1101-BB	1/4	1/4
DS1101-CC	3/8	3/8
DS1101-CD	3/8	1/2
DS1101-DD	1/2	1/2
DS1101-DE	1/2	3/4
DS1101-EE	3/4	3/4
DS1101-EF	3/4	1
DS1101-FF	1	1
DS1101-GG	1-1/4	1-1/4

FEMALE PIPE SWIVEL To Female Pipe



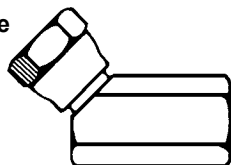
Part No.	Female Swivel	Female Pipe Size
DS1103-AA	1/8	1/8
DS1103-BB	1/4	1/4
DS1103-BC	1/4	3/8
DS1103-CB	3/8	1/4
DS1103-CC	3/8	3/8
DS1103-CD	3/8	1/2
DS1103-DC	1/2	3/8
DS1103-DD	1/2	1/2
DS1103-DE	1/2	3/4
DS1103-ED	3/4	1/2
DS1103-EE	3/4	3/4
DS1103-EF	3/4	1
DS1103-FF	1	1
DS1103-GG	1-1/4	1-1/4
DS1103-HH	1-1/2	1-1/2
DS1103-II	2	2

Swivel Adapters - Steel



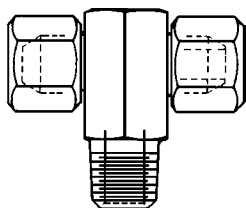
FEMALE PIPE SWIVEL ELBOW 45°

To Female Pipe



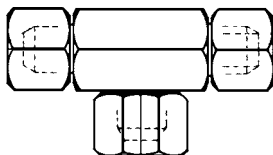
Part No.	Female Swivel	Female Pipe Size
DS1105-AA	1/8	1/8
DS1105-BB	1/4	1/4
DS1105-BC	1/4	3/8
DS1105-CC	3/8	3/8
DS1105-CD	3/8	1/2
DS1105-DD	1/2	1/2
DS1105-EE	3/4	3/4
DS1105-FF	1	1
DS1105-GG	1-1/4	1-1/4
DS1105-HH	1-1/2	1-1/2

FEMALE PIPE SWIVEL TEE With Male Pipe on Branch



Part No.	Female Swivel	Male Pipe Size
DS1106-AA	1/8	1/8
DS1106-BB	1/4	1/4
DS1106-BC	1/4	3/8
DS1106-CC	3/8	3/8
DS1106-CD	3/8	1/2
DS1106-DD	1/2	1/2
DS1106-EE	3/4	3/4
DS1106-FF	1	1
DS1106-GG	1-1/4	1-1/4
DS1106-HH	1-1/2	1-1/2

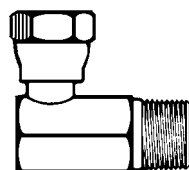
FEMALE PIPE SWIVEL TEE On All Ends



Part No.	Female Swivel
DS1111-A	1/8
DS1111-B	1/4
DS1111-C	3/8
DS1111-D	1/2
DS1111-E	3/4
DS1111-F	1
DS1111-G	1-1/4

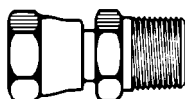
FEMALE PIPE SWIVEL ELBOW 90°

To Male Pipe



Part No.	Female Swivel	Male Pipe Size
DS1115-AA	1/8	1/8
DS1115-AB	1/8	1/4
DS1115-BA	1/4	1/8
DS1115-BB	1/4	1/4
DS1115-BC	1/4	3/8
DS1115-BD	1/4	1/2
DS1115-CB	3/8	1/4
DS1115-CC	3/8	3/8
DS1115-CD	3/8	1/2
DS1115-CE	3/8	3/4
DS1115-DC	1/2	3/8
DS1115-DD	1/2	1/2
DS1115-DE	1/2	3/4
DS1115-DF	1/2	1
DS1115-ED	3/4	1/2
DS1115-EE	3/4	3/4
DS1115-EF	3/4	1
DS1115-FE	1	3/4
DS1115-FF	1	1
DS1115-FG	1	1-1/4
DS1115-GF	1-1/4	1
DS1115-GG	1-1/4	1-1/4
DS1115-GH	1-1/4	1-1/2
DS1115-HH	1-1/2	1-1/2
DS1115-II	2	2

FEMALE PIPE SWIVEL To Male Pipe



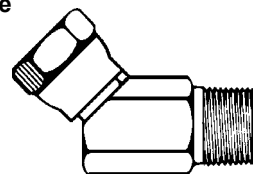
Part No.	Female Swivel	Male Pipe Size
DS1120-AA	1/8	1/8
DS1120-AB	1/8	1/4
DS1120-BA	1/4	1/8
DS1120-BB	1/4	1/4
DS1120-BC	1/4	3/8
DS1120-BD	1/4	1/2
DS1120-CB	3/8	1/4
DS1120-CC	3/8	3/8
DS1120-CD	3/8	1/2
DS1120-DB	1/2	1/4
DS1120-DC	1/2	3/8
DS1120-DD	1/2	1/2

Part No. Female Swivel Male Pipe Size

DS1120-DE	1/2	3/4
DS1120-ED	3/4	1/2
DS1120-EE	3/4	3/4
DS1120-EF	3/4	1
DS1120-FE	1	3/4
DS1120-FF	1	1
DS1120-GF	1-1/4	1
DS1120-GG	1-1/4	1-1/4
DS1120-GH	1-1/4	1-1/2
DS1120-HG	1-1/2	1-1/4
DS1120-HH	1-1/2	1-1/2
DS1120-II	2	2

FEMALE PIPE SWIVEL ELBOW 45°

To Male Pipe

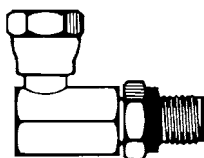


Part No.	Female Swivel	Male Pipe Size
DS1124-AA	1/8	1/8
DS1124-AB	1/8	1/4
DS1124-BA	1/4	1/8
DS1124-BB	1/4	1/4
DS1124-BC	1/4	3/8
DS1124-BD	1/4	1/2
DS1124-CB	3/8	1/4
DS1124-CC	3/8	3/8
DS1124-CD	3/8	1/2
DS1124-DC	1/2	3/8
DS1124-DD	1/2	1/2
DS1124-DE	1/2	3/4
DS1124-ED	3/4	1/2
DS1124-EE	3/4	3/4
DS1124-EF	3/4	1
DS1124-FE	1	3/4
DS1124-FF	1	1
DS1124-FG	1	1-1/4
DS1124-GG	1-1/4	1-1/4
DS1124-HH	1-1/2	1-1/2
DS1124-II	2	2

Swivel Adapters - Steel - with O-Ring

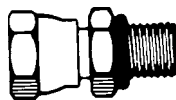


FEMALE PIPE SWIVEL ELBOW 90° To Male Straight O-Ring



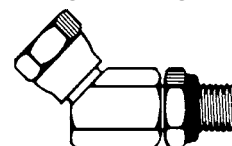
Part No.	Fe. Pipe Swivel	Male O-Ring St. Thread
DS01115-B4	1/4	7/16-20
DS01115-B6	1/4	9/16-18
DS01115-C6	3/8	9/16-18
DS01115-C8	3/8	3/4-16
DS01115-C10	3/8	7/8-14
DS01115-D6	1/2	9/16-18
DS01115-D8	1/2	3/4-16
DS01115-D10	1/2	7/8-14
DS01115-D12	1/2	1-1/16-12
DS01115-E8	3/4	3/4-16
DS01115-E10	3/4	7/8-14
DS01115-E12	3/4	1-1/16-12
DS01115-E14	3/4	1-3/16-12
DS01115-E16	3/4	1-5/16-12
DS01115-E20	3/4	1-5/8-12
DS01115-F16	1	1-5/16-12
DS01115-G20	1-1/4	1-5/8-12
DS01115-H24	1-1/2	1-7/8-12

FEMALE PIPE SWIVEL To Male Straight O-Ring



Part No.	Fe. Pipe Swivel	Male O-Ring St. Thread
DS01120-B4	1/4	7/16-20
DS01120-B5	1/4	1/2-20
DS01120-B6	1/4	9/16-18
DS01120-B8	1/4	3/4-16
DS01120-C6	3/8	9/16-18
DS01120-C8	3/8	3/4-16
DS01120-C10	3/8	7/8-14
DS01120-D6	1/2	9/16-18
DS01120-D8	1/2	3/4-16
DS01120-D10	1/2	7/8-14
DS01120-D12	1/2	1-1/16-12
DS01120-E8	3/4	3/4-16
DS01120-E10	3/4	7/8-14
DS01120-E12	3/4	1-1/16-12
DS01120-E14	3/4	1-3/16-12
DS01120-E16	3/4	1-5/16-12
DS01120-F16	1	1-5/16-12
DS01120-F20	1	1-5/8-12
DS01120-G20	1-1/4	1-5/8-12
DS01120-H24	1-1/2	1-7/8-12

FEMALE PIPE SWIVEL ELBOW 45° To Male Straight O-Ring



Part No.	Fe. Pipe Swivel	Male O-Ring St. Thread
DS01124-B4	1/4	7/16-20
DS01124-B6	1/4	9/16-18
DS01124-C6	3/8	9/16-18
DS01124-C8	3/8	3/4-16
DS01124-C10	3/8	7/8-14
DS01124-D8	1/2	3/4-16
DS01124-D10	1/2	7/8-14
DS01124-E10	3/4	7/8-14
DS01124-E12	3/4	1-1/16-12
DS01124-F16	1	1-5/16-12
DS01124-G20	1-1/4	1-5/8-12
DS01124-H24	1-1/2	1-7/8-12

O-Ring Face Seal Adapters (ORFS) - Steel

ORFS X MALE O-RING BOSS ELBOW - 90°



Part No.	Pipe Size
DSFS1015-4	1/4
DSFS1015-6	3/8
DSFS1015-6-8	3/8 x 1/2
DSFS1015-8	1/2
DSFS1015-8-10	1/2 x 5/8
DSFS1015-10	5/8
DSFS1015-12	3/4
DSFS1015-16	1
DSFS1015-20	1-1/4

ORFS PLUG



Part No.	Pipe Size
DSFS1018-4	1/4
DSFS1018-6	3/8
DSFS1018-8	1/2
DSFS1018-10	5/8
DSFS1018-12	3/4
DSFS1018-16	1
DSFS1018-20	1-1/4

ORFS X ORFS UNION

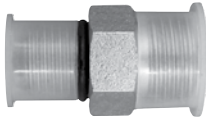


Part No.	Pipe Size
DSFS1019-4	1/4
DSFS1019-6	3/8
DSFS1019-8	1/2
DSFS1019-10	5/8
DSFS1019-12	3/4
DSFS1019-16	1
DSFS1019-20	1-1/4

O-Ring Face Seal Adapters (ORFS) - Steel

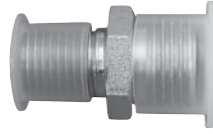


ORFS X MALE O-RING BOSS CONNECTOR



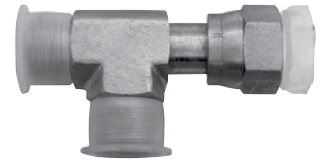
Part No.	Pipe Size
DSFS1020-4	1/4
DSFS1020-6	3/8
DSFS1020-8	1/2
DSFS1020-8-10	1/2 x 5/8
DSFS1020-10	5/8
DSFS1020-12	3/4
DSFS1020-16	1
DSFS1020-20	1-1/4

ORFS X MALE NPTF CONNECTOR



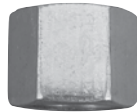
Part No.	Pipe Size
DSFS1022-4B	1/4 x 1/8
DSFS1022-6B	3/8 x 1/4
DSFS1022-6C	3/8 x 3/8
DSFS1022-8C	1/2 x 3/8
DSFS1022-8D	1/2 x 1/2
DSFS1022-10D	5/8 x 1/2
DSFS1022-12E	3/4 x 3/4
DSFS1022-16F	1 x 1
DSFS1022-20G	1-1/4

ORFS X FEMALE ORFS SWIVEL RUN TEE



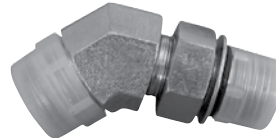
Part No.	Pipe Size
DSFS1107-4	1/4
DSFS1107-6	3/8
DSFS1107-8	1/2
DSFS1107-10	5/8
DSFS1107-12	3/4
DSFS1107-16	1

ORFS CAP



Part No.	Pipe Size
DSFS1021-4	1/4
DSFS1021-6	3/8
DSFS1021-8	1/2
DSFS1021-10	5/8
DSFS1021-12	3/4
DSFS1021-16	1
DSFS1021-20	1-1/4

ORFS X MALE O-RING BOSS ELBOW - 45°



Part No.	Pipe Size
DSFS1024-4	1/4
DSFS1024-6	3/8
DSFS1024-8	1/2
DSFS1024-10	5/8
DSFS1024-12	3/4
DSFS1024-16	1

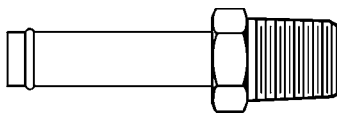
ORFS X FEMALE ORFS SWIVEL ELBOW - 90°



Part No.	Pipe Size
DSFS1115-4	1/4
DSFS1115-6	3/8
DSFS1115-8	1/2
DSFS1115-10	5/8
DSFS1115-12	3/4
DSFS1115-16	1

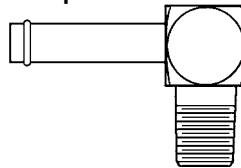
Beaded Hose Fittings - Steel

BEADED HOSE CONNECTOR To Male Pipe



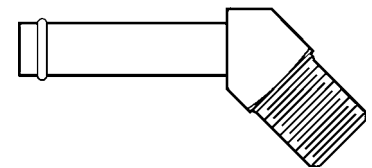
Part No.	Hose I.D.	Male Pipe Size
DS1125-4A	1/4	1/8
DS1125-6B	3/8	1/4
DS1125-8C	1/2	3/8
DS1125-8D	1/2	1/2
DS1125-10D	5/8	1/2
DS1125-12E	3/4	3/4
DS1125-16F	1	1
DS1125-20G	1-1/4	1-1/4
DS1125-24G	1-1/2	1-1/4
DS1125-24H	1-1/2	1-1/2
DS1125-32I	2	2

BEADED HOSE ELBOW 90° To Male Pipe



Part No.	Hose I.D.	Male Pipe Size
DS1139-4A	1/4	1/8
DS1139-6B	3/8	1/4
DS1139-8C	1/2	3/8
DS1139-8D	1/2	1/2
DS1139-10D	5/8	1/2
DS1139-10E	5/8	3/4
DS1139-12D	3/4	1/2
DS1139-12E	3/4	3/4
DS1139-16F	1	1
DS1139-20G	1-1/4	1-1/4
DS1139-24H	1-1/2	1-1/2
DS1139-32I	2	2

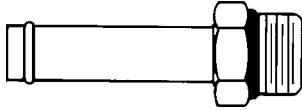
BEADED HOSE ELBOW 45° To Male Pipe



Part No.	Hose I.D.	Male Pipe Size
DS1140-4A	1/4	1/8
DS1140-6B	3/8	1/4
DS1140-8C	1/2	3/8
DS1140-10D	5/8	1/2
DS1140-12E	3/4	3/4
DS1140-16F	1	1
DS1140-20G	1-1/4	1-1/4
DS1140-24H	1-1/2	1-1/2

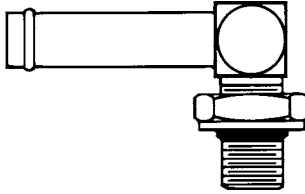
Beaded Hose Fittings - Steel - with O-Ring

BEADED HOSE CONNECTOR To Straight Thread O-Ring



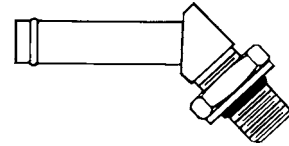
Part No.	Hose I.D.	O-Ring Straight Thread
DS01125-4	1/4	7/16-20
DS01125-6	3/8	9/16-18
DS01125-8	1/2	3/4-16
DS01125-10	5/8	7/8-14
DS01125-12	3/4	1-1/16-12
DS01125-16	1	1-5/16-12
DS01125-20	1-1/4	1-5/8-12
DS01125-24	1-1/2	1-7/8-12
DS01125-32	2	2-1/2-12

BEADED HOSE ELBOW 90° To Adj. Straight Thread O-Ring



Part No.	Hose I.D.	O-Ring Straight Thread
DS01139-4	1/4	7/16-20
DS01139-6	3/8	9/16-18
DS01139-8	1/2	3/4-16
DS01139-10	5/8	7/8-14
DS01139-12	3/4	1-1/16-12
DS01139-16	1	1-5/16-12
DS01139-20	1-1/4	1-5/8-12
DS01139-24	1-1/2	1-7/8-12

BEADED HOSE ELBOW 45° To Adj. Straight Thread O-Ring

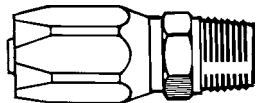


Part No.	Hose I.D.	O-Ring Straight Thread
DS01140-6	3/8	9/16-18
DS01140-8	1/2	3/4-16
DS01140-10	5/8	7/8-14
DS01140-12	3/4	1-1/16-12
DS01140-16	1	1-5/16-12
DS01140-20	1-1/4	1-5/8-12
DS01140-24	1-1/2	1-7/8-12

Re-usable Steel Hose Ends - Medium Pressure

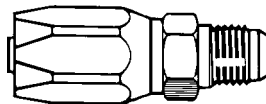
Usage: Can be used in conjunction with Truck or Hydraulic Hose for Fuel and Lube Oil Systems and LP Gas Applications.

MALE PIPE Steel



Part No.	Hose Size I.D.	Pipe Size
DSR525-4A	1/4	1/8
DSR525-4B	1/4	1/4
DSR525-5B	5/16	1/4
DSR525-6B	3/8	1/4
DSR525-6C	3/8	3/8
DSR525-8C	1/2	3/8
DSR525-8D	1/2	1/2
DSR525-10D	5/8	1/2
DSR525-10E	5/8	3/4
DSR525-12E	3/4	3/4
DSR525-16E	1	3/4
DSR525-16F	1	1
DSR525-20G	1-1/4	1-1/4
DSR525-24H	1-1/2	1-1/2
DSR525-32I	2	2

45° (S.A.E.) MALE RIGID



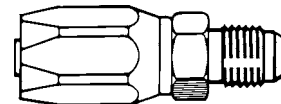
Part No.	Hose Size I.D.	Tube Size O.D.
DSR527-44	1/4	1/4
DSR527-55	5/16	5/16
DSR527-66	3/8	3/8
DSR527-88	1/2	1/2
DSR527-1010	5/8	5/8
DSR527-1212	3/4	3/4

45° (S.A.E.) FEMALE SWIVEL



Part No.	Hose Size I.D.	Tube Size O.D.
DSR528-44	1/4	1/4
DSR528-55	5/16	5/16
DSR528-66	3/8	3/8
DSR528-88	1/2	1/2
DSR528-1010	5/8	5/8
DSR528-1212	3/4	3/4
DSR528-1616	1	1
DSR528-2020	1-1/4	1-1/4

37° (J.I.C.) MALE RIGID

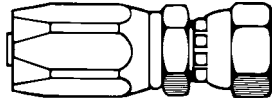


Part No.	Hose Size I.D.	Tube Size O.D.
DSR537-44	1/4	1/4
DSR537-55	5/16	5/16
DSR537-66	3/8	3/8
DSR537-88	1/2	1/2
DSR537-1010	5/8	5/8
DSR537-1212	3/4	3/4
DSR537-1616	1	1

Re-usable Steel Hose Ends - Medium Pressure

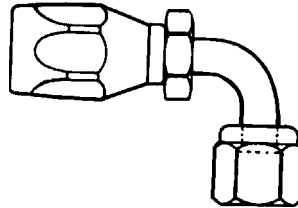


37° (J.I.C.) FEMALE SWIVEL



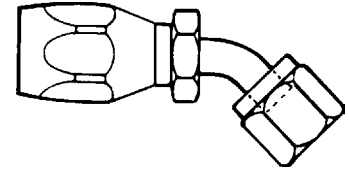
Part No.	Hose Size I.D.	Tube Size O.D.
DSR538-44	1/4	1/4
DSR538-55	5/16	5/16
DSR538-66	3/8	3/8
DSR538-88	1/2	1/2
DSR538-1010	5/8	5/8
DSR538-1212	3/4	3/4
DSR538-1616	1	1
DSR538-2020	1-1/4	1-1/4
DSR538-2424	1-1/2	1-1/2
DSR538-3232	2	2

37° (J.I.C.) ELBOW 90° FEMALE SWIVEL



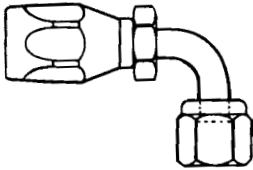
Part No.	Hose Size I.D.	Tube Size O.D.
DSR539-44	1/4	1/4
DSR539-55	5/16	5/16
DSR539-66	3/8	3/8
DSR539-88	1/2	1/2
DSR539-1010	5/8	5/8
DSR539-1212	3/4	3/4
DSR539-1616	1	1
DSR539-2020	1-1/4	1-1/4

37° (J.I.C.) ELBOW 45° FEMALE SWIVEL



Part No.	Hose Size I.D.	Tube Size O.D.
DSR540-44	1/4	1/4
DSR540-66	3/8	3/8
DSR540-88	1/2	1/2
DSR540-1010	5/8	5/8
DSR540-1212	3/4	3/4
DSR540-1616	1	1

45° (S.A.E.) ELBOW 90° FEMALE SWIVEL

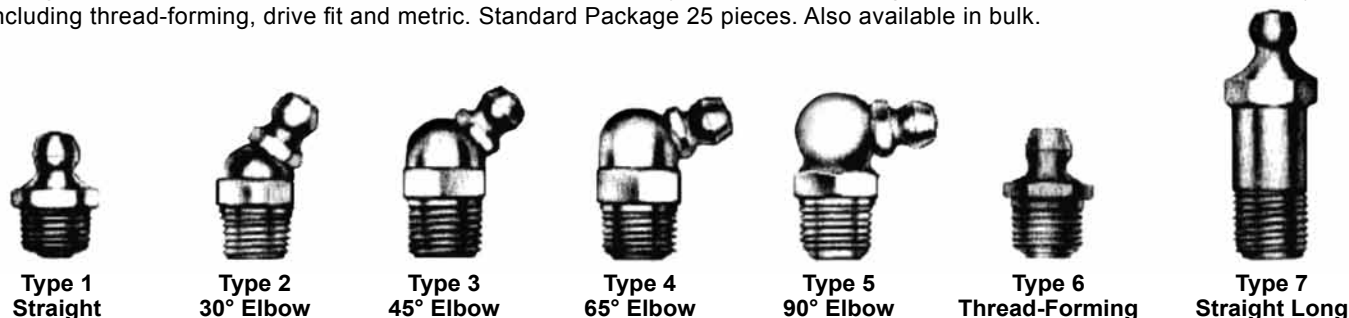


Part No.	Hose Size I.D.	Tube Size O.D.
DSR541-44	1/4	1/4
DSR541-55	5/16	5/16
DSR541-66	3/8	3/8
DSR541-88	1/2	1/2
DSR541-1010	5/8	5/8
DSR541-1212	3/4	3/4
DSR541-1616	1	1
DSR541-2020	1-1/4	1-1/4

Hydraulic Grease Fittings



Hydraulic Grease Fittings are manufactured from high-quality, case hardened steel and are zinc plated to resist corrosion. Spring-loaded ball check valve ensures a dirt-free lubrication system. Grease Fittings are available in all popular thread types including thread-forming, drive fit and metric. Standard Package 25 pieces. Also available in bulk.



Part No.	Bulk Part No.	Type	Description	Part No.	Bulk Part No.	Type	Description
904-607	904-607B	7	1/8 NPT Straight Long	904-691	904-691B	5	1/4-28 90° Elbow
904-610	904-610B	1	1/8 NPT Straight	904-692	904-692B	1	5/16-24 Straight
904-611	904-611B	2	1/8 NPT 30° Elbow	904-693	904-693B	1	3/8-24 Straight
904-688	904-688B	3	1/8 NPT 45° Elbow	904-690	904-690B	6	1/4-28 Thread-Forming
904-612	904-612B	4	1/8 NPT 65° Elbow	METRIC FITTINGS			
904-613	904-613B	5	1/8 NPT 90° Elbow	904-701	904-701B	1	6mm x 1.0 Straight
904-627	904-627B	1	1/8 NPT Straight	904-745	904-745B	3	6mm x 1.0 45° Elbow
904-629	904-629B	4	1/8 NPT 65° Elbow	904-790	904-790B	5	6mm x 1.0 90° Elbow
904-641	904-641B	1	1/8 NPT Straight	904-702	904-702B	1	8mm x 1.0 Straight
904-652	904-652B	7	1/8 NPT Straight Long	904-746	904-746B	3	8mm x 1.0 45° Elbow
904-636	904-636B	3	1/8 NPT 45° Fully Threaded Long	904-747	904-747B	3	10mm x 1.0 45° Elbow
904-637	904-637B	3	1/8 NPT 45° Short	904-791	904-791B	5	8mm x 1.0 90° Elbow
				904-792	904-792B	5	10mm x 1.0 90° Elbow
				904-703	904-703B	1	10mm x 1.0 Straight

GREASE FITTINGS ASSORTMENT No. 020-901

Contains 100 Inch Grease Fittings in six popular sizes.

60 **904-641** 6 **904-691**
20 **904-610** 4 **904-688**
6 **904-637** 4 **904-613**



METRIC GREASE FITTINGS ASSORTMENT No. 020-902

Contains 100 Metric Grease Fittings in six popular sizes.

40 **904-701** 10 **904-745**
20 **904-702** 10 **904-746**
10 **904-703** 10 **904-790**

These assortments are in transparent plastic index boxes with illustrated hinged lids. Order both for complete coverage of domestic and import vehicles.

GREASE GUN European High Quality, Precision made Tool



Part No. **904-793**

GREASE COUPLER

Made of plated steel. For use with all types of hydraulic grease fittings. 1/8 female pipe thread with ball check. One size fits all grease whips.



Part No. **904-794**

EXTENSION TUBE



Part No. **904-795**

GREASE WHIPS

Part Number	Lengths	Type
904-796	12"	Type A
904-797	18"	Type A
904-799	12"	Type B
904-800	18"	Type B



Grease Whips are high pressure hoses designed for heavy duty use with any type hand gun and coupler. Available in 12" & 18" lengths.

Type A. Thermoplastic hose, 3/16 I.D., 1/8 male pipe thread both ends.

Type B. Extra heavy duty wire reinforced outer jacket hose, 1/8 male pipe thread both ends.

Nylon Vibration Proof Fittings



Nylon Fittings have good resistance to organic solvents, oils, and gasoline. Good strength at high temperatures. Good for hot and cold water applications. Long time weathering resistance. Good impact resistance both single and repeated. Not recommended for use with ammonium, boric acid, calcium, sulphuric acid or hydrochloric acid. Fittings are also available in Celcon, Polypropylene, Kynar to special order. See chemical resistance chart below for rating.

N.B.: When ordering assemblies:

D5000 - Series for low pressure application - all types of tubing standard.

D5100 - Series with stainless steel gripper for use with hard and smooth surface tubing.

D5200 - Series with plastic gripper for use with plastic tubing for sure grip.

How to select materials

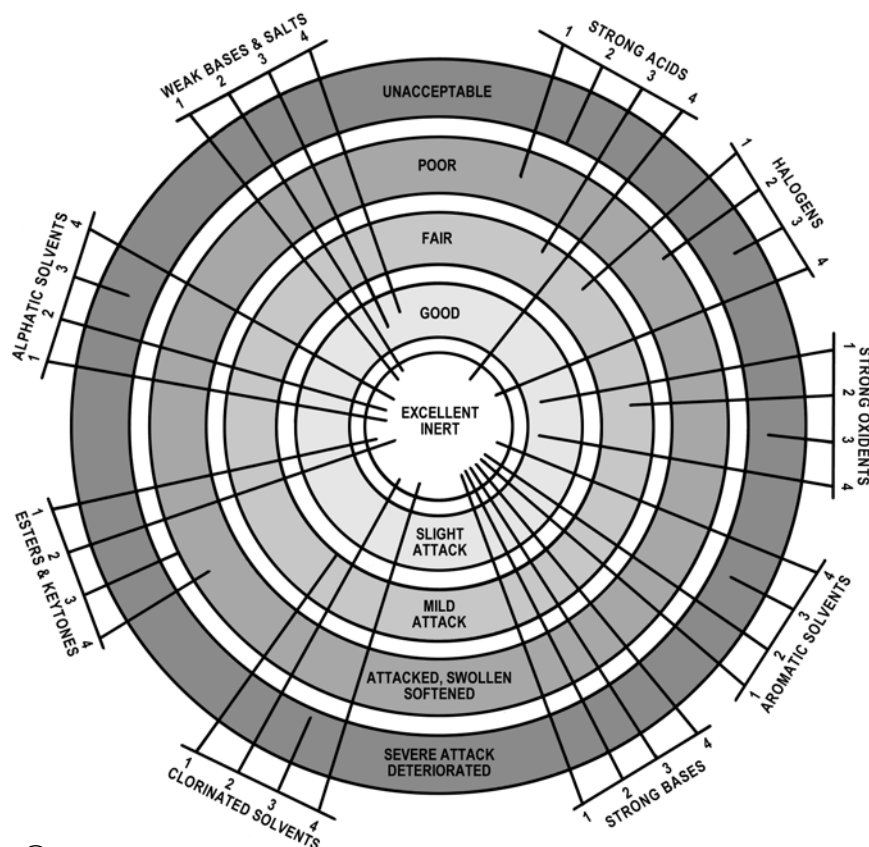
(N) Nylon has good resistance to organic solvents, oils and gasoline. Good strength at high temperatures. Cold and hot-water applications. Long-time weathering resistance. Good impact resistance, both single and repeated. Not recommended for use with ammonium, boric acid, calcium, sulfuric acid and hydrochloric acid.

(C) Celcon* or acetal copolymer has high tensile strength and good impact resistance over a broad temperature range. Translucent white colour. Not affected by continuous hot-water service and works smoothly with metal tubing. Suggested maximum continuous temperature is 220°F in air and 180°F in water. Unaffected by most inorganics except sulfuric, nitric and hydrochloric acids. Approved by USDA and FDA for coffee, milk and antibiotics. Should not be continuously exposed to sunlight.

(P) Polypropylene has good chemical resistance. Withstands continuous temperature up to 225°F. Opaque. Unaffected by most weak acids and alkalis. Below 175°F it has good resistance to organic solvents. Do not use with oxidants or strong acids or in continuous sunlight.

(K) Kynar* a polyvinylidene fluoride has outstanding chemical resistance for handling highly corrosive fluids.

CHEMICAL RESISTANCE OF NON-METALLIC FITTINGS



- ① NYLON
- ② CELCON (Acetal)
- *③ POLYPROPYLENE
- **④ KYNAR

* CELTON TRADEMARK OF CELANESE CORP.

** TRADEMARK - PENWALT CORP.

Nylon Vibration Proof Fittings



FERRULE NUT

With integral sleeve for low pressure applications with all types of tubing



Part No.	Tube Size
D5061-2	1/8
D5061-4	1/4
D5061-5	5/16
D5061-6	3/8
D5061-8	1/2

FERRULE NUT

With stainless steel gripper for use with hard and smooth surfaced tubing



Part No.	Tube Size
D5161-4	1/4
D5161-5	5/16
D5161-6	3/8
D5161-8	1/2
D5161-10	5/8
D5161-12	3/4
D5161-14	7/8

FERRULE NUT

With plastic gripper for use with plastic tubing for sure grip



Part No.	Tube Size
D5261-4	1/4
D5261-5	5/16
D5261-6	3/8
D5261-8	1/2
D5261-10	5/8
D5261-12	3/4
D5261-14	7/8

UNION CONNECTOR

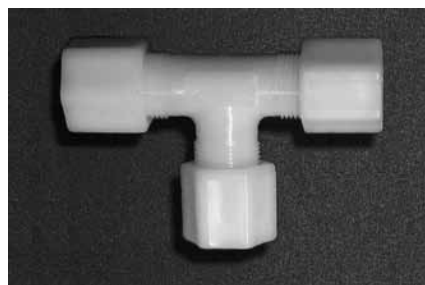


Part No.	Tube Size
D5062-4	1/4
D5062-4-2	1/4 x 1/8
D5062-5	5/16
D5062-6	3/8
D5062-6-4	3/8 x 1/4
D5062-8	1/2
D5062-8-6	1/2 x 3/8

D5162-4	1/4
D5162-5	5/16
D5162-6	3/8
D5162-6-4	3/8 x 1/4
D5162-8	1/2
D5162-8-6	1/2 x 3/8
D5162-10	5/8
D5162-10-6	5/8 x 3/8
D5162-12	3/4

D5262-4	1/4
D5262-5	5/16
D5262-6	3/8
D5262-6-4	3/8 x 1/4
D5262-8	1/2
D5262-8-6	1/2 x 3/8
D5262-10	5/8
D5262-10-6	5/8 x 3/8
D5262-12	3/4
D5262-14	7/8

UNION TEE



Part No.	Tube Size
D5064-2	1/8
D5064-4	1/4
D5064-5	5/16
D5064-6	3/8
D5064-8	1/2

Part No.	Tube Size
D5164-4	1/4
D5164-5	5/16
D5164-6	3/8
D5164-8	1/2
D5164-10	5/8
D5164-10-6	5/8 x 3/8
D5264-4	1/4
D5264-5	5/16
D5264-6	3/8
D5264-8	1/2
D5264-10	5/8
D5264-10-6	5/8 x 3/8
D5264-14	7/8

UNION ELBOW 90°



Part No.	Tube Size
D5065-4	1/4
D5065-5	5/16
D5065-6	3/8
D5065-8	1/2
D5165-4	1/4
D5165-5	5/16
D5165-6	3/8
D5165-8	1/2
D5165-10	5/8
D5165-14	7/8
D5265-4	1/4
D5265-5	5/16
D5265-6	3/8
D5265-8	1/2
D5265-10	5/8
D5265-14	7/8

FEMALE CONNECTOR



Part No.	Tube Size	Pipe Size
D5066-4A	1/4	1/8
D5066-4B	1/4	1/4
D5066-5B	5/16	1/4
D5066-6B	3/8	1/4
D5066-6C	3/8	3/8
D5066-6D	3/8	1/2
D5066-8C	1/2	3/8
D5066-8D	1/2	1/2

Nylon Vibration Proof Fittings



Part No.	Tube Size	Pipe Size
D5166-4A	1/4	1/8
D5166-4B	1/4	1/4
D5166-5B	5/16	1/4
D5166-6B	3/8	1/4
D5166-6C	3/8	3/8
D5166-6D	3/8	1/2
D5166-8C	1/2	3/8
D5166-8D	1/2	1/2
D5166-10D	5/8	1/2
D5266-4A	1/4	1/8
D5266-4B	1/4	1/4
D5266-5B	5/16	1/4
D5266-6B	3/8	1/4
D5266-6C	3/8	3/8
D5266-6D	3/8	1/2
D5266-8C	1/2	3/8
D5266-8D	1/2	1/2
D5266-10D	5/8	1/2

MALE CONNECTOR



Part No.	Tube Size	Pipe Size
D5068-2A	1/8	1/8
D5068-4A	1/4	1/8
D5068-4B	1/4	1/4
D5068-4C	1/4	3/8
D5068-5A	5/16	1/8
D5068-5B	5/16	1/4
D5068-6A	3/8	1/8
D5068-6B	3/8	1/4
D5068-6C	3/8	3/8
D5068-6D	3/8	1/2
D5068-8A	1/2	1/8
D5068-8B	1/2	1/4
D5068-8C	1/2	3/8
D5068-8D	1/2	1/2
D5168-4A	1/4	1/8
D5168-4B	1/4	1/4
D5168-4C	1/4	3/8
D5168-5A	5/16	1/8
D5168-5B	5/16	1/4
D5168-6A	3/8	1/8
D5168-6B	3/8	1/4
D5168-6C	3/8	3/8
D5168-6D	3/8	1/2
D5168-8A	1/2	1/8
D5168-8B	1/2	1/4
D5168-8C	1/2	3/8
D5168-8D	1/2	1/2
D5168-10C	5/8	3/8
D5168-10D	5/8	1/2
D5168-12D	3/4	1/2
D5168-14E	7/8	3/4

Part No.	Tube Size	Pipe Size
D5268-4A	1/4	1/8
D5268-4B	1/4	1/4
D5268-4C	1/4	3/8
D5268-5A	5/16	1/8
D5268-5B	5/16	1/4
D5268-6A	3/8	1/8
D5268-6B	3/8	1/4
D5268-6C	3/8	3/8
D5268-6D	3/8	1/2
D5268-8A	1/2	1/8
D5268-8B	1/2	1/4
D5268-8C	1/2	3/8
D5268-8D	1/2	1/2
D5268-10C	5/8	3/8
D5268-10D	5/8	1/2
D5268-12D	3/4	1/2
D5268-12E	3/4	3/4
D5268-14E	7/8	3/4

MALE ELBOW 90°



Part No.	Tube Size	Pipe Size
D5069-2A	1/8	1/8
D5069-4A	1/4	1/8
D5069-4B	1/4	1/4
D5069-4C	1/4	3/8
D5069-5A	5/16	1/8
D5069-5B	5/16	1/4
D5069-6B	3/8	1/4
D5069-6C	3/8	3/8
D5069-8C	1/2	3/8
D5069-8D	1/2	1/2
D5169-4A	1/4	1/8
D5169-4B	1/4	1/4
D5169-4C	1/4	3/8
D5169-5A	5/16	1/8
D5169-5B	5/16	1/4
D5169-6B	3/8	1/4
D5169-6C	3/8	3/8
D5169-8C	1/2	3/8
D5169-8D	1/2	1/2
D5169-10C	5/8	3/8
D5169-10D	5/8	1/2

Part No.	Tube Size	Pipe Size
D5269-4A	1/4	1/8
D5269-4B	1/4	1/4
D5269-4C	1/4	3/8
D5269-5A	5/16	1/8
D5269-5B	5/16	1/4
D5269-6B	3/8	1/4
D5269-6C	3/8	3/8
D5269-8C	1/2	3/8
D5269-8D	1/2	1/2
D5269-10C	5/8	3/8
D5269-10D	5/8	1/2

FEMALE ELBOW 90°



Part No.	Tube Size	Pipe Size
D5070-2B	1/8	1/4
D5070-4A	1/4	1/8
D5070-4B	1/4	1/4
D5070-5B	5/16	1/4
D5070-6B	3/8	1/4
D5070-6C	3/8	3/8
D5070-8C	1/2	3/8
D5070-8D	1/2	1/2
D5170-4A	1/4	1/8
D5170-4B	1/4	1/4
D5170-5B	5/16	1/4
D5170-6B	3/8	1/4
D5170-6C	3/8	3/8
D5170-8C	1/2	3/8
D5170-8D	1/2	1/2
D5170-10D	5/8	1/2
D5270-4A	1/4	1/8
D5270-4B	1/4	1/4
D5270-5B	5/16	1/4
D5270-6B	3/8	1/4
D5270-6C	3/8	3/8
D5270-8C	1/2	3/8
D5270-8D	1/2	1/2
D5270-10D	5/8	1/2

Nylon Vibration Proof Fittings



MALE RUN TEE



Part No.	Tube Size	Pipe Size
D5071-4A	1/4	1/8
D5071-4B	1/4	1/4
D5071-5B	5/16	1/4
D5071-6B	3/8	1/4
D5071-6C	3/8	3/8
D5071-8C	1/2	3/8
D5071-8D	1/2	1/2
D5171-4A	1/4	1/8
D5171-4B	1/4	1/4
D5171-5B	5/16	1/4
D5171-6B	3/8	1/4
D5171-6C	3/8	3/8
D5171-8C	1/2	3/8
D5171-8D	1/2	1/2
D5171-10D	5/8	1/2
D5171-12D	3/4	1/2
D5171-12E	3/4	3/4
D5171-14E	7/8	3/4
D5271-4A	1/4	1/8
D5271-4B	1/4	1/4
D5271-5B	5/16	1/4
D5271-6B	3/8	1/4
D5271-6C	3/8	3/8
D5271-8C	1/2	3/8
D5271-8D	1/2	1/2
D5271-10D	5/8	1/2
D5271-12D	3/4	1/2
D5271-12E	3/4	3/4
D5271-14E	7/8	3/4

MALE BRANCH TEE



Part No.	Tube Size	Pipe Size
D5072-4A	1/4	1/8
D5072-4B	1/4	1/4
D5072-5B	5/16	1/4
D5072-6B	3/8	1/4
D5072-6C	3/8	3/8
D5072-8C	1/2	3/8
D5072-8D	1/2	1/2
D5172-4A	1/4	1/8
D5172-4B	1/4	1/4
D5172-5B	5/16	1/4
D5172-6B	3/8	1/4
D5172-6C	3/8	3/8
D5172-8C	1/2	3/8
D5172-8D	1/2	1/2
D5172-10D	5/8	1/2
D5172-12D	3/4	1/2
D5172-12E	3/4	3/4
D5172-14E	7/8	3/4
D5272-4A	1/4	1/8
D5272-4B	1/4	1/4
D5272-5B	5/16	1/4
D5272-6B	3/8	1/4
D5272-6C	3/8	3/8
D5272-8C	1/2	3/8
D5272-8D	1/2	1/2
D5272-10D	5/8	1/2
D5272-12D	3/4	1/2
D5272-12E	3/4	3/4
D5272-14E	7/8	3/4

INSERTS



Part No.	Tube Size
D5081-4	1/4
D5081-5	5/16
D5081-6	3/8
D5081-8	1/2

BULK HEAD UNION



Part No.	Tube Size
D5077-4	1/4
D5077-5	5/16
D5077-6	3/8
D5077-8	1/2
D5177-4	1/4
D5177-5	5/16
D5177-6	3/8
D5177-8	1/2
D5177-12	3/4
D5277-4	1/4
D5277-5	5/16
D5277-6	3/8
D5277-8	1/2
D5277-12	3/4

BULK HEAD LOCK NUT



Part No.	Tube Size
DBHN5077-4	1/4
DBHN5077-5	5/16
DBHN5077-6	3/8
DBHN5077-8	1/2
DBHN5077-12	3/4

Please Note: It is not necessary to disassemble these fittings for application. Merely insert tubing to tube stop and tighten for seal.

Push-to-Connect Nylon Fittings



P.T.C. UNION ELBOW



Part No.	Tube O.D.
D3502-5/32	5/32
D3502-4	1/4
D3502-6	3/8
D3502-8	1/2

P.T.C. SWIVEL MALE RUN TEE



Part No.	Tube O.D.
D3503-5/32	5/32 x 1/8
D3503-4A	1/4 x 1/8
D3503-4B	1/4 x 1/4
D3503-6A	3/8 x 1/8
D3503-6B	3/8 x 1/4
D3503-6C	3/8 x 3/8
D3503-8C	1/4 x 3/8
D3503-8D	1/2 x 1/2

P.T.C. TEE



Part No.	Tube O.D.
D3504-5/32	5/32
D3504-4	1/4
D3504-6	3/8
D3504-8	1/2

P.T.C. UNION



Part No.	Tube O.D.
D3506-5/32	5/32
D3506-4	1/4
D3506-6	3/8
D3506-8	1/2

P.T.C. EXPANDING ADAPTER



Part No.	Tube O.D.
D3506-4-5/32	1/4 x 5/32
D3506-6-4	3/8 x 1/4
D3506-6-5/32	3/8 x 5/32

P.T.C. SWIVEL MALE BRANCH TEE



Part No.	Tube O.D.
D3508-5/32A	5/32 x 1/8
D3508-4A	1/4 x 1/8
D3508-4B	1/4 x 1/4
D3508-6A	3/8 x 1/8
D3508-6B	3/8 x 1/4
D3508-6C	3/8 x 3/8
D3508-8D	1/2 x 3/8

P.T.C. MALE SWIVEL ELBOW 90 DEG.



Part No.	Tube O.D.
D3509-5/32A	5/32 x 1/8
D3509-5/32B	5/32 X 1/4
D3509-4A	1/4 x 1/8
D3509-4B	1/4 x 1/4
D3509-4C	1/4 x 3/8
D3509-6A	3/8 x 1/8
D3509-6B	3/8 x 1/4
D3509-6C	3/8 x 3/8
D3509-8B	1/2 x 1/4
D3509-8C	1/2 x 3/8
D3509-8D	1/2 x 1/2

P.T.C. FEMALE CONNECTOR



Part No.	Tube O.D.
D3514-5/32A	5/32 x 1/8
D3514-4A	1/4 x 1/8
D3514-4B	1/4 x 1/4
D3514-6B	3/8 x 1/4
D3514-6C	3/8 x 3/8

P.T.C. BULKHEAD UNION



Part No.	Tube O.D.
D3516-5/32	5/32
D3516-4	1/4
D3516-6	3/8
D3516-8	1/2

P.T.C. PLUG



Part No.	Tube O.D.
D3526-5/32	5/32
D3526-4	1/4
D3526-6	3/8
D3526-8	1/2

P.T.C. FEMALE ELBOW 90 DEG.



Part No.	Tube O.D.
D3529-4A	1/4 x 1/8
D3529-4B	1/4 x 1/4
D3529-6B	3/8 x 1/4

P.T.C. FEMALE BULKHEAD UNION



Part No.	Tube O.D.
D3536-4A	1/4 X 1/8

P.T.C. MALE CONNECTOR



Part No.	Tube O.D.
D3575-4A	1/4 x 1/8
D3575-4B	1/4 x 1/4
D3575-4C	1/4 x 3/8
D3575-6A	3/8 x 1/8
D3575-6B	3/8 x 1/4
D3575-6C	3/8 x 3/8
D3575-6D	3/8 x 1/2
D3575-8B	1/2 x 1/4
D3575-8C	1/2 x 3/8
D3575-8D	1/2 x 1/2

P.T.C. MALE TO FEMALE RUN TEE



Part No.	Tube O.D.
D3576-4A	1/4 x 1/8 x 1/8
D3576-4AB	1/4 x 1/8 x 1/4

FEMALE BRANCH TEE



Part No.	Tube O.D.
D3608-4A	1/4 X 1/8

John Guest Push-to-Connect Fittings

TECHNICAL INFORMATION

Important when installing fittings...

- Double-check that the tube is of the diameter to match the fitting.
- Cut the tube squarely, whatever the material and clean the tube end.
- Push the tube fully home into the fitting - past the 'O' ring until it meets the tube end stop.
- Make sure that the tube is free and does not place undue stress in the fitting. Avoid too small a radius when bending tubing.
- TEST THE CIRCUIT THOROUGHLY BEFORE USE.

Special aids to help you...

- Superseal fittings for hard and stainless steel tubes.
- A grooving tool also to help grip on hard steels when using standard fittings.
- A collect locking tool to stop 'bug traps' for fittings used with aerated liquids.
- Coloured collects for colour-coding.
- A tube support insert to give the ends of soft tubes extra rigidity.

APPLICATIONS:

Fitting System was designed for use with compressed air, water, food and beverages and many other types of liquids, gases and chemicals*.

Tubing Requirements

Fitting accepts many types of tubing including Nylon, Polyethylene, PVC, Soft Metals, Teflon, Vinyl plus many other types of tubing.

Materials: Body & Cover of Celcon® (Acetal Copolymer) Resin.
'O'-Ring - Nitrile (Std.) EPDM plus others* Collet of 304 SS and Celcon®.

Swivel Feature: Threaded elbows and tees swivel 360°.

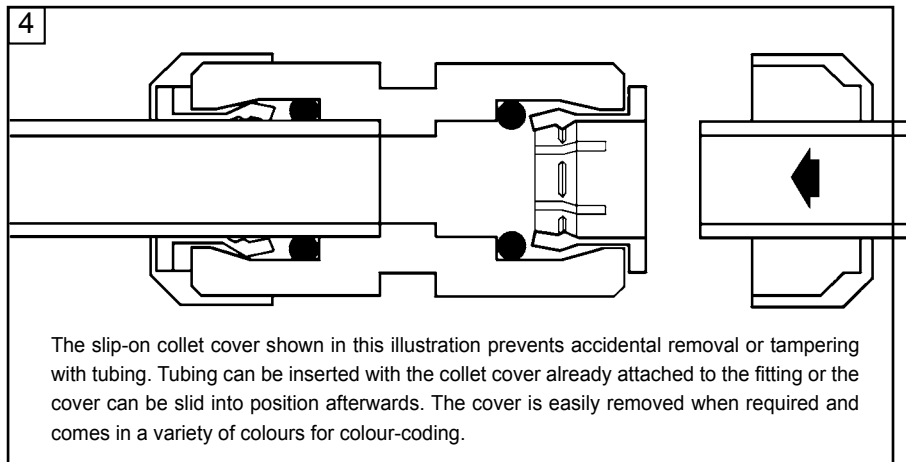
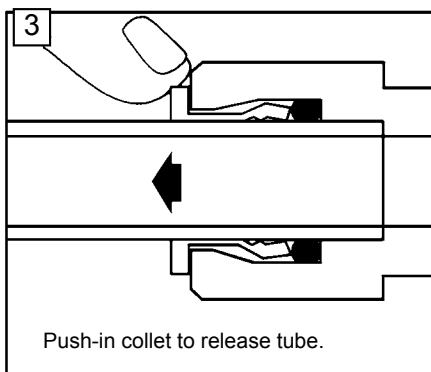
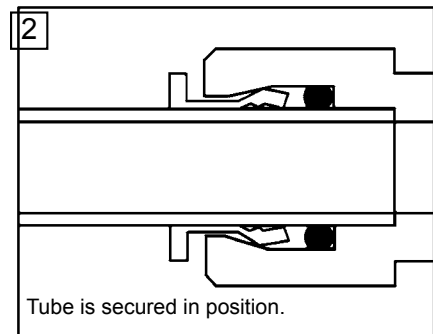
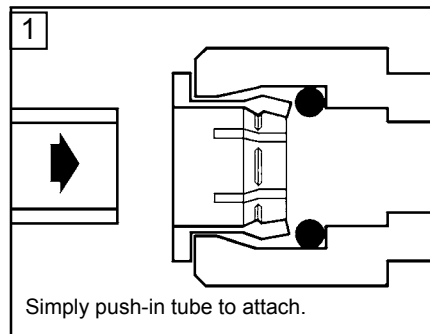
Tube diameters

Inch O.D.	Metric O.D.
5/32	4mm
3/16	5mm
1/4	6mm
5/16	8mm
3/8	10mm
1/2	12mm

* Consult our office for applications beyond specified limits.

These diagrams illustrate the ease and simplicity of using John Guest fittings:

- The rapid, simple and secure way to connect tubes.
- Manual operation-no tools needed.
- No restriction of flow.
- Light and easy to handle.
- Ideal for compressed air, food and drink applications.
- Can be reused many times.
- Collect cover prevents accidental removal of tube and allows colour-coding.



The slip-on collet cover shown in this illustration prevents accidental removal or tampering with tubing. Tubing can be inserted with the collet cover already attached to the fitting or the cover can be slid into position afterwards. The cover is easily removed when required and comes in a variety of colours for colour-coding.

John Guest Push-to-Connect Fittings

CROSS



Part No.	Tube O.D.
D6002-6	3/8

END STOP



Part No.	Tube O.D.
D6004-4	1/4
D6004-6	3/8

STEM ADAPTER



Part No.	Stem O.D.	Pipe Thread (NPTF)
D6005-5/32A	5/32	1/8
D6005-5/32B	5/32	1/4
D6005-3A	3/16	1/8
D6005-4A	1/4	1/8
D6005-4B	1/4	1/4
D6005-5A	5/16	1/8
D6005-5B	5/16	1/4
D6005-5C	5/16	3/8
D6005-6B	3/8	1/4
D6005-6C	3/8	3/8
D6005-8C	1/2	3/8
D6005-8D	1/2	1/2

REDUCER



Part No.	Stem O.D.	Tube O.D.
D6006-3-5/32	3/16	5/32
D6006-5-3	5/16	3/16
D6006-5-4	5/16	1/4
D6006-5-6	5/16	3/8
D6006-6-3	3/8	3/16
D6006-6-4	3/8	1/4
D6006-6-5	3/8	5/16
D6006-8-5	1/2	5/16
D6006-8-6	1/2	3/8

ENLARGER



Part No.	Stem O.D.	Tube O.D.
D6007-5-6	5/16	3/8
D6007-6-8	3/8	1/2

PLUG



Part No.	Stem O.D.
D6008-5/32	5/32
D6008-3	3/16
D6008-4	1/4
D6008-5	5/16
D6008-6	3/8
D6008-8	1/2

FEMALE ADAPTER UN Thread



Part No.	Tube O.D.	Thread (UN)
D6015-5	5/16	1/2-16
D6015-6	3/8	1/2-16
D6015-8	1/2	1/2-16

FAUCET CONNECTOR UNS Thread



Part No.	Tube O.D.	Thread (UNS)
D6016-4	1/4	7/16-24
D6016-5	5/16	7/16-24
D6016-6	3/8	7/16-24

FEMALE ADAPTER NPTF Thread



Part No.	Tube O.D.	Thread (NPTF)
D6017-4B	1/4	1/4
D6017-6B	3/8	1/4

COLLET COVERS



Part No.	Tube O.D.
D6019-5/32	5/32
D6019-3	3/16
D6019-4	1/4
D6019-5	5/16
D6019-6	3/8
D6019-8	1/2

Colored versions are available for color-coding. Details on request.

LOCKING CLIP



Part No.	Tube O.D.
D6020-4	1/4
D6020-6	3/8

PLUG IN ELBOW 90°



Part No.	Stem O.D.	Tube O.D.
D6022-5/32	5/32	5/32
D6022-3-3	3/16	3/16
D6022-4-4	1/4	1/4
D6022-5-5	5/16	5/16
D6022-6-3	3/8	3/16
D6022-6-4	3/8	1/4
D6022-6-5	3/8	5/16
D6022-6-6	3/8	3/8
D6022-8-8	1/2	1/2

2 WAY DIVIDER



Part No.	Tube O.D. 'inlet'	Tube O.D. 'outlet'	Tube O.D. 'outlet'
D6023-5-5-5	5/16	5/16	5/16
D6023-6-6-6	3/8	3/8	3/8

UNEQUAL 2 WAY DIVIDER



Part No.	Tube O.D. 'inlet'	Tube O.D. 'outlet'	Tube O.D. 'outlet'
D6024-6-5-5 3/8	3/8	5/16	5/16

John Guest Push-to-Connect Fittings

TUBE TO HOSE STEM



Part No.	Stem O.D.	Tube I.D.
D6025-4-3	1/4	3/16
D6025-4-4	1/4	1/4
D6025-4-5	1/4	5/16
D6025-5-3	5/16	3/16
D6025-5-4	5/16	1/4
D6025-5-5	5/16	5/16
D6025-5-6	5/16	3/8
D6025-6-4	3/8	1/4
D6025-6-5	3/8	5/16
D6025-6-6	3/8	3/8
D6025-6-8	3/8	1/2
D6025-8-6	1/2	3/8
D6025-8-8	1/2	1/2

FLOW BEND TUBE CLIP



Part No.	Tube O.D.
D6026-5	5/16
D6026-6	3/8

THREE-WAY DIVIDER



Part No.	Tube O.D.
D6027-8-6	1/2 x 3/8

TUBE TO HOSE ELBOW



Part No.	Stem O.D.	Tube I.D.
D6029-4-4	1/4	1/4
D6029-4-5	1/4	5/16
D6029-5-4	5/16	1/4
D6029-5-5	5/16	5/16
D6029-6-4	3/8	1/4
D6029-6-5	3/8	5/16

FEMALE SAE 45° FLARE ADAPTER



Part No.	Tube Size	Female Fl.
D6047-5-4	5/16	1/4
D6047-6-4	3/8	1/4
D6047-6-6	3/8	3/8

MALE CONNECTOR "FLARE"



Part No.	Tube Size O.D.	Male Fl. Size O.D.
D6048-4-4	1/4	1/4
D6048-5-5	5/16	5/16
D6048-6-4	3/8	1/4
D6048-6-5	3/8	5/16
D6048-6-6	3/8	3/8
D6048-6-8	3/8	1/2
D6048-8-8	1/2	1/2

UNION CONNECTOR



Part No.	Tube O.D.
D6062-5/32	5/32
D6062-3	3/16
D6062-4	1/4
D6062-5	5/16
D6062-6	3/8
D6062-8	1/2

REDUCING UNION



Part No.	Tube O.D. x	Tube O.D.
D6062-4-3	1/4	3/16
D6062-5-5/32	5/16	5/32
D6062-5-3	5/16	3/16
D6062-5-4	5/16	1/4
D6062-6-3	3/8	3/16
D6062-6-4	3/8	1/4
D6062-6-5	3/8	5/16
D6062-8-5	1/2	5/16
D6062-8-6	1/2	3/8

UNION TEE



Part No.	Tube O.D.
D6064-5/32	5/32
D6064-3	3/16
D6064-4	1/4
D6064-5	5/16
D6064-6	3/8
D6064-6-4	3/8 x 3/8 x 1/4
D6064-8	1/2
D6064-8-6	1/2 x 1/2 x 3/8

UNION ELBOW 90°



Part No.	Tube O.D.
D6065-5/32	5/32
D6065-3	3/16
D6065-4	1/4
D6065-5	5/16
D6065-6	3/8
D6065-8	1/2

REDUCING ELBOW 90°



Part No.	Tube O.D. x	Tube O.D.
D6065-5-5/32	5/16	5/32
D6065-5-3	5/16	3/16
D6065-5-4	5/16	1/4
D6065-6-3	3/8	3/16
D6065-6-4	3/8	1/4
D6065-6-5	3/8	5/16
D6065-8-5	1/2	5/16
D6065-8-6	1/2	3/8

John Guest Push-to-Connect Fittings

MALE PIPE CONNECTOR



Part No.	Tube O.D.	Pipe Thread (NPTF)
D6068-5/32A	5/32	1/8
D6068-5/32B	5/32	1/4
D6068-3A	3/16	1/8
D6068-4A	1/4	1/8
D6068-4B	1/4	1/4
D6068-4C	1/4	3/8
D6068-5A	5/16	1/8
D6068-5B	5/16	1/4
D6068-5C	5/16	3/8
D6068-6A	3/8	1/8
D6068-6B	3/8	1/4
D6068-6C	3/8	3/8
D6068-6D	3/8	1/2
D6068-8C	1/2	3/8
D6068-8D	1/2	1/2
D6068-10E	5/8	3/4

SWIVEL ELBOW 90°



Part No.	Tube O.D.	Pipe Thread (NPTF)
D6069-5/32A	5/32	1/8
D6069-5/32B	5/32	1/4
D6069-3A	3/16	1/8
D6069-4A	1/4	1/8
D6069-4B	1/4	1/4
D6069-5A	5/16	1/8
D6069-5B	5/16	1/4
D6069-5C	5/16	3/8
D6069-6B	3/8	1/4
D6069-6C	3/8	3/8
D6069-8C	1/2	3/8
D6069-8D	1/2	1/2

FIXED ELBOW 90°



Part No.	Tube O.D.	Thread (NPTF)
D6069F-4A	1/4	1/8
D6069F-4B	1/4	1/4
D6069F-4C	1/4	3/8
D6069F-6B	3/8	1/4
D6069F-6C	3/8	3/8
D6069F-10D	5/8	1/2

SWIVEL MALE RUN TEE



Part No.	Tube O.D.	Pipe Thread (NPTF)
D6071-5/32A	5/32	1/8
D6071-5/32B	5/32	1/4
D6071-3A	3/16	1/8
D6071-4A	1/4	1/8
D6071-4B	1/4	1/4
D6071-5A	5/16	1/8
D6071-5B	5/16	1/4
D6071-5C	5/16	3/8
D6071-6B	3/8	1/4
D6071-6C	3/8	3/8
D6071-8C	1/2	3/8
D6071-8D	1/2	1/2

SWIVEL BRANCH TEE



Part No.	Tube O.D.	Pipe Thread (NPTF)
D6072-5/32A	5/32	1/8
D6072-5/32B	5/32	1/4
D6072-3A	3/16	1/8
D6072-4A	1/4	1/8
D6072-4B	1/4	1/4
D6072-5A	5/16	1/8
D6072-5B	5/16	1/4
D6072-5C	5/16	3/8
D6072-6B	3/8	1/4
D6072-6C	3/8	3/8
D6072-8C	1/2	3/8
D6072-8D	1/2	1/2

BULKHEAD UNION



Part No.	Tube O.D.
D6077-5/32	5/32
D6077-3	3/16
D6077-4	1/4
D6077-5	5/16
D6077-6	3/8
D6077-8	1/2

SHUT-OFF VALVE PTCxNPTF



Part No.	Tube O.D.	Thread (NPTF)
D6110-4	1/4	1/4
D6110-6	3/8	3/8

SHUT-OFF VALVE PTC



Part No.	Tube O.D.
D6111-4	1/4
D6111-6	3/8

SHUT-OFF VALVE ELBOW PTCxNPTF



Part No.	Tube O.D.	Fem.Thread (NPTF)
D6112-4	1/4	1/4
D6112-6	3/8	1/4

ANGLE VALVE



Part No.	Male Compression	Female Compression	Tube O.D.
D6114-4	3/8	3/8	1/4
D6114-6	3/8	3/8	3/8

John Guest Push-to-Connect Fittings



SHUT-OFF VALVE



Part No.	Tube O.D.
D6115-6	3/8
D6115-8	1/2

CHECK VALVE



Part No.	Tube O.D.
D6138-4	1/4
D6138-5	3/8
D6138-6	5/16

TUBE SUPPORT



Part No.	Tube O.D.	Tube I.D.
D6481-5	5/16	1/4
D6481-6	3/8	5/16
D6481-8	1/2	3/8

John Guest LLDPE Tubing

LLDPE TUBING



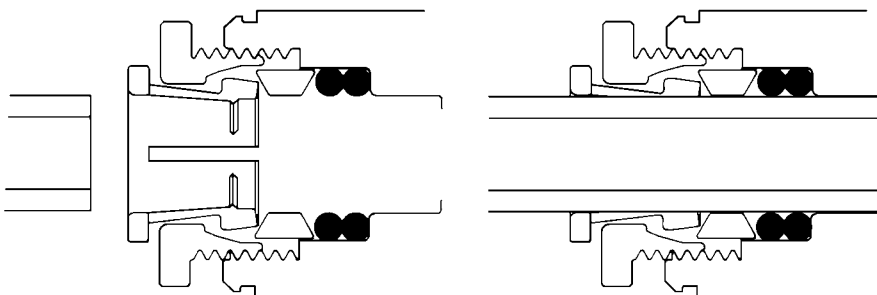
Part #	Outside Diameter	Inside Diameter	Wall Thickness	Working Pressure P.S.T.*
D360JG - 4W	1/4	.170	.040	230
D360JG - 4BLUE	1/4	.170	.040	230
D360JG - 4B	1/4	.170	.040	230
D360JG - 4RED	1/4	.170	.040	230
D360JG - 4G	1/4	.170	.040	230
D360JG - 6W	3/8	.250	.063	230
D360JG - 6BLUE	3/8	.250	.063	230
D360JG - 6B	3/8	.250	.063	230
D360JG - 6RED	3/8	.250	.063	230
D360JG - 6G	3/8	.250	.063	230
D360JG - 8BLUE	1/2	.375	.063	150
D360JG - 8B	1/2	.375	.063	150

* AT 70°C

John Guest Push-to-Connect Fittings



Superseal is a special fitting designed to provide extra grip on hard steel, stainless steel and other polished metal tubes and pipes.



SUPERSEAL Elbow Connector



Part No.	Superseal O.D.	Tube O.D.
DSS6003-5-5	5/16	5/16
DSS6003-5-6	5/16	3/8
DSS6003-6-5	3/8	5/16
DSS6003-6-6	3/8	3/8

SUPERSEAL Barb Connector



Part No.	Superseal O.D.	Tube O.D.
DSS6027-4-4	1/4	1/4
DSS6027-5-4	5/16	1/4
DSS6027-6-4	3/8	1/4

SUPERSEAL Flow Bend Elbow



Part No.	Superseal O.D.	Tube O.D.
DSS6042-5-5	5/16	5/16
DSS6042-5-6	5/16	3/8
DSS6042-6-6	3/8	3/8

SUPERSEAL Straight Connector



Part No.	Superseal O.D.	Tube O.D.
DSS6004-5-5	5/16	5/16
DSS6004-5-6	5/16	3/8
DSS6004-6-5	3/8	5/16
DSS6004-6-6	3/8	3/8

SUPERSEAL Double Elbow Connector



Part No.	Superseal O.D.	Superseal O.D.
DSS6040-5-5	5/16	5/16
DSS6040-6-5	3/8	5/16
DSS6040-6-6	3/8	3/8

SUPERSEAL Male Connector "Flare" Type



Part No.	Superseal O.D.	Male Fl. O.D.
DSS6045-5-4	5/16	1/4
DSS6045-5-6	5/16	3/8

Legris Push-to-Connect Fittings



System LF3000®

Principle of Operation:

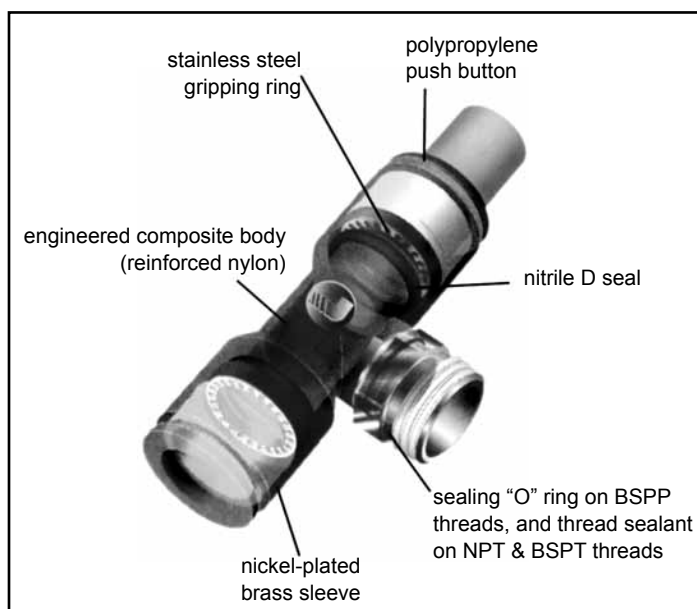
The Legris LF3000 push to connect fitting system is easy to operate. Simply push in the tubing until it can go no further. Holding and sealing is accomplished instantaneously.

To disconnect, first depress the manual release button, then pull the tubing out of the fitting.

Legris developed the first push-to-connect fitting in 1969. Since that time their usage has become universally accepted.

- more than one Billion fittings are in service
- offered in 2 forms
 - fractional inch tube to NPT and 10-32 UNF thread forms
 - metric tube to BSP Tapered or Parallel form

In response to continuing demand and new applications, we are constantly expanding and improving our product range.



The LF3000 fitting is supplied complete with black manual release buttons and pre-applied thread sealant. 3rd generation NPT, BSPT, BSPP, 10-32 and M5 threads are nickel plated.

The black button may be replaced with buttons of another colour.

Legris Push-to-Connect Fittings



Advantages

LF3000® push-to-connect fittings

Optimum Flow

Immediate Seal

Instantaneous Connection and Disconnection

Use of many different types of tubing

• OPTIMUM FLOW

Full Flow: The gripping and sealing of the fitting is achieved using the outside diameter of the tube without deformation, compact yet no restriction in flow.

• IMMEDIATE SEAL

LF3000 3rd generation seals both in static and dynamic applications.

• AUTOMATIC SEAL

The tube seal provides a positive seal on the O.D. of the tube. NPT and BSPT threads are supplied with preapplied thread sealant.

• 10/32 and M5 versions utilize a nylon washer or o-ring to seal the connection.

• INSTANTANEOUS

CONNECTION/DISCONNECTION

Tubing is connected or disconnected without the use of any special tools.

Fittings come standard with a black release button. Release buttons are available in several colours to enable colour coding of circuits.

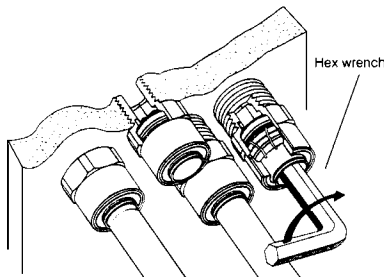
• semi-grid nylon tube from 1/8" to 1/2" O.D. and 4mm to 14mm O.D.

• polyurethane tube from 5/32" to 1/2" O.D. and 4mm to 12mm O.D.

• polyethylene tube from 1/8" to 1/2" O.D.

Space Saving Characteristics of the LF3000®

Close placement of LF3000® hex socket male connector fittings.

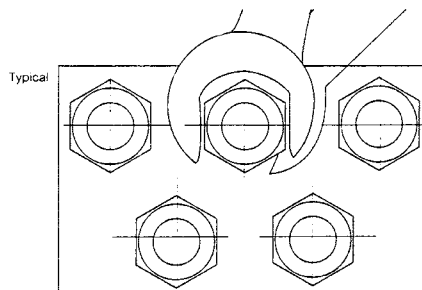


Tee/Elbow Spacing

The drawing on this page shows how quick and easy it is to orient the LF3000® Instant Fitting

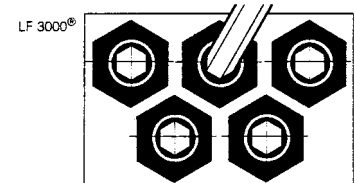
-Rotation of fitting to desired position
-Close placement of fittings for minimum space requirements.

Comparison of typical and LF3000® fittings



Straight Male Spacing

The drawing below shows the close spacing of male fittings.

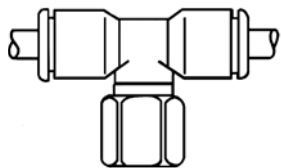


Tube O.D.	Pipe Thread NPT	TEES OR ELBOWS		STRAIGHT MALE FITTINGS	
		LF3000 Spacing	Typical Fitting Spacing	LF3000 Spacing	Typical Fitting Spacing
1/8	1/16	.512	1.181	.540	.795
1/8	1/8	.512	1.181	.540	.795
5/32	1/8	.512	1.181	.540	.795
3/16	1/8	.512	1.181	.540	.795
1/4	1/4	.670	1.400	.690	1.010
5/16	1/4	.670	1.400	.690	1.010
3/8	1/4	.900	2.010	.900	1.420
1/2	3/8	1.060	2.170	1.040	1.630

Legris Push-to-Connect Fittings

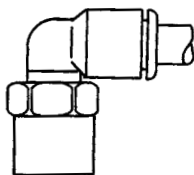


FEMALE BRANCH TEE



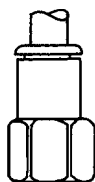
Part No.	Tube O.D.	Pipe Thread
D3008-4A	1/4	1/8
D3008-4B	1/4	1/4
D3008-5A	5/16	1/8
D3008-5B	5/16	1/4
D3008-6B	3/8	1/4
D3008-8C	1/2	3/8

SWIVEL FEMALE ELBOW 90°



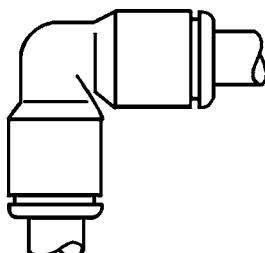
Part No.	Tube O.D.	Pipe Thread
D3009-2A	1/8	1/8
D3009-5/32A	5/32	1/8
D3009-5/32B	5/32	1/4
D3009-4A	1/4	1/8
D3009-4B	1/4	1/4
D3009-5A	5/16	1/8
D3009-5B	5/16	1/4
D3009-6B	3/8	1/4
D3009-8C	1/2	3/8

STRAIGHT FEMALE CONNECTOR



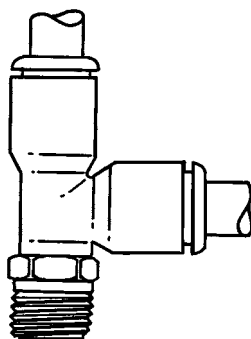
Part No.	Tube O.D.	Pipe Thread
D3014-2A	1/8	1/8
D3014-2B	1/8	1/4
D3014-5/32A	5/32	1/8
D3014-5/32B	5/32	1/4
D3014-3A	3/16	1/8
D3014-3B	3/16	1/4
D3014-4A	1/4	1/8
D3014-4B	1/4	1/4
D3014-5A	5/16	1/8
D3014-5B	5/16	1/4
D3014-6A	3/8	1/8
D3014-6B	3/8	1/4
D3014-6C	3/8	3/8

ELBOW 90°



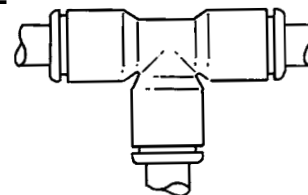
Part No.	Tube O.D.
D3102-2	1/8
D3102-5/32	5/32
D3102-3	3/16
D3102-4	1/4
D3102-4-2	1/4 x 1/8
D3102-5	5/16
D3102-6	3/8
D3102-6-4	3/8 x 1/4
D3102-8	1/2

SWIVEL MALE RUN TEE



Part No.	Tube O.D.	Pipe Thread
D3103-2-0	1/8	10-32
D3103-2-1	1/8	1/16
D3103-2A	1/8	1/8
D3103-5/32A	5/16	1/8
D3103-5/32B	5/32	1/4
D3103-5/32-0	5/32	10-32
D3103-3A	3/16	1/8
D3103-4A	1/4	1/8
D3103-4B	1/4	1/4
D3103-4C	1/4	3/8
D3103-5/16A	5/16	1/8
D3103-5/16B	5/16	1/4
D3103-5/16C	5/16	3/8
D3103-6A	3/8	1/8
D3103-6B	3/8	1/4
D3103-6C	3/8	3/8
D3103-6D	3/8	1/2
D3103-8B	1/2	1/4
D3103-8C	1/2	3/8
D3103-8D	1/2	1/2

TEE



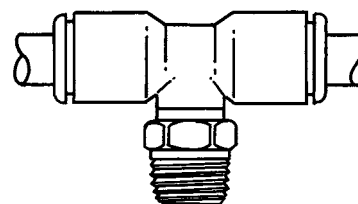
Part No.	Tube O.D.
D3104-2	1/8
D3104-5/32	5/32
D3104-3	3/16
D3104-4	1/4
D3104-4-2	1/4 x 1/8
D3104-5	5/16
D3104-6	3/8
D3104-6-4	3/8 x 1/4
D3104-8	1/2

UNION



Part No.	Tube O.D.
D3106-2	1/8
D3106-5/32	5/32
D3106-3	3/16
D3106-4	1/4
D3106-4-2	1/4 x 1/8
D3106-5	5/16
D3106-6	3/8
D3106-6-4	3/8 x 1/4
D3106-8	1/2

SWIVEL MALE BRANCH TEE



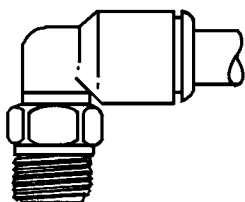
Part No.	Tube O.D.	Pipe Thread
D3108-2-0	1/8	10-32
D3108-2-1	1/8	1/16
D3108-2A	1/8	1/8
D3108-5/32A	5/32	1/8
D3108-5/32B	5/32	1/4
D3108-5/32-0	5/32	10-32
D3108-3A	3/16	1/8
D3108-4A	1/4	1/8
D3108-4B	1/4	1/4
D3108-4C	1/4	3/8
D3108-5A	5/16	1/8
D3108-5B	5/16	1/4
D3108-5C	5/16	3/8

Legris Push-to-Connect Fittings



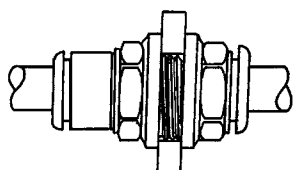
Part No.	Tube O.D.	Pipe Thread
D3108-6A	3/8	1/8
D3108-6B	3/8	1/4
D3108-6C	3/8	3/8
D3108-6D	3/8	1/2
D3108-8B	1/2	1/4
D3108-8C	1/2	3/8
D3108-8D	1/2	1/2

SWIVEL MALE ELBOW 90°



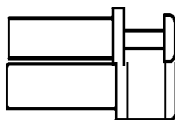
Part No.	Tube O.D.	Pipe Thread
D3109-2-0	1/8	10-32
D3109-2-1	1/8	1/16
D3109-2A	1/8	1/8
D3109-2B	1/8	1/4
D3109-5/32A	5/32	1/8
D3109-5/32B	5/32	1/4
D3109-5/32-0	5/32	10-32
D3109-3A	3/16	1/8
D3109-4-0	1/4	10-32
D3109-4A	1/4	1/8
D3109-4B	1/4	1/4
D3109-4C	1/4	3/8
D3109-5A	5/16	1/8
D3109-5B	5/16	1/4
D3109-5C	5/16	3/8
D3109-6A	3/8	1/8
D3109-6B	3/8	1/4
D3109-6C	3/8	3/8
D3109-6D	3/8	1/2
D3109-8B	1/2	1/4
D3109-8C	1/2	3/8
D3109-8D	1/2	1/2

BULKHEAD UNION



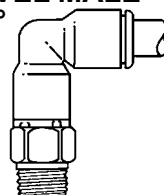
Part No.	Tube O.D.
D3116-5/32	5/32
D3116-4	1/4
D3116-5	5/16
D3116-6	3/8

PLUG



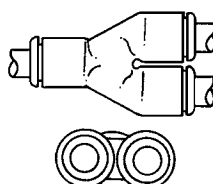
Part No.	Tube O.D.
D3126-2	1/8
D3126-5/32	5/32
D3126-3	3/16
D3126-4	1/4
D3126-5	5/16
D3126-6	3/8
D3126-8	1/2

LONG SWIVEL MALE ELBOW 90°



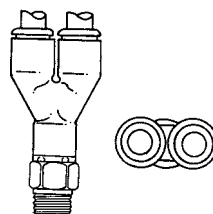
Part No.	Tube O.D.	Pipe Thread
D3129-5/32A	5/32	1/8
D3129-5/32B	5/32	1/4
D3129-4A	1/4	1/8
D3129-4B	1/4	1/4
D3129-5A	5/16	1/8
D3129-5B	5/16	1/4
D3129-6B	3/8	1/4
D3129-6C	3/8	3/8

'Y'



Part No.	Tube O.D.
D3140-2	1/8
D3140-5/32	5/32
D3140-4	1/4
D3140-5	5/16
D3140-6	3/8

MALE 'Y'



Part No.	Tube O.D.	Pipe Thread
D3148-5/32A	5/32	1/8
D3148-5/32B	5/32	1/4
D3148-4A	1/4	1/8
D3148-4B	1/4	1/4

BRANCH REDUCER



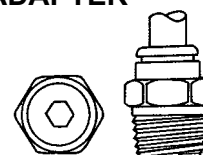
Part No.	Tube O.D.
D3166-5/32-2	5/32 x 1/8
D3166-3-2	3/16 x 1/8
D3166-3-5/32	3/16 x 5/32
D3166-4-2	1/4 x 1/8
D3166-4-3	1/4 x 3/16
D3166-4-5/32	1/4 x 5/32
D3166-5-3	5/16 x 3/16
D3166-5-4	5/16 x 1/4
D3166-5-5/32	5/16 x 5/32
D3166-6-4	3/8 x 1/4
D3166-6-5	3/8 x 5/16
D3166-6-5/32	3/8 x 5/32
D3166-8-4	1/2 x 1/4
D3166-8-5	1/2 x 5/16
D3166-8-6	1/2 x 3/8

BRANCH EXPANDER



Part No.	Tube O.D.
D3168-2-4	1/8 x 1/4
D3168-5/32-4	5/32 x 1/4
D3168-3-4	3/16 x 1/4

MALE ADAPTER



Part No.	Tube O.D.	Pipe Thread
D3175-2-1	1/8	1/16
D3175-2A	1/8	1/8
D3175-2B	1/8	1/4
D3175-5/32A	5/32	1/8
D3175-5/32B	5/32	1/4
D3175-3A	3/16	1/8
D3175-3B	3/16	1/4
D3175-4A	1/4	1/8
D3175-4B	1/4	1/4
D3175-4C	1/4	3/8
D3175-5A	5/16	1/8
D3175-5B	5/16	1/4
D3175-5C	5/16	3/8
D3175-6A	3/8	1/8
D3175-6B	3/8	1/4
D3175-6C	3/8	3/8
D3175-6D	3/8	1/2
D3175-8B	1/2	1/4
D3175-8C	1/2	3/8
D3175-8D	1/2	1/2

Nylon - Hose Barb Fittings



HOSE BARB TO MALE PIPE



Part No.	Hose I.D.	Pipe
D525-4A	1/4	1/8
D525-4B	1/4	1/4
D525-4C	1/4	3/8
D525-4D	1/4	1/2
D525-5A	5/16	1/8
D525-6B	3/8	1/4
D525-6C	3/8	3/8
D525-6D	3/8	1/2
D525-8C	1/2	3/8
D525-8D	1/2	1/2
D525-8E	1/2	3/4
D525-10C	5/8	3/8
D525-10D	5/8	1/2
D525-10E	5/8	3/4
D525-12D	3/4	1/2
D525-12E	3/4	3/4

HOSE BARB TO FEMALE PIPE



Part No.	Hose I.D.	Pipe
D526-4A	1/4	1/8
D526-4B	1/4	1/4
D526-4D	1/4	1/2
D526-5A	5/16	1/8
D526-6B	3/8	1/4
D526-6C	3/8	3/8
D526-6D	3/8	1/2
D526-8C	1/2	3/8
D526-8D	1/2	1/2
D526-10C	5/8	3/8
D526-10D	5/8	1/2
D526-12D	1/2	1/2
D526-12E	3/4	3/4

SPLICER



Part No.	Hose I.D.
D529-4	1/4
D529-42	1/4
D529-6	3/8
D529-64	3/8
D529-8	1/2
D529-84	1/2
D529-86	1/2

90° ELBOW - HOSE BARB TO MALE PIPE



Part No.	Hose I.D.	Pipe
D539-4A	1/4	1/8
D539-4B	1/4	1/4
D539-4C	1/4	3/8
D539-6B	3/8	1/4
D539-6C	3/8	3/8
D539-6D	3/8	1/2
D539-8C	1/2	3/8
D539-8D	1/2	1/2
D539-10C	5/8	3/8
D539-10D	5/8	1/2

90° ELBOW - HOSE BARB TO FEMALE PIPE



Part No.	Hose I.D.	Pipe
D539F-4A	1/4	1/8
D539F-4B	1/4	1/4
D539F-6B	3/8	1/4
D539F-6C	3/8	3/8
D539F-6D	3/8	1/2
D539F-8C	1/2	3/8
D539F-8D	1/2	1/2
D539F-10C	5/8	3/8

TEE - HOSE BARB ALL ENDS



Part No.	Hose I.D.
D544-3	3/16
D544-4	1/4
D544-6	3/8
D544-8	1/2

TEE - HOSE BARB TO MALE PIPE



Part No.	Hose I.D.
D545-4A	1/4
D545-4B	1/4
D545-6B	3/8
D545-6C	3/8
D545-6D	3/8
D545-8C	1/2
D545-8D	1/2

90° ELBOW - HOSE BARB TO HOSE BARB



Part No.	Hose I.D.
D555-4	1/4
D555-6	3/8
D555-8	1/2
D555-84	1/2
D555-86	1/2
D555-10	5/8
D555-12	3/4

Nylon - Pipe Fittings



BUSHING



Part No.	Pipe	Pipe
D510-BA	1/4	1/8
D510-CA	3/8	1/8
D510-CB	3/8	1/4
D510-DA	1/2	1/8
D510-DB	1/2	1/4
D510-DC	1/2	3/8
D510-EA	3/4	1/8
D510-EB	3/4	1/4
D510-EC	3/4	3/8
D510-ED	3/4	1/2

HEX HEAD PLUG



Part No.	Pipe
D521-B	1/4
D521-C	3/8
D521-D	1/2
D521-E	3/4

HEX NIPPLE



Part No.	Pipe	Pipe
D522-A	1/8	
D522-B	1/4	
D522-BA	1/4	1/8
D522-C	3/8	
D522-CB	3/8	1/4
D522-D	1/2	
D522-DC	1/2	3/8
D522-E	3/4	1/2

Nylon - Water Hose Fittings

Water Hose Adapter Insert



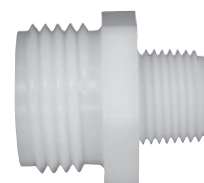
Part No.	Hose I.D.
DGHA6	3/8
DGHA8	1/2
DGHA10	5/8
DGHA12	3/4

Rubber Garden Hose Coupling Washer



Part No.	Size
DGHW12	3/4 GH

Male Pipe to 3/4 Male Hose



Part No.	Hose I.D.
D596-C	3/8
D596-D	1/2
D596-E	3/4

Hex Nut



Part No.	Size
DGHN12	3/4 GH

Hose Barb to 3/4 Male Hose



Part No.	Hose I.D.
D593-6	5/16
D593-B	1/2
D593-10	5/8
D593-12	3/4

Plastic Insert Fittings



Plastic Fittings are designed for quick, easy, inexpensive installations of vacuum lines, windshield washer lines and any other low pressure systems using air or fluids. Can be used with all flexible plastic tubing. Not recommended for fuel line applications.



**Nylon
STRAIGHT CONNECTOR**

Part No.	Tube Size	x	Tube Size
904-901	1/8	x	1/8
904-902	3/16	x	3/16
904-903	1/4	x	1/4
904-904	5/16	x	5/16
904-905	3/8	x	3/8



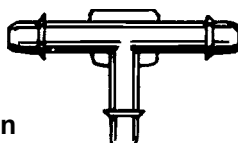
**Nylon
REDUCING
STRAIGHT CONNECTOR**

Part No.	Tube Size	x	Tube Size
904-911	1/8	x	3/16
904-912	1/8	x	1/4
904-913	3/16	x	1/4
904-914	1/4	x	3/8



**Nylon
RESTRICTOR CONNECTOR**

Part No.	Tube Size	x	Tube Size
904-920	3/16	x	3/16



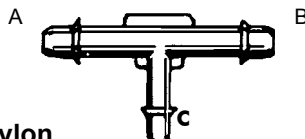
**Nylon
3 WAY TEE**

Part No.	Tube Size
904-922	1/8 x 1/8 x 1/8
904-923	3/16 x 3/16 x 3/16
904-924	1/4 x 1/4 x 1/4
904-925	5/16 x 5/16 x 5/16
904-926	3/8 x 3/8 x 3/8



VALVE GROMMET

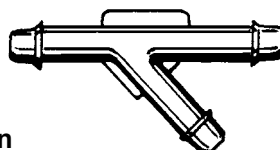
Part No.	Size
904-985	5/8"



**Nylon
3 WAY REDUCING TEE**

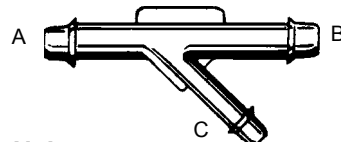
Part No.	Tube Size
	'A' x 'B' x 'C'
904-929	1/8 x 1/8 x 3/16
904-930	1/8 x 1/8 x 1/4
904-931	3/16 x 1/8 x 3/16
904-932	3/16 x 1/4 x 3/16
904-933	3/16 x 3/16 x 1/8
904-934	1/4 x 3/16 x 3/16
904-938*	1/4 x 3/8 x 3/8
904-939	3/8 x 3/8 x 1/4

*PCV Connector



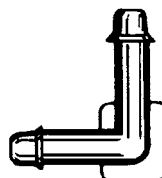
**Nylon
'Y' CONNECTOR**

Part No.	Tube Size
904-940	1/8 x 1/8 x 1/8
904-941	3/16 x 3/16 x 3/16
904-942	1/4 x 1/4 x 1/4
904-943	5/16 x 5/16 x 5/16



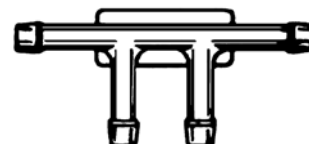
**Nylon
REDUCING 'Y' CONNECTOR**

Part No.	Tube Size
	'A' x 'B' x 'C'
904-944	1/4 x 1/4 x 3/16



**Nylon
ELBOW 90°**

Part No.	Tube Size
	Size
904-950	1/8 x 1/8
904-951	3/16 x 3/16
904-952	1/4 x 1/4
904-953	5/16 x 5/16
904-954	3/8 x 3/8



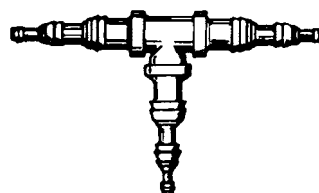
**Nylon
FOUR WAY CONNECTOR**

Part No.	Tube Size
904-960	3/16



**Nylon
FIVE WAY CONNECTOR**

Part No.	Tube Size
904-965	3/16



**A.B.S. Plastic
UNIVERSAL TEE**

Part No.	Tube Size
904-975	5/32 to 1/4 to 3/8



**A.B.S. Plastic
UNIVERSAL STRAIGHT
CONNECTOR**

Part No.	Tube Size
904-976	5/32 to 1/4 to 3/8



VACUUM CAPS

Part No.	Tube Size
904-990	1/8
904-991	3/16
904-992	1/4
904-993	5/16
904-994	3/8

**BALL VALVE 400/600 W.O.G.
NON-SHOCK (WATER, OIL, GAS)
Full Port,
Female Pipe to Pipe**



Part No.	W.O.G.	Pipe Size
DBV31-B	600	1/4
DBV31-C	600	3/8
DBV31-D	600	1/2
DBV31-E	600	3/4
DBV31-F	600	1
DBV31-G	600	1-1/4
DBV31-H	600	1-1/2
DBV31-I	600	2
DBV31-J	400	2-1/2
DBV31-K	400	3
DBV31-L	400	4

**BALL VALVE 600 W.O.G.
Full Port,
Female Solder to Solder**



Part No.	Pipe Size
DBVC31-10	1/2
DBVC31-14	3/4
DBVC31-18	1
DBVC31-22	1-1/4
DBVC31-26	1-1/2
DBVC31-34	2

**BALL VALVE, CARBON STEEL,
1PC, 2000 P.S.I.
Standard Port**



Part No.	Pipe Size
DBVCS2103-B	1/4
DBVCS2103-C	3/8
DBVCS2103-D	1/2
DBVCS2103-E	3/4
DBVCS2103-F	1
DBVCS2103-G	1-1/4
DBVCS2103-H	1-1/2
DBVCS2103-I	2

**BALL VALVE, CARBON STEEL,
2PC, 2000 P.S.I.
Full Port**



Part No.	Pipe Size
DBVCS2203-B	1/4
DBVCS2203-C	3/8
DBVCS2203-D	1/2
DBVCS2203-E	3/4
DBVCS2203-F	1
DBVCS2203-I	2

**BALL VALVE 800 W.O.G.
316 SS, 1 PC
Standard Port,**



Part No.	Pipe Size
DBVSS2003-B	1/4
DBVSS2003-C	3/8
DBVSS2003-D	1/2
DBVSS2003-E	3/4
DBVSS2003-F	1
DBVSS2003-G	1-1/4
DBVSS2003-H	1-1/2
DBVSS2003-I	4

**BALL VALVE, STAINLESS STEEL,
2PC, 2000 P.S.I.
Full Port**



Part No.	Pipe Size
DBVSS2203-B	1/4
DBVSS2203-C	3/8
DBVSS2203-D	1/2
DBVSS2203-E	3/4
DBVSS2203-F	1
DBVSS2203-I	2

SS HANDLE for BALL VALVE.



Part No.	Description
DBV31-B-SSHDL	1/4
DBV31-C-SSHDL	3/8
DBV31-D-SSHDL	1/2
DBV31-E-SSHDL	3/4
DBV31-F-SSHDL	1
DBV31-G-SSHDL	1-1/4
DBV31-H-SSHDL	1-1/2
DBV31-I-SSHDL	2
DBV31-J-SSHDL	2-1/2
DBV31-K-SSHDL	3
DBV31-L-SSHDL	4

**GLOBE VALVE STOP
AND WASTE VALVE
WITH BLEEDER**



Part No.	Pipe Size
D216B-D	1/2
D216B-E	3/4

**GATE VALVE 150 W.O.G.
NON-SHOCK
(WATER, OIL, GAS)
Female Pipe to Pipe**



Part No.	Pipe Size
D217-B	1/4
D217-C	3/8
D217-D	1/2
D217-E	3/4
D217-F	1
D217-G	1-1/4
D217-H	1-1/2
D217-I	2
D217-J	2-1/2
D217-K	3
D217-L	4

PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N

Valves



SWING CHECK VALVE WITH BLEEDER 200 W.O.G. NON-SHOCK (WATER, OIL, GAS) Female Pipe to Pipe



Part No.	Pipe Size
D218-D	1/2
D218-E	3/4
D218-F	1
D218-G	1-1/4
D218-H	1-1/2
D218-I	2

BALL VALVE WITH BLEEDER 600 W.O.G. NON-SHOCK (WATER, OIL, GAS) Full Port, Female Pipe to Pipe



Part No.	Pipe Size
D219B-D	1/2
D219B-E	3/4
D219B-F	1

GARDEN HOSE TO MALE PIPE 45° Angle



Part No.	Pipe Size
D224-D	1/2
D224-E	3/4

Forged Brass Ball Valves

Certified for Natural and Propane Gas (Vapour)

FULL PORT TWO WAY BALL VALVE, CGA 3.16, 400/600 P.S.I. Long Lever Handle Female Pipe to Pipe



Part No.	W.O.G.	Pipe Size
DBV2103-B-CGA	600	1/4
DBV2103-C-CGA	600	3/8
DBV2103-D-CGA	600	1/2
DBV2103-E-CGA	600	3/4
DBV2103-F-CGA	600	1
DBV2103-G-CGA	600	1-1/4
DBV2103-H-CGA	600	1-1/2
DBV2103-I-CGA	600	2
DBV2103-K-CGA	400	4

BALL VALVE, CGA 9.1, AGA 3.88 Approved for 1/2, 2, 5 psig Tee Handle Female Pipe to Pipe



Part No.	Pipe Size
DBV31-C-CGA	3/8
DBV31-D-CGA	1/2
DBV31-E-CGA	3/4
DBV31-F-CGA	1

BALL VALVE, CGA 9.1, AGA 3.88 Approved for 1/2, 2, 5 psig Tee Handle Male SAE Flare to Flare



Part No.	Tube Size
DBV5042-6	3/8
DBV5042-8	1/2
DBV5042-10	5/8

BALL VALVE, CGA 9.1, AGA 3.88 Approved for 1/2, 2, 5 psig Tee Handle Male SAE Flare to Female Pipe



Part No.	Size	
	Tube	Pipe
DBV5046-6D	3/8	1/2
DBV5046-8D	1/2	1/2

BALL VALVE, CGA 9.1, AGA 3.88 Approved for 1/2, 2, 5 psig Tee Handle Male SAE Flare to Male Pipe



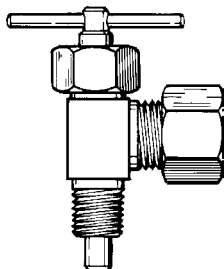
Part No.	Size	
	Tube	Pipe
DBV5048-6D	3/8	1/2
DBV5048-8D	1/2	1/2

Needle Valves



HUMIDIFIER NEEDLE VALVE ANGLE

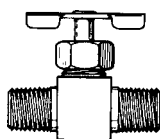
Compression Tube to Male Pipe



Part No.	Size Tube Pipe
DX12-4A	1/4 x 1/8

NEEDLE VALVE STRAIGHT

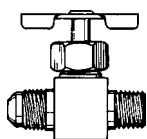
Male Pipe to Male Pipe



Part No.	Pipe Size
D13-A	1/8
D13-B	1/4

NEEDLE VALVE STRAIGHT

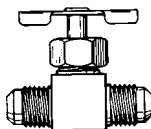
Flare Tube to Male Pipe



Part No.	Size Tube Pipe
D14-4A	1/4 x 1/8
D14-4B	1/4 x 1/4
D14-5A	5/16 x 1/8
D14-5B	5/16 x 1/4
D14-6B	3/8 x 1/4

NEEDLE VALVE STRAIGHT

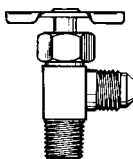
Flare Tube to Tube



Part No.	Tube Size
D15-4	1/4
D15-6	3/8

NEEDLE VALVE ANGLE

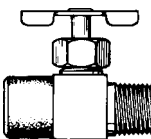
Flare Tube to Male Pipe



Part No.	Size Tube Pipe
D16-4A	1/4 x 1/8
D16-5A	5/16 x 1/8
D16-5B	5/16 x 1/4
D16-6B	3/8 x 1/4

NEEDLE VALVE STRAIGHT

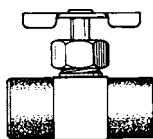
Male Pipe to Female Pipe



Part No.	Pipe Size
D17-A	1/8
D17-B	1/4

NEEDLE VALVE STRAIGHT

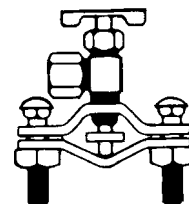
Female Pipe to Female Pipe



Part No.	Pipe Size
D18-A	1/8
D18-B	1/4

SADDLE CLAMP ASSEMBLY

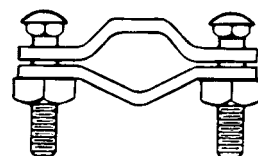
Complete With Steel Clamp and Needle Valve; For 1/2" and 3/4" Pipe



Part No.	Tube	Pipe Size
D320-4A	1/4	Tapped 1/8

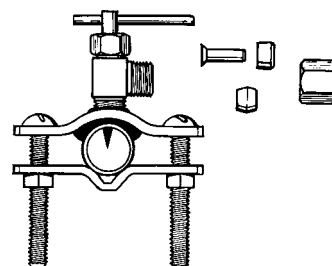
SADDLE CLAMP ONLY

Steel Plated
For 1/2" and 3/4" Pipe



Part No.	Pipe Size
D320X-A	Tapped 1/8

SELF-PIERCING HUMIDIFIER VALVE CLAMP KIT



Part No.	Size Tube Pipe
D321-4A	1/4 x 1/8

Needle Valves



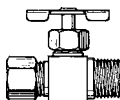
Usage: Excellent for low pressure use - water, liquid fuels etc.

Applications: May be used with all metal and plastic tubing - small diameter metal pipe.

Mechanical: Tubing must be cut square with a tube cutter and assembled in the same manner as standard fittings.

NEEDLE VALVE STRAIGHT

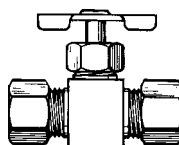
Compression
To Male Pipe



Part No.	Size Tube Pipe
D10-3A	3/16 x 1/8
D10-4A	1/4 x 1/8
D10-4B	1/4 x 1/4
D10-5A	5/16 x 1/8
D10-5B	5/16 x 1/4
D10-6B	3/8 x 1/4

NEEDLE VALVE STRAIGHT

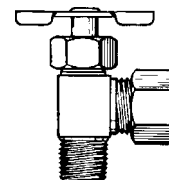
Compression Tube to Tube



Part No.	Tube Size
D11-3	3/16
D11-4	1/4
D11-5	5/16
D11-6	3/8

NEEDLE VALVE ANGLE

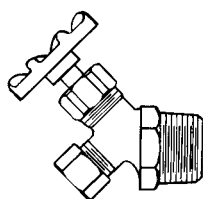
Compression Tube to Male Pipe



Part No.	Size Tube Pipe
D12-3A	3/16 x 1/8
D12-4A	1/4 x 1/8
D12-4B	1/4 x 1/4
D12-5A	5/16 x 1/8
D12-5B	5/16 x 1/4
D12-6A	3/8 x 1/8
D12-6B	3/8 x 1/4

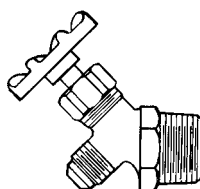
Oil Tank Valves

OIL TANK VALVE - BOTTOM OUTLET – Compression Tube



Part No.	Size Tube Male Pipe
D23-6D	3/8 x 1/2
D23-6E	3/8 x 3/4

OIL TANK VALVE - BOTTOM OUTLET Flare Tube



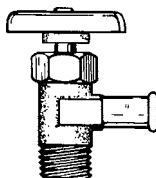
Part No.	Size Tube Male Pipe
D25-6D	3/8 x 1/2
D25-6E	3/8 x 3/4

Truck Valves



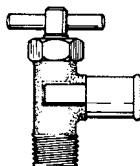
Construction: Brass Body, Stem and Packing Nut. Rising Stem Type, Solid Brass Seat.

HOSE To Male Pipe



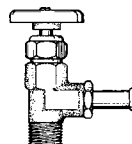
Part No.	Hose Size	Male Pipe Thread
DV401-6C	3/8	3/8
DV401-8C	1/2	3/8
DV401-10C	5/8	3/8
DV401-10D	5/8	1/2
DV401-12D	3/4	1/2

HOSE To Male Pipe Pin Handle



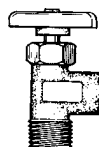
Part No.	Hose Size	Male Pipe Thread
DV402-10C	5/8	3/8

HOSE To Male Pipe



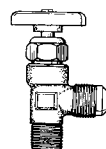
Part No.	Hose Size	Male Pipe Thread
DV403-10D	5/8	1/2
DV403-12D	3/4	1/2

FEMALE PIPE To Male Pipe



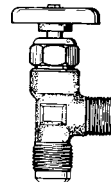
Part No.	Fem. Pipe Thread	Male Pipe Thread
DV404-CC	3/8	3/8
DV404-CD	3/8	1/2
DV404-DD	1/2	1/2

FLARE TUBE To Male Pipe



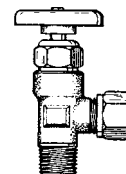
Part No.	Tube Size	Male Pipe Thread
DV405-6B	3/8	1/4
DV405-6C	3/8	3/8
DV405-8C	1/2	3/8
DV405-8D	1/2	1/2
DV405-10D	5/8	1/2

MALE PIPE To Flare Pipe



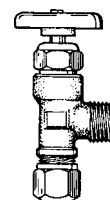
Part No.	Tube Size	Male Pipe Thread
DV406-10D	5/8	1/2

COMPRESSION To Male Pipe



Part No.	Tube Size	Male Pipe Thread
DV1408-8D	1/2	1/2

MALE PIPE To Compression



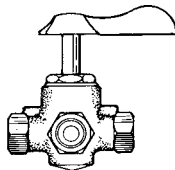
Part No.	Tube Size	Male Pipe Thread
DV1410-8D	1/2	1/2

Truck Shut-off and Drain Cocks



SHUT-OFF COCKS PLUG TYPE

Three-Way Bracket
Mounting Side Outlet



Part No.	Pipe Size	Length of Stem
D82-B	1/4	1-3/8
D82-C	3/8	1-3/8

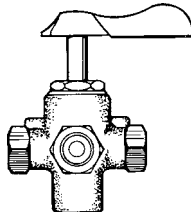
D82 "CLICK" TYPE

For Positive Identification
of Positions

Part No.	Pipe Size	Length of Stem
D82-BX	1/4	1-3/8
D82-CX	3/8	1-3/8

SHUT-OFF COCKS PLUG TYPE

Four-Way Bracket Mounting



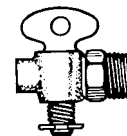
Part No.	Pipe Size	Length of Stem
D83-B	1/4	1-3/8
D83-C	3/8	1-3/8
D84-B	1/4	2-3/8
D84-C	3/8	2-3/8
D85-B	1/4	3-3/4
D85-C	3/8	3-3/4

D83 "CLICK" TYPE

For Positive Identification
of Positions

Part No.	Pipe Size	Length of Stem
D83-BX	1/4	1-3/8
D83-CX	3/8	1-3/8
D84-BX	1/4	2-3/8
D84-CX	3/8	2-3/8
D85-BX	1/4	3-3/4
D85-CX	3/8	3-3/4

TRUCK AIR TANK DRAIN COCK (150 PSI)

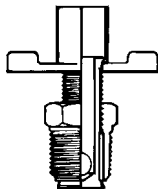


Part No.	Pipe Size
DT41-B	1/4

Drain Cocks

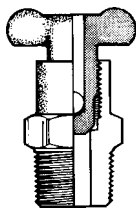


DRAIN COCK BACK SEATING With Extension Outlet



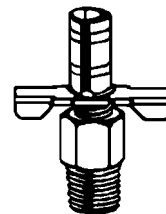
Part No.	Pipe Size
D39-B	1/4

DRAIN COCK NEEDLE SEAT ONE PIECE PLUG & HANDLE



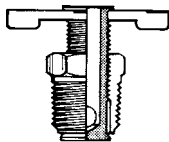
Part No.	Pipe Size
D42-A	1/8
D42-B	1/4
D42-C	3/8
D42-D	1/2

DRAIN COCK With Hose Barb



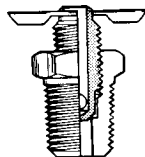
Part No.	Hose I.D. Pipe
D44-A	5/16 x 1/8

DRAIN COCK BACK SEATING



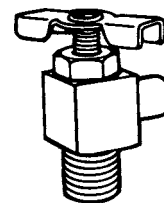
Part No.	Pipe Size
D40-A	1/8
D40-B	1/4
D40-C	3/8
D40-D	1/2

DRAIN COCK NEEDLE SEAT



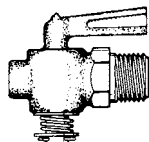
Part No.	Pipe Size
D43-A	1/8
D43-B	1/4

DRAIN COCK NEEDLE SEAT 90° With Hose Bibb



Part No.	Hose I.D.	Pipe Size
D45-A	3/8	1/8
D45-B	3/8	1/4

DRAIN COCK PLUG TYPE LEVER HANDLE



Part No.	Pipe Size
D41-A	1/8
D41-B	1/4
D41-C	3/8
D41-D	1/2

Ground Plug Shut-off Cocks



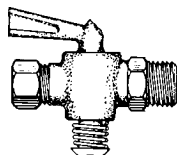
Applications: Low pressure quick shut-off cock for use in industry and maintenance.

*ULC listed for use with No. 1 & No. 2 fuel oil & gas applications at 15 P.S.I.

Mechanical: Tubing must be cut square with a tube cutter and assembled in the same manner as standard fittings.

SHUT-OFF COCK PLUG TYPE

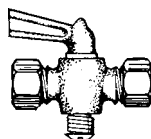
Compression Tube to Male Pipe



Part No. Pipe	Size Tube Male
D27-4A	1/4 x 1/8
D27-4B	1/4 x 1/4
D27-5A	5/16 x 1/8
D27-5B	5/16 x 1/4
D27-6B	3/8 x 1/4
D27-6C	3/8 x 3/8
D27-8C	1/2 x 3/8

SHUT-OFF COCK PLUG TYPE

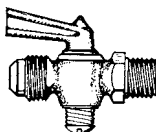
Compression Tube to Tube



Part No.	Tube Size
D28-4	1/4
D28-5	5/16
D28-6	3/8
D28-8	1/2

SHUT-OFF COCK PLUG TYPE

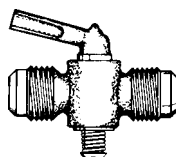
Flare Tube to Male Pipe



Part No.	Size Tube Male Pipe
D29-4A	1/4 x 1/8
D29-4B	1/4 x 1/4
D29-5A	5/16 x 1/8
D29-5B	5/16 x 1/4
D29-6B	3/8 x 1/4
D29-6C	3/8 x 3/8
D29-8C	1/2 x 3/8
D29-8D	1/2 x 1/2
D29-10D	5/8 x 1/2

SHUT-OFF COCK PLUG TYPE

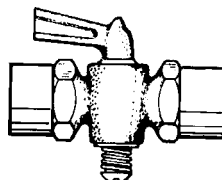
Flare Tube to Tube



Part No.	Tube Size
D30-4	1/4
D30-5	5/16
D30-6	3/8
D30-8	1/2
D30-10	5/8

SHUT-OFF COCK PLUG TYPE

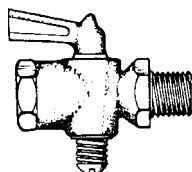
Female Pipe to Pipe



Part No.	Pipe Size
D31-A	1/8
D31-B	1/4
D31-C	3/8
D31-D	1/2

SHUT-OFF COCK PLUG TYPE

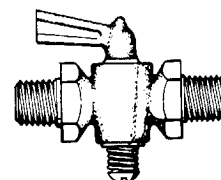
Male to Female Pipe



Part No.	Pipe Size
D48-A	1/8
D48-B	1/4
D48-C	3/8

SHUT-OFF COCK PLUG TYPE

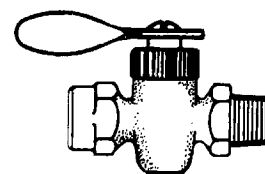
Male Pipe to Pipe



Part No.	Pipe Size
D76-A	1/8
D76-B	1/4
D76-C	3/8

SHUT-OFF COCK PLUG TYPE

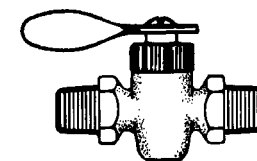
O-Ring Sealed - Solid Bottom
Male Pipe to Female Pipe



Part No.	Pipe Size
D170-A	1/8*
D170-B	1/4*
D170-C	3/8*

SHUT-OFF COCK PLUG TYPE

O-Ring Sealed - Solid Bottom
Male Pipe to Pipe

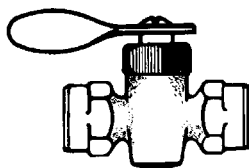


Part No.	Pipe Size
D171-A	1/8
D171-B	1/4*
D171-C	3/8

Ground Plug Shut-off Cocks

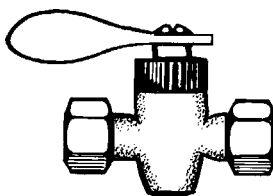


SHUT-OFF COCK PLUG TYPE O-Ring Sealed - Solid Bottom Female Pipe to Pipe



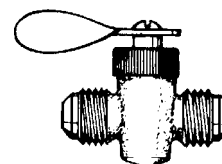
Part No.	Pipe Size
D172-A	1/8*
D172-B	1/4*
D172-C	3/8*

SHUT-OFF COCK PLUG TYPE O-Ring Sealed - Solid Bottom Compression Tube to Tube



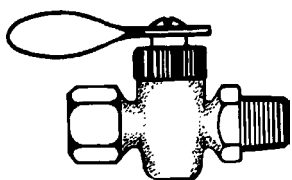
Part No.	Tube Size
D174-4	1/4
D174-5	5/16
D174-6	3/8
D174-8	1/2

SHUT-OFF COCK PLUG TYPE O-Ring Sealed - Solid Bottom Flare Tube to Tube



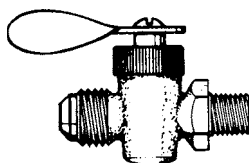
Part No.	Tube Size
D176-4	1/4
D176-5	5/16
D176-6	3/8*
D176-8	1/2*

SHUT-OFF COCK PLUG TYPE O-Ring Sealed - Solid Bottom Compression Tube to Male Pipe



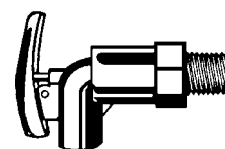
Part No.	Size Tube Pipe
D173-4B	1/4 x 1/4
D173-6C	3/8 x 3/8

SHUT-OFF COCK PLUG TYPE O-Ring Sealed - Solid Bottom Flare Tube to Male Pipe



Part No.	Size Tube Pipe
D175-4A	1/4 x 1/8
D175-4B	1/4 x 1/4
D175-5A	5/16 x 1/8
D175-5B	5/16 x 1/4
D175-6B	3/4 x 1/4*
D175-6C	3/8 x 3/8*
D175-6D	3/8 x 1/2
D175-8C	1/2 x 3/8

DRUM FAUCET SELF-CLOSING



Part No.	Pipe Size
D261	3/4

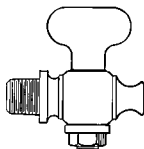
Air and Steam Cocks



Construction: Body and Key are Brass - Spring is Stainless Steel.

AIR AND STEAM COCK

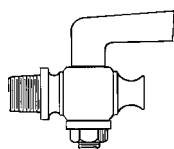
Tee Handle - Straight Drain
Round Shoulder



Part No.	Pipe Size
D806-A	1/8
D806-B	1/4

AIR AND STEAM COCK

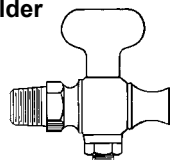
Lever Handle - Straight Drain
Round Shoulder



Part No.	Pipe Size
D807-A	1/8
D807-B	1/4

AIR AND STEAM COCK

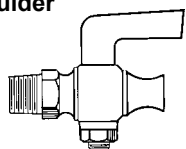
Tee Handle - Straight Drain
Hex Shoulder



Part No.	Pipe Size
D808-A	1/8
D808-B	1/4
D808-C	3/8
D808-D	1/2

AIR AND STEAM COCK

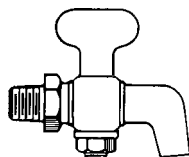
Lever Handle - Straight Drain
Hex Shoulder



Part No.	Pipe Size
D809-A	1/8
D809-B	1/4
D809-C	3/8
D809-D	1/2
D809-E	3/4

AIR AND STEAM COCK

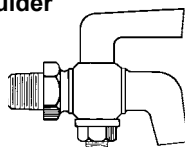
Tee Handle - Bibb Drain
Hex Shoulder



Part No.	Pipe Size
D810-A	1/8
D810-B	1/4
D810-C	3/8
D810-D	1/2

AIR AND STEAM COCK

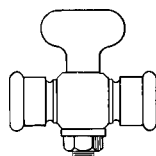
Lever Handle - Bibb Drain
Hex Shoulder



Part No.	Pipe Size
D811-A	1/8
D811-B	1/4
D811-C	3/8
D811-D	1/2

AIR AND STEAM COCK

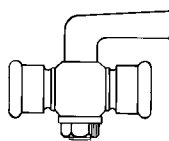
Double Female
Tee Handle - Round Shoulder



Part No.	Pipe Size
D812-A	1/8
D812-B	1/4
D812-C	3/8

AIR AND STEAM COCK

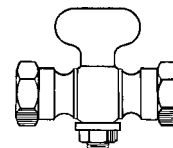
Double Female
Lever Handle - Round Shoulder



Part No.	Pipe Size
D813-A	1/8
D813-B	1/4
D813-C	3/8
D813-D	1/2

AIR AND STEAM COCK

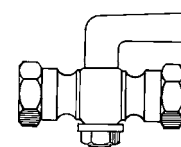
Double Female
Tee Handle - Hex Shoulder



Part No.	Pipe Size
D814-A	1/8
D814-B	1/4
D814-C	3/8

AIR AND STEAM COCK

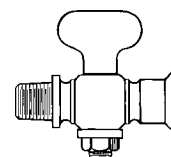
Double Female
Lever Handle - Hex Shoulder



Part No.	Pipe Size
D815-A	1/8
D815-B	1/4
D815-C	3/8
D815-D	1/2

AIR AND STEAM COCK

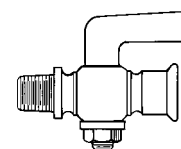
Male and Female
Tee Handle - Round Shoulder



Part No.	Pipe Size
D816-A	1/8
D816-B	1/4
D816-C	3/8

AIR AND STEAM COCK

Male and Female
Lever Handle - Round Shoulder



Part No.	Pipe Size
D817-A	1/8
D817-B	1/4
D817-C	3/8
D817-D	1/2

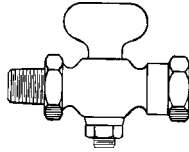
Air and Steam Cocks



AIR AND STEAM COCK

Male and Female

Tee Handle - Hex Shoulder

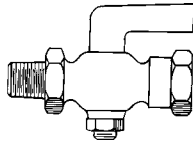


Part No.	Pipe Size
D818-A	1/8
D818-B	1/4
D818-C	3/8

AIR AND STEAM COCK

Male and Female

Lever Handle - Hex Shoulder

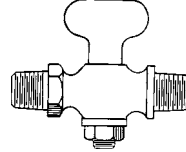


Part No.	Pipe Size
D819-A	1/8
D819-B	1/4
D819-C	3/8
D819-D	1/2

AIR AND STEAM COCK

Double Male

Tee Handle - Hex Shoulder

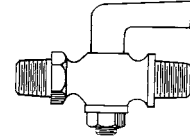


Part No.	Pipe Size
D820-A	1/8
D820-B	1/4
D820-C	3/8
D820-D	1/2

AIR AND STEAM COCK

Double Male

Lever Handle - Hex Shoulder



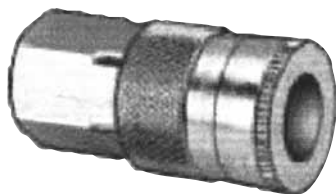
Part No.	Pipe Size
D821-A	1/8
D821-B	1/4
D821-C	3/8
D821-D	1/2

Quick Disconnects - Steel

Industrial Interchange

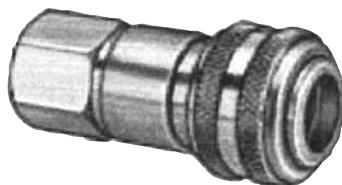


MANUAL COUPLER Female NPT



Part No.	Size	
	Body	Pipe
D36C-4-4F	1/4	1/4
D36C-4-6F	1/4	3/8
D36C-6-4F	3/8	1/4
D36C-6-6F	3/8	3/8
D36C-6-8F	3/8	1/2
D36C-8-8F	1/2	1/2

AUTOMATIC COUPLER Female NPT



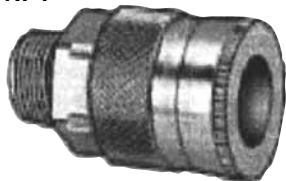
Part No.	Size	
	Body	Pipe
D36AC-4-4F	1/4	1/4
D36AC-4-6F	1/4	3/8
D36AC-6-4F	3/8	1/4
D36AC-6-6F	3/8	3/8
D36AC-6-8F	3/8	1/2
D36AC-8-8F	1/2	1/2

NIPPLE Female NPT



Part No.	Size	
	Body	Pipe
D36N-4-4F	1/4	1/4
D36N-4-6F	1/4	3/8
D36N-6-4F	3/8	1/4
D36N-6-6F	3/8	3/8
D36N-6-8F	3/8	1/2
D36N-8-8F	1/2	1/2

MANUAL COUPLER Male NPT



Part No.	Size	
	Body	Pipe
D36C-4-4M	1/4	1/4
D36C-4-6M	1/4	3/8
D36C-6-4M	3/8	1/4
D36C-6-6M	3/8	3/8
D36C-6-8M	3/8	1/2
D36C-8-8M	1/2	1/2

AUTOMATIC COUPLER Male NPT



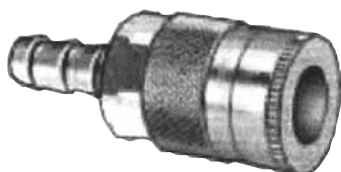
Part No.	Size	
	Body	Pipe
D36AC-4-4M	1/4	1/4
D36AC-4-6M	1/4	3/8
D36AC-6-4M	3/8	1/4
D36AC-6-6M	3/8	3/8
D36AC-6-8M	3/8	1/2
D36AC-8-8M	1/2	1/2

NIPPLE Male NPT



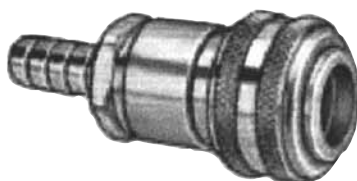
Part No.	Size	
	Body	Pipe
D36N-4-4M	1/4	1/4
D36N-4-6M	1/4	3/8
D36N-6-4M	3/8	1/4
D36N-6-6M	3/8	3/8
D36N-6-8M	3/8	1/2
D36N-8-8M	1/2	1/2

MANUAL COUPLER Hose Stem



Part No.	Size	
	Body	Hose I.D.
D36C-4-4H	1/4	1/4
D36C-4-6H	1/4	3/8
D36C-6-4H	3/8	1/4
D36C-6-6H	3/8	3/8
D36C-6-8H	3/8	1/2
D36C-8-8H	1/2	1/2

AUTOMATIC COUPLER Hose Stem



Part No.	Size	
	Body	Hose I.D.
D36AC-4-4H	1/4	1/4
D36AC-4-6H	1/4	3/8
D36AC-6-4H	3/8	1/4
D36AC-6-6H	3/8	3/8
D36AC-6-8H	3/8	1/2
D36AC-8-8H	1/2	1/2

NIPPLE Hose Stem



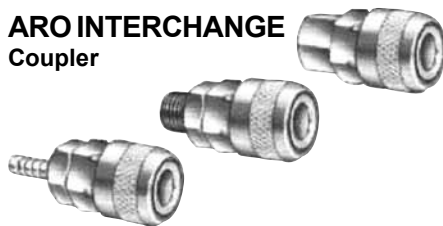
Part No.	Size	
	Body	Hose I.D.
D36N-4-4H	1/4	1/4
D36N-4-6H	1/4	3/8
D36N-6-4H	3/8	1/4
D36N-6-6H	3/8	3/8
D36N-6-8H	3/8	1/2
D36N-8-8H	1/2	1/2

Quick Disconnects - Steel

Aro Interchange

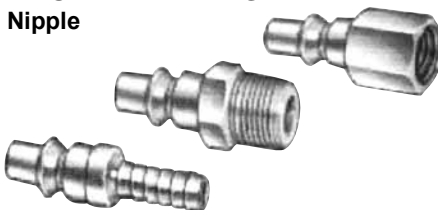


ARO INTERCHANGE Coupler



Part No.	Size	
	Body	Pipe
D35C-4-4F	1/4	1/4
D35C-4-6F	1/4	3/8
D35C-4-4M	1/4	1/4
D35C-4-6M	1/4	3/8
D35C-4-4H	1/4	1/4(Hose I.D.)
D35C-4-6H	1/4	3/8(Hose I.D.)

ARO INTERCHANGE Nipple



Part No.	Size	
	Body	Pipe
D35N-4-4F	1/4	1/4
D35N-4-4M	1/4	1/4
D35N-4-4H	1/4	1/4(Hose I.D.)

Quick Disconnects - Steel

Tru-Flate Interchange

TRU-FLATE INTERCHANGE Coupler



Part No.	Size	
	Body	Pipe
D38C-4-4F	1/4	1/4
D38C-4-4M	1/4	1/4

TRU-FLATE INTERCHANGE Nipple



Part No.	Size	
	Body	Pipe
D38N-4-4F	1/4	1/4
D38N-4-4M	1/4	1/4

Quick Disconnects - Steel

Hydraulic Series

COUPLER



Part No.	Pipe Size
DVHC4-4F	1/4
DVHC6-6F	3/8
DVHC8-8F	1/2
DVHC12-12F	3/4
DVHC16-16F	1
DVHC4-4M	1/4
DVHC6-6M	3/8
DVHC8-8M	1/2
DVHC12-12M	3/4
DVHC16-16M	1

NIPPLE



Part No.	Pipe Size
DVHN4-4F	1/4
DVHN6-6F	3/8
DVHN8-8F	1/2
DVHN12-12F	3/4
DVHN16-16F	1
DVHN4-4M	1/4
DVHN6-6M	3/8
DVHN8-8M	1/2
DVHN12-12M	3/4
DVHN16-16M	1

COPPER TUBING

GENERAL PURPOSE

Soft Annealed Seamless

Bright Finish

ASTM B-75



Part No.	Wall Thickness Inches	Size O.D. Coil	Working Pressure P.S.I.
DCT-2 x 25	.030	1/8 25'	2400
DCT-3 x 25	.030	3/16 25'	1600
DCT-4 x 25	.030	1/4 25'	1200
DCT-5 x 25	.032	5/16 25'	1020
DCT-6 x 25	.032	3/8 25'	850
DCT-8 x 25	.032	1/2 25'	640
DCT-10 x 25	.035	5/8 25'	560
DCT-12 x 25	.035	3/4 25'	470

REFRIGERATION - INDUSTRIAL - HEATING

Dehydrated - Capped - ASTM B-280

Part No.	Wall Thickness Inches	Size O.D. Coil	Working Pressure P.S.I.
DCT-2 x 50R	.030	1/8 50'	2400
DCT-2 x 100R	.030	1/8 100'	2400
DCT-3 x 50R	.030	3/16 50'	1600
DCT-3 x 100R	.030	3/16 100'	1600
DCT-4 x 50R	.030	1/4 50'	1200
DCT-4 x 100R	.030	1/4 100'	1200
DCT-5 x 50R	.032	5/16 50'	1020
DCT-5 x 100R	.032	5/16 100'	1020
DCT-6 x 50R	.032	3/8 50'	850
DCT-6 x 100R	.032	3/8 100'	850
DCT-8 x 50R	.032	1/2 50'	640
DCT-8 x 100R	.032	1/2 100'	640
DCT-10 x 50R	.035	5/8 50'	560
DCT-10 x 100R	.035	5/8 100'	560
DCT-12 x 50R	.035	3/4 50'	470
DCT-12 x 100R	.035	3/4 100'	470

STEEL TUBING

Steel tubing is annealed and coated to make it corrosion resistant. Basically used in the automotive industry - ideal for repair work on hydraulic and transmission coolant lines etc..

Part No.	Wall Thickness Inches	Size O.D. Coil	Working Pressure P.S.I.
DBLT-3 x 25	.028	3/16 25'	4375
DBLT-4 x 25	.028	1/4 25'	3150
DBLT-5 x 25	.028	5/16 25'	2475
DBLT-6 x 25	.028	3/8 25'	20620

TYPE K - ASTM B-88

Part No.	Nominal Size	Wall Thick. Inches	Size O.D. Coil	Working Pressure P.S.I.
DCT-6-049	1/4	.035	3/8 100'	900
DCT-8-049	3/8	.049	1/2 100'	990
DCT-10-049	1/2	.049	5/8 100'	780
DCT-12-049	5/8	.049	3/4 100'	640
DCT-14-049	3/4	.065	7/8 100'	750
DCT-18-049	1	.065	1-1/8 100'	575

POLYETHYLENE COATED SOFT COPPER TUBING TYPE L - G/Gas

ASTM B-88/B837

Provides corrosion protection and easy identification of underground gas lines. Colour: Yellow.

Part No.	Nominal Size	Wall Thickness	Size O.D. Coil
DCCT-4 x 60	1/4	.030	3/8 60'
DCCT-4 x 100			100'
DCCT-4 x 250			250'
DCCT-6 x 60	3/8	.035	1/2 60'
DCCT-6 x 100			100'
DCCT-6 x 250			250'
DCCT-8 x 60	1/2	0.40	5/8 60'
DCCT-8 x 100			100'
DCCT-8 x 250			250'
DCCT-10 x 60	5/8	.042	3/4 60'
DCCT-10 x 100			100'
DCCT-12 x 60	3/4	.045	7/8 60'
DCCT-12 x 100			100"

Also available in orange for fuel-oil applications and blue for potable water.

OUTER SLEEVED GAS TUBE

POLYETHYLENE COATED SOFT COPPER TUBING TYPE L - G/Gas

ASTM B-88/B-837

Part No.	Nominal Size	Wall Thickness	Size O.D. Coil
DCCTP-4 x 100	1/4	.030	3/8 100'
DCCTP-6 x 100	3/8	.035	1/2 100'
DCCTP-8 x 100	1/2	.040	5/8 100"

TYPE G/GAS

ASTM B-837

Part No.	Nominal Size	Wall Thick. Inches	Size O.D. Coil
DGCT-6 x 50	1/4	.030	3/8 50'
DGCT-6 x 100	1/4	.030	3/8 100'
DGCT-8 x 50	3/8	.035	1/2 50'
DGCT-8 x 100	3/8	.035	1/2 100'
DGCT-10 x 50	1/2	.045	5/8 50'

ALUMINUM TUBING

Alloy 3003-0, ASTM B-483

Part No.	Wall Thickness Inches	Size O.D. Coil	Working Pressure P.S.I.
DALT-2 x 50	.025	1/8 50'	1300
DALT-3 x 50	.028	3/16 50'	1000
DALT-4 x 50	.032	1/4 50'	800
DALT-5 x 50	.035	5/16 50'	750
DALT-6 x 50	.035	3/8 50'	620
DALT-7 x 50	.035	7/16 50'	520
DALT-8 x 50	.035	1/2 50'	450
DALT-10 x 50	.035	5/8 50'	360

Steel Hydraulic Brake Lines



STEEL BRAKE LINES are made to give the greatest safety and durability. Replacement lines are made from steel tubing coated on the outside to make them corrosion resistant. Lines are double flared on both ends. The 3/16" and 1/4" diameter come equipped with 1 long and 1 short inverted flare nut. These lines are suitable for all cars, trucks and agricultural equipment. Meets S.A.E. 527B specifications.

ARMoured STEEL BRAKE LINES These lines are the same as our standard brake lines but are covered with galvanized wire for added protection against damage from flying stones and other debris. The armoured covering also promotes easier bending.

STANDARD BRAKE LINES



Part No.	Tube O.D.	Overall Length	Part No.	Tube O.D.	Overall Length
DBL-306	3/16	6	DBL-506	5/16	6
DBL-308	3/16	8	DBL-508	5/16	8
DBL-310	3/16	10	DBL-510	5/16	10
DBL-312	3/16	12	DBL-512	5/16	12
DBL-320	3/16	20	DBL-520	5/16	20
DBL-330	3/16	30	DBL-530	5/16	30
DBL-340	3/16	40	DBL-540	5/16	40
DBL-351	3/16	51	DBL-551	5/16	51
DBL-360	3/16	60	DBL-560	5/16	60
DBL-372	3/16	72	DBL-572	5/16	72
DBL-3108	3/16	108	DBL-5108	5/16	108
DBL-408	1/4	8	DBL-608	3/8	8
DBL-410	1/4	10	DBL-610	3/8	10
DBL-412	1/4	12	DBL-612	3/8	12
DBL-420	1/4	20	DBL-620	3/8	20
DBL-430	1/4	30	DBL-630	3/8	30
DBL-440	1/4	40	DBL-640	3/8	40
DBL-451	1/4	51	DBL-651	3/8	51
DBL-460	1/4	60	DBL-660	3/8	60
DBL-472	1/4	72	DBL-672	3/8	72
DBL-4108	1/4	108	DBL-6108	3/8	108

METRIC BRAKE LINES

Part No.	Tube O.D.	Overall Length	Description
MA308	3/16"	8"	Japanese SAE with standard flare
MA312	3/16"	12"	Japanese SAE with standard flare
MA320	3/16"	20"	Japanese SAE with standard flare
MA330	3/16"	30"	Japanese SAE with standard flare
MA340	3/16"	40"	Japanese SAE with standard flare
MA351	3/16"	51"	Japanese SAE with standard flare
MA360	3/16"	60"	Japanese SAE with standard flare
MB308	3/16"	8"	British ISO with bubble flare
MB312	3/16"	12"	British ISO with bubble flare
MB320	3/16"	20"	British ISO with bubble flare
MB330	3/16"	30"	British ISO with bubble flare
MB340	3/16"	40"	British ISO with bubble flare
MB351	3/16"	51"	British ISO with bubble flare
MB360	3/16"	60"	British ISO with bubble flare
MC308	3/16"	8"	Metric thread with bubble flare
MC312	3/16"	12"	Metric thread with bubble flare
MC320	3/16"	20"	Metric thread with bubble flare
MC330	3/16"	30"	Metric thread with bubble flare
MC340	3/16"	40"	Metric thread with bubble flare
MC351	3/16"	51"	Metric thread with bubble flare
MC360	3/16"	60"	Metric thread with bubble flare
MM308	6mm	8"	Metric thread with bubble flare
MM312	6mm	12"	Metric thread with bubble flare
MM320	6mm	20"	Metric thread with bubble flare
MM330	6mm	30"	Metric thread with bubble flare
MM340	6mm	40"	Metric thread with bubble flare
MM351	6mm	51"	Metric thread with bubble flare
MM360	6mm	60"	Metric thread with bubble flare
MT308	3/16"	8"	Metric thread with standard flare
MT312	3/16"	12"	Metric thread with standard flare
MT320	3/16"	20"	Metric thread with standard flare
MT330	3/16"	30"	Metric thread with standard flare
MT340	3/16"	40"	Metric thread with standard flare
MT351	3/16"	51"	Metric thread with standard flare
MT360	3/16"	60"	Metric thread with standard flare

MA For Colt, Nissan, Honda, Mazda and Toyota
 MB For Austin, Cortina, Cricket, Fiat, Jaguar, M.G. and Triumph
 MC For BMW, Citroen, Mercedes-Benz, Peugeot, Porsche and VW
 MM For GM/Imports
 MT For Toyota GM Long Nut

ARMoured BRAKE LINES

Part No.	Tube O.D.	Overall Length	Part No.	Tube O.D.	Overall Length
DBLA-306	3/16	6	DBLA-508	5/16	8
DBLA-308	3/16	8	DBLA-510	5/16	10
DBLA-310	3/16	10	DBLA-512	5/16	12
DBLA-312	3/16	12	DBLA-520	5/16	20
DBLA-320	3/16	20	DBLA-530	5/16	30
DBLA-330	3/16	30	DBLA-540	5/16	40
DBLA-340	3/16	40	DBLA-551	5/16	51
DBLA-351	3/16	51	DBLA-560	5/16	60
DBLA-360	3/16	60	DBLA-572	5/16	72
DBLA-372	3/16	72	DBLA-5108	5/16	108
DBLA-3108	3/16	108	DBLA-608	3/8	8
DBLA-408	1/4	8	DBLA-610	3/8	10
DBLA-410	1/4	10	DBLA-612	3/8	12
DBLA-412	1/4	12	DBLA-620	3/8	20
DBLA-420	1/4	20	DBLA-630	3/8	30
DBLA-430	1/4	30	DBLA-640	3/8	40
DBLA-440	1/4	40	DBLA-651	3/8	51
DBLA-451	1/4	51	DBLA-660	3/8	60
DBLA-460	1/4	60	DBLA-672	3/8	72
DBLA-472	1/4	72	DBLA-6108	3/8	108
DBLA-4108	1/4	108			

ADAPTOR BRAKE LINES



Adaptor Brake lines allow for quick and easy connections of Steel Brake Lines to either the Master Cylinder or the Proportioning Valve. Eliminates having to make up your own lines with adaptors and steel tubing. All adaptor lines are 8" in length.

Part No.	"Poly-v" Armour Part No.	Size & Flare Type	Size & Flare Type	Colour Code
913-001	P913-001	1/4(7/16-24)INV	1/4(7/16-24)INV	Gold
913-002	P913-002	3/16(3/8-24)INV	7/16(7/16-24)INV	Red
913-003	P913-003	3/16(3/8-24)INV	5/16(1/2-20)INV	Black
913-004	P913-004	3/16(3/8-24)INV	5/16(1/2-20)INV	Green
913-005	P913-005	1/4(7/16-24)INV	5/8(9/16-18)INV	Blue
913-006	P913-006	3/16(3/8-24)INV	5/8(9/16-18)INV	Olive
913-007	P913-007	1/4(7/16-24)INV	516(1/2-20)INV	Gold
913-008	P913-008	3/16(3/8-24)INV	10mm x 1.0 B	Olive
913-009	P913-009	3/16(10 mm) B	11mm x 1.5 B	Orange
913-010	P913-010	3/16(10 mm) B	12mm x 1.0 B	Orange
913-011	P913-011	3/16(10 mm) B	13mm x 1.5 B	Green
913-012	P913-012	3/16(3/8-24)	11mm x 1.5 B	Orange
913-013	P913-013	3/16(3/8-24)	12mm x 1.0 B	Blue
913-014	P913-014	3/16(3/8-24)	13mm x 1.5 B	Green
913-015	P913-015	3/16(3/8-24)	10mm x 1.0 B	Blue
913-016	P913-016	1/4(7/16-24)	12mm x 1.0 B	Olive
913-017	P913-017	6mm (12mm) B	12mm x 1.5 B	Olive
913-018	P913-018	6mm (12mm) B	14mm x 1.5 B	Black

B = Bubble Flare

Poly-V Coated Steel Hydraulic Brake Lines



POLY-V COATED STEEL BRAKE LINES are made to give the greatest safety and durability. Replacement lines are made from steel tubing coated on the outside to make them corrosion resistant. Lines are double flared on both ends. The 3/16" and 1/4" diameter come equipped with 1 long and 1 short inverted flare nut. These lines are suitable for all cars, trucks and agricultural equipment. Meets S.A.E. 527B specifications.

PAPCO 'POLY-V' ARMoured BRAKE LINES feature a polyvinyl flouride coating to resist corrosion, nicks and dents while providing up to 30 times the protection of standard steel brake lines.

STANDARD BRAKE LINES



Part No.	Tube O.D.	Overall Length	Part No.	Tube O.D.	Overall Length
PS-308	3/16	8	PS-508	5/16	8
PS-312	3/16	12	PS-512	5/16	12
PS-320	3/16	20	PS-520	5/16	20
PS-330	3/16	30	PS-530	5/16	30
PS-340	3/16	40	PS-540	5/16	40
PS-351	3/16	51	PS-551	5/16	51
PS-360	3/16	60	PS-560	5/16	60
PS-372	3/16	72	PS-572	5/16	72
PS-408	1/4	8	PS-608	3/8	8
PS-412	1/4	12	PS-612	3/8	12
PS-420	1/4	20	PS-620	3/8	20
PS-430	1/4	30	PS-630	3/8	30
PS-440	1/4	40	PS-640	3/8	40
PS-451	1/4	51	PS-651	3/8	51
PS-460	1/4	60	PS-660	3/8	60
PS-472	1/4	72	PS-672	3/8	72

METRIC BRAKE LINES

Part No.	Tube O.D.	Overall Length	Description
PMA308	3/16"	8"	Metric thread with standard flare
PMA312	3/16"	12"	Metric thread with standard flare
PMA320	3/16"	20"	Metric thread with standard flare
PMA330	3/16"	30"	Metric thread with standard flare
PMA340	3/16"	40"	Metric thread with standard flare
PMA351	3/16"	51"	Metric thread with standard flare
PMA360	3/16"	60"	Metric thread with standard flare
PMB308	3/16"	8"	U.S. Thread with bubble flare
PMB312	3/16"	12"	U.S. Thread with bubble flare
PMB320	3/16"	20"	U.S. Thread with bubble flare
PMB330	3/16"	30"	U.S. Thread with bubble flare
PMB340	3/16"	40"	U.S. Thread with bubble flare
PMB351	3/16"	51"	U.S. Thread with bubble flare
PMB360	3/16"	60"	U.S. Thread with bubble flare
PMC308	3/16"	8"	Metric thread with bubble flare
PMC312	3/16"	12"	Metric thread with bubble flare
PMC320	3/16"	20"	Metric thread with bubble flare
PMC330	3/16"	30"	Metric thread with bubble flare
PMC340	3/16"	40"	Metric thread with bubble flare
PMC351	3/16"	51"	Metric thread with bubble flare
PMC360	3/16"	60"	Metric thread with bubble flare

POLY-V COATED STEEL TUBING



Steel Tubing is annealed and Poly-V coated to make it corrosion resistant.

Basically used in the automotive industry - ideal for repair work on hydraulic and transmission coolant lines etc.

Part No.	Wall Thickness Inches	Size O.D.	Coil	Working Pressure P.S.I.
PC-325	.028	3/16	25'	4375
PC-425	.028	1/4	25'	3150
PC-525	.028	5/16	25'	2475
PC-625	.028	3/8	25'	2062

ADAPTOR BRAKE LINES



Adaptor Brake lines allow for quick and easy connections of Steel Brake Lines to either the Master Cylinder or the Proportioning Valve. Eliminates having to make up your own lines with adaptors and steel tubing. All adaptor lines are 8" in length.

Part No.	Size & Flare Type	Size & Length	Colour Code
P913-001	1/4(7/16-24)INV	1/4(7/16-24)INV	Gold
P913-002	3/16(3/8-24)INV	7/16(7/16-24)INV	Red
P913-003	3/16(3/8-24)INV	5/16(1/2-20)INV	Black
P913-004	3/16(3/8-24)INV	5/16(1/2-20)INV	Green
P913-005	1/4(7/16-24)INV	5/8(9/16-18)INV	Blue
P913-006	3/16(3/8-24)INV	5/8(9/16-18)INV	Olive
P913-007	1/4(7/16-24)INV	5/16(1/2-20)INV	Gold
P913-008	3/16(3/8-24)INV	10mm x 1.0 B	Olive
P913-009	3/16(10mm) B	11mm x 1.5 B	Orange
P913-010	3/16(10mm) B	12mm x 1.0 B	Orange
P913-011	3/16(10mm) B	13mm x 1.5 B	Green
P913-012	3/16(3/8-24)	11mm x 1.5 B	Orange
P913-013	3/16(3/8-24)	12mm x 1.0 B	Blue
P913-014	3/16(3/8-24)	13mm x 1.5 B	Green
P913-015	3/16(3/8-24)	10mm x 1.0 B	Blue
P913-017	6mm(12mm) B	12mm x 1.5 B	Olive
P913-018	6mm(12mm) B	14mm x 1.5 B	Black

PMA For Colt, Nissan, Honda, Mazda and Toyota
PMB For Austin, Cortina, Cricket, Fiat, Jaguar, M.G. and Triumph
PMC For BMW, Citroen, Mercedes-Benz, Peugeot, Porsche and VW

Steel Hydraulic Brake Line Assortments



BRAKE LINE MERCHANDISERS

Each merchandiser includes a colorful metal rack with measuring gauge. Can be hung on a wall, shelf-end or post. When joining two or more lines use Inverted Flare Unions.

EMPTY BRAKE LINE RACKS

No. 022-077

For 3/16" and 1/4" diameter Brake Lines

No. 022 078

For 5/16" and 3/8" diameter Brake Lines

No. 022-078M

For 3/16" diameter Metric Brake Lines

BRAKE LINE MERCHANDISERS

No. 022-079

Contains 48 lengths of the most popular 5/16" and 3/8" diameter Steel Brake Lines. Four each of 5/16" and 3/8" x 12", 20", 30", 40", 51" and 60".

No. 022-080

Contains 56 lengths of the most popular 3/16" and 1/4" diameter Steel Brake Lines. Four each of 3/16" and 1/4" x 8", 12", 20", 30", 40", 51", and 60".

ARMoured STEEL BRAKE LINE MERCHANDISERS

No. 022-081

Contains 56 lengths of the most popular 3/16" and 1/4" diameter Armoured Brake Lines. Four each of 3/16" and 1/4" x 8", 12", 20", 30", 40", 51", and 60".

No. 022-082

Contains 48 lengths of the most popular 5/16" and 3/8" diameter Armoured Brake Lines. Four each of 5/16" and 3/8" x 12", 20", 30", 40", 51" and 60".

STEEL METRIC BRAKE LINE MERCHANDISERS

No. 022-083

Contains 42 lines - two of each of the 21 listed lengths of Metric Brake Lines in Type 'A', 'B' and 'C'.

POLY-V COATED BRAKE LINE MERCHANDISERS

No. 022-587

Contains 56 Lengths of the most popular 3/16" and 1/4" diameter Coated Brake Lines. Four each of 3/16" and 1/4" x 8", 12", 20", 30", 40", 51" and 60".

No. 022-588

Contains 48 Lengths of POLY-V Coated Brake Lines. Four each of 5/16" and 3/8" x 12", the most popular 5/16" and 3/8" diameter 20", 30", 40", 51" and 60".



POLY-V COATED METRIC BRAKE LINE MERCHANDISERS

No. 022-589

Contains 42 lines - two each of the 21 listed lengths of Coated Metric Brake Lines in Type 'A', 'B' and 'C'.

STEEL MASTER CYLINDER ADAPTOR BRAKE LINE ASSORTMENT

No. 020-845

Contains a total of 24 Brake Lines 4 each of the 6 listed sizes. Includes rack.

POLY-V COATED STEEL MASTER CYLINDER ADAPTOR BRAKE LINE ASSORTMENT

No. 020-846

Contains a total of 28 POLY-V Adaptor Lines 2 each of the 14 most popular sizes.



Transmission Coolant Lines



FOR G.M. VEHICLES



Part No.	Tube O.D.	Overall Length	End Fittings
DS512-GM	5/16	12"	Both Ends 5/16 Inv. Fl. Nut-Male
DS560-GM	5/16	60"	Both Ends 5/16 Inv. Fl. Nut-Male
DS572-GM	5/16	72"	Both Ends 5/16 Inv. Fl. Nut-Male

FOR CHRYSLER VEHICLES



Part No.	Tube O.D.	Overall Length	End Fittings
DS512-CHRY	5/16	30"	Both Ends 1/2-20 Nut Female
DS560-CHRY	5/16	60"	Both Ends 1/2-20 Nut Female
DS572-CHRY	5/16	72"	Both Ends 1/2-20 Nut Female

FOR FORD VEHICLES



Part No.	Tube O.D.	Overall Length	End Fittings
DS530-FORD	5/16	30"	1 End 5/16 Inv. Fl. Nut-Male
DS566-FORD	5/16	60"	1 End 5/16 Inv. Fl. Nut-Male
			1 End 1/2-20 Nut Female

Non-Metallic Flexible Tubing



POLYETHYLENE FLEXIBLE TUBING

Usage: Polyethylene Tubing is economical, flexible and has a wide range of uses in industrial and various other fields.

Linear low density is very flexible and in 1/4" O.D. size is available in the following colours: natural (opaque) black, blue, green, orange, purple, red, yellow. The standard colour is natural.

High density is less flexible but resistant to abrasion. Available in natural only.



HIGH DENSITY

Temperature Range - 40°F to +150°F.

Available in 100 Ft. Coils.

Part No. P.S.I.*	Outside Diameter	Inside Diameter	Wall Thickness	Working Pressure
D359-4	1/4	.170	.040	225
D359-4H	1/4	.125	.062	325
D359-5	5/16	.187	.062	300
D359-6	3/8	.250	.062	275
D359-8	1/2	.375	.062	175
D359-10	5/8	.500	.062	150
D359-12	3/4	.600	.075	125

* At 70°F.

LINEAR LOW DENSITY – FDA Approved (Natural Only)

Temperature Range - 50°F to +150°F

100 Ft coils unless otherwise specified

Part No. P.S.I.* Pressure	Colour	Outside Diameter	Inside Diameter	Wall Thickness	Working Pressure
D360-4		1/4	.170	.040	140
D360-4x500		1/4	.170	.040	140
D360-4x1000		1/4	.170	.040	140
D360-4-B	Black	1/4	.170	.040	140
D360-4-Bx1000	Black	1/4	.170	.040	140
D360-4-BLUE	Blue	1/4	.170	.040	140
D360-4-G	Green	1/4	.170	.040	140
D360-4-O	Orange	1/4	.170	.040	140
D360-4-P	Purple	1/4	.170	.040	140
D360-4-RED	Red	1/4	.170	.040	140
D360-4-Y	Yellow	1/4	.170	.040	140
D360-4H	Heavy	1/4	.125	.062	150
D360-5		5/16	.188	.062	150
D360-6		3/8	.250	.062	125
D360-6x500		3/8	.250	.062	125
D360-6x1000		3/8	.250	.062	125
D360-6-B	Black	3/8	.250	.062	125
D360-6-Bx500	Black	3/8	.250	.062	125
D360-6-Bx1000	Black	3/8	.250	.062	125
D360-6-BLUE	Blue	3/8	.250	.062	125
D360-8		1/2	.375	.062	100
D360-8x500		1/2	.375	.062	100
D360-8x1000		1/2	.375	.062	100
D360-8-B	Black	1/2	.375	.062	100
D360-10		5/8	.500	.062	75
D360-12		3/4	.625	.062	60

* At 70°F.

NYLON 11 FLEXIBLE TUBING

Nylon 11 eliminates problems of embrittlement or swelling which may occur with other types of tubing. It has extremely low moisture absorption. Tubing cannot become brittle. May be used for instrumentation, lubrication, Air and Hydro Carbon Fuel Lines.



Temperature Range - 50°F to +180°F

Available in 100 Ft. Coils

Part No. P.S.I.*	Outside Diameter	Inside Diameter	Wall Thickness	Working Pressure
D485-2	1/8	.094	.016	200
D485-5/32	5/32	.106	.025	200
D485-3	3/16	.137	.025	200
D485-4	1/4	.190	.030	200
D485-5	5/16	.232	.040	225
D485-6	3/8	.275	.050	250
D485-8	1/2	.375	.063	200

* At 70°F.

NYLON 6 LOW PRESSURE SEMI-RIGID

Nylon 6 low pressure semi-rigid is designed for more rigorous uses, where strength and abrasion resistance are important.



Temperature Range - 20°F to +230°F

Available in 100 Ft. Coils

Part No. P.S.I.*	Tube O.D.	Tube I.D.	Wall Thickness	Max. Working Pressure
D486-2 1/2	5/32	.106	.025	500
D486-3	3/16	.137	.025	400
D486-4	1/4	.190	.030	375
D486-5	5/16	.242	.035	350
D486-6	3/8	.295	.040	400
D486-8	1/2	.400	.050	300

* At 70°F.

Non-Metallic Flexible Tubing



NYLON 6 HIGH PRESSURE SEMI-RIGID (Heavy Wall)



Nylon 6 high pressure semi-rigid is designed for more rigorous uses, where strength and abrasion resistance are important.

Temperature Range - 20°F to +230°F
Available in 100 Ft. Coils

Part No.	Tube O.D.	Tube I.D.	Wall Thickness	Max. Working Pressure P.S.I.*
D487-2	1/8	.078	.0235	750
D487-3	3/16	.110	.0387	750
D487-4	1/4	.150	.050	700
D487-5	5/16	.188	.062	625
D487-6	3/8	.225	.075	750
D487-8	1/2	.375	.0625	500

* At 70°F

CLEAR VINYL TUBING NON-TOXIC

Manufactured with materials compounded from ingredients approved by F.D.A. Tolerances are held very close. Electrically non-conductive and self extinguishing. Lightweight and excellent flexibility.



Temperature Range - 20°F to +150°F
Available in 100 Ft. Coils

Part No.	Tube O.D.	Tube I.D.	Max. Working Pressure P.S.I.*
DJFT-42	1/4	1/8	65
DJFT-53	5/16	3/16	55
DJFT-63	3/8	3/16	60
DJFT-64	3/8	1/4	55
DJFT-74	7/16	1/4	58
DJFT-75	7/16	5/16	50
DJFT-84	1/2	1/4	60
DJFT-86	1/2	3/8	45
DJFT-86 x 500	1/2	3/8	45
DJFT-96	9/16	3/8	50
DJFT-106	5/8	3/8	55
DJFT-108	5/8	1/2	30
DJFT-128	3/4	1/2	45
DJFT-1410	7/8	5/8	40
DJFT-1612	1	3/4	35
DJFT-2016	1-1/4	1	25
DJFT-2416	1-1/2	1	35
DJFT-2420	1-1/2	1-1/4	20
DJFT-2820	1-3/4	1-1/4	40
DJFT-3224	2	1-1/2	35

* At 70°F

P.V.C. CLEAR BRAIDED HOSE

Is a clear, high pressure hose, excellent for use with Air, Water, Oil, Chemicals, Acids, Alkalis etc. Made with a High Tensile Synthetic Fibre which offers ruggedness, flexibility and light weight. FDA approved.



Temperature Range - 5°F to +150°F
Available in 100 Ft. Coils

Part No.	Hose O.D.	Hose I.D.	Max. Working Pressure P.S.I.*
DPVC-52	.325	1/8	350
DPVC-63	.375	3/16	250
DPVC-84	.438	1/4	250
DPVC-84 x 1000	.438	1/4	250
DPVC-95	.531	5/16	250
DPVC-106	.594	3/8	225
DPVC-106 x 500	.594	3/8	225
DPVC-128	.750	1/2	200
DPVC-1410	.891	5/8	200
DPVC-1712	1.031	3/4	150
DPVC-2116	1.300	1	125
DPVC-2820	1.620	1-1/4	100
DPVC-3224	1.938	1-1/2	100

* At 70°F

Air Brake Nylon Tubing



SAE J844 - Type 3A

Single Wall extruded Nylon.



Temperature Range - 40°F to +200°F

Available in 100 Ft./500 Ft./1000 Ft. Coils

Part No.	Tube O.D.	Wall Thickness	Minimum Burst (P.S.I.)	Colour	Length
*DNT-1002	1/8	0.23	1000	Black	100'
DNT-1002-REEL	1/8	0.23	1000	Black	820'

Part No.	Tube O.D.	Wall Thickness	Minimum Burst (P.S.I.)	Colour	Length
DNT-1004	1/4	0.40	1200	Black	100'
DNT-1004-REEL	1/4	0.23	1000	Black	820'
DNT-1004-BL	1/4	0.23	1000	Blue	100'
DNT-1004BL-RL	1/4	0.23	1000	Blue	820'
DNT-1004-GN	1/4	0.23	1000	Green	100'
DNT-1004GN-RL	1/4	0.23	1000	Blue	820'
DNT-1004-OR	1/4	0.23	1000	Orange	100'
DNT-1004OR-RL	1/4	0.23	1000	Blue	820'
DNT-1004-RD	1/4	0.23	1000	Red	100'
DNT-1004RD-RL	1/4	0.23	1000	Red	820'
DNT-1004-YW	1/4	0.23	1000	Yellow	100'
DNT-1004YW-RL	1/4	0.23	1000	Yellow	820'

Part No.	Tube O.D.	Wall Thickness	Minimum Burst (P.S.I.)	Colour	Length
DNT-1005	5/16	0.40	1000	Black	100'
DNT-1005-REEL	5/16	0.40	1000	Black	820'

*All tubing meets DOT FMVSS 106 **except** 1/8 OD tubing does not comply with FMVSS 106.

SAE J844 - Type 3B

Extruded Nylon inner tube, one layer of open ply Nylon fiber reinforcement and a Nylon outer cover.



Temperature Range - 40°F to +200°F

Available in 50 Ft./100 Ft./250 Ft./500 Ft./1000 Ft. Coils

Part No.	Tube O.D.	Wall Thickness	Minimum Burst (P.S.I.)	Colour	Length
DNT-1006	3/8	0.62	1400	Black	100'
DNT-1006-REEL	3/8	0.62	1400	Black	820
DNT-1006-BL	3/8	0.62	1400	Blue	100'
DNT-1006BL-RL	3/8	0.62	1400	Blue	820'
DNT-1006-GN	3/8	0.62	1400	Green	100'
DNT-1006GN-RL	3/8	0.62	1400	Green	820'
DNT-1006-OR	3/8	0.62	1400	Orange	100'
DNT-1006OR-RL	3/8	0.62	1400	Orange	820'
DNT-1006-RD	3/8	0.62	1400	Red	100'
DNT-1006RD-RL	3/8	0.62	1400	Red	820'
DNT-1006-YW	3/8	0.62	1400	Yellow	100'
DNT-1006YW-RL	3/8	0.62	1400	Yellow	820'

Part No.	Tube O.D.	Wall Thickness	Minimum Burst (P.S.I.)	Colour	Length
DNT-1008	1/2	0.62	950	Black	100'
DNT-1008-REEL	1/2	0.62	950	Black	820'
DNT-1008-BL	1/2	0.62	950	Blue	100'
DNT-1008BL-RL	1/2	0.62	950	Blue	820'
DNT-1008-GN	1/2	0.62	950	Green	100'
DNT-1008GN-RL	1/2	0.62	950	Green	820'
DNT-1008-OR	1/2	0.62	950	Orange	100'
DNT-1008OR-RL	1/2	0.62	950	Orange	820'
DNT-1008-RD	3/4	0.92	800	Red	100'
DNT-1008RD-RL	3/4	0.92	800	Red	820'
DNT-1008-YW	1/2	0.62	950	Yellow	100'
DNT-1008YW-RL	1/2	0.62	950	Yellow	820'

Part No.	Tube O.D.	Wall Thickness	Minimum Burst (P.S.I.)	Colour	Length
DNT-1010	5/8	0.92	900	Black	82'
DNT-1010-REEL	5/8	0.92	900	Black	328'
DNT-1010-BL	5/8	0.92	900	Blue	82'
DNT-1010-GN	5/8	0.92	900	Green	82'
DNT-1010GN-RL	5/8	0.92	900	Green	328'
DNT-1010-OR	5/8	0.92	900	Orange	82'
DNT-1010OR-RL	5/8	0.92	900	Orange	328'
DNT-1010-RD	5/8	0.92	900	Red	82'
DNT-1010RD-RL	5/8	0.92	900	Red	328
DNT-1010-YW	5/8	0.92	900	Yellow	82'
DNT-1010YW-RL	5/8	0.92	900	Yellow	328'

Part No.	Tube O.D.	Wall Thickness	Minimum Burst (P.S.I.)	Colour	Length
DNT-1012	3/4	0.92	800	Black	82'
DNT-1012-REEL	3/4	0.92	800	Blue	328'
DNT-1012-BL	3/4	0.92	800	Blue	82'
DNT-1012BL-RL	3/4	0.92	800	Blue	328'
DNT-1012-GN	3/4	0.92	800	Green	82'
DNT-1012GN-RL	3/4	0.92	800	Green	328'
DNT-1012-OR	3/4	0.92	800	Orange	82'
DNT-1012OR-RL	3/4	0.92	800	Orange	328'
DNT-1012-RD	3/4	0.92	800	Red	82'
DNT-1012RD-RL	3/4	0.92	800	Red	328'
DNT-1012-YW	3/4	0.92	800	Yellow	28'
DNT-1012YW-RL	3/4	0.92	800	Yellow	328'

Air Brake Hose



DOT TYPE A SAE J1402 A

Used on our DHAB - Factory assembled Air Brake Hose Assemblies and with our D1400 - series air brake fittings.



Temperature Range - 40°F to +212°F

Available in lengths of 100 Ft. and up.

Part No.	Hose I.D.	Hose O.D.	Min. Burst Pressure P.S.I.	Max. Working Pressure P.S.I.*
DHAB-6	3/8	3/4	900	225
DHAB-8	1/2	7/8	900	225

* At 70°F.

General Purpose Hose

PUSH-ON LOW PRESSURE HOSE

Push-on hose is a general purpose low pressure hose suitable for water, air, oil and various fuels. Usage in automotive, agricultural equipment and wherever a low pressure application is required.



Temperature Range - 40°F to +200°F
Available in 100 Ft. Coils

Part No.	Hose I.D.	Hose O.D.	Max. Working Pressure P.S.I.*	Min. Burst Pressure P.S.I.
D361-4	1/4	1/2	250	1000
D361-6	3/8	5/8	250	1000
D361-8	1/2	3/4	250	1000

* At 70°F

DISH WASHER HOSE (RUBBER HEATER HOSE)

Made from E.D.P.M. Compound. All black, specially designed for Dish Washer Installations.

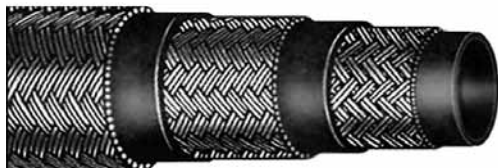


Available in 100' Coils.

Part No.	App. Outside Diameter	Inside Diameter
DWH-10R	59/64	5/8

Medium Pressure Hose

Used for high temperature, medium pressure hydraulic applications on material handling equipment, off-road equipment, machine tools and other air, water, oil or gasoline service. Meets SAE 100R5, SAE J1402.



Temperature Range - 40°F to +300°F
Available in increments of 25 Ft.

Part No.	Hose I.D.	Hose O.D.	Max. Working Pressure P.S.I.*	Min. Burst Pressure P.S.I.	Reel(+/-50') Length
DHR5-4	3/16	.52	3000	12000	
DHR5-4REEL	3/16	.52	3000	12000	300
DHR5-5	1/4	.58	3000	12000	
DHR5-5REEL	1/4	.58	3000	12000	300

Part No.	Hose I.D.	Hose O.D.	Max. Working Pressure P.S.I.*	Min. Burst Pressure P.S.I.	Reel(+/-50') Length
DHR5-6	5/16	.67	2250	900	
DHR5-6FEEL	5/16	.67	2250	9000	300
DHR5-8	13/32	.77	2000	8000	
DHR5-8REEL	13/32	.77	2000	8000	300
DHR5-10	1/2	.92	1750	7000	
DHR5-10REEL	1/2	.92	1750	7000	350
DHR5-12	5/8	1.08	1500	6000	
DHR5-12REEL	5/8	1.08	1500	6000	150
DHR5-16	7/8	1.23	800	3000	
DHR5-16REEL	7/8	1.23	800	3000	150
DHR5-20	1-1/8	1.50	625	2500	
DHR5-20REEL	1-1/8	1.50	625	2500	150

* At 70°F

Air Brake Hose Assemblies



Dominion Air Brake Hose Assemblies are made to Department of Transport (D.O.T.) Specifications and tested in our own plant. Listed below are the popular lengths which are readily available. Special lengths can be made to order.

Assemblies are made from D.O.T. Approved Hose.

AIR BRAKE HOSE ASSEMBLY 3/8 I.D. Hose



3/8 Air Brake Swivel with 1/4" Male Pipe Adapter 1/4" Male Pipe Rigid

Part No.	Overall Length Inches
DHAB-6B	6
DHAB-8B	8
DHAB-10B	10
DHAB-12B	12
DHAB-14B	14
DHAB-16B	16
DHAB-18B	18
DHAB-20B	20
DHAB-22B	22
DHAB-24B	24
DHAB-26B	26
DHAB-28B	28
DHAB-30B	30
DHAB-32B	32
DHAB-34B	34
DHAB-36B	36
DHAB-38B	38
DHAB-40B	40
DHAB-42B	42
DHAB-44B	44
DHAB-46B	46
DHAB-48B	48
DHAB-50B	50
DHAB-52B	52
DHAB-54B	54
DHAB-56B	56
DHAB-58B	58
DHAB-60B	60
DHAB-62B	62
DHAB-64B	64
DHAB-66B	66
DHAB-68B	68
DHAB-70B	70
DHAB-72B	72
DHAB-74B	74
DHAB-76B	76
DHAB-78B	78
DHAB-80B	80
DHAB-82B	82
DHAB-96B	96
DHAB-108B	108
DHAB-112B	112
DHAB-120B	120

AIR BRAKE HOSE ASSEMBLY RACK

Designed to accomodate air brake hose assemblies. (9 slots - 13/16" wide)

Part No. DABR-9

Dimensions: Width 19"; Height 4-3/4"
Depth 5"

AIR BRAKE HOSE ASSEMBLY 3/8 I.D. Hose



3/8 Air Brake Swivel with 3/8" Male Pipe Adapter 3/8" Male Pipe Rigid

Part No.	Overall Length Inches
DHAB-6C	6
DHAB-8C	8
DHAB-10C	10
DHAB-12C	12
DHAB-14C	14
DHAB-16C	16
DHAB-18C	18
DHAB-20C	20
DHAB-22C	22
DHAB-24C	24
DHAB-26C	26
DHAB-28C	28
DHAB-30C	30
DHAB-32C	32
DHAB-34C	34
DHAB-36C	36
DHAB-38C	38
DHAB-40C	40
DHAB-42C	42
DHAB-44C	44
DHAB-46C	46
DHAB-48C	48
DHAB-50C	50
DHAB-52C	52
DHAB-54C	54
DHAB-56C	56
DHAB-58C	58
DHAB-60C	60
DHAB-62C	62
DHAB-64C	64
DHAB-66C	66
DHAB-68C	68
DHAB-70C	70
DHAB-72C	72
DHAB-74C	74
DHAB-76C	76
DHAB-78C	78
DHAB-80C	80
DHAB-82C	82
DHAB-84C	84
DHAB-96C	96
DHAB-108C	108
DHAB-112C	112
DHAB-120C	120



AIR BRAKE HOSE ASSEMBLY 1/2 I.D. Hose



1/2 Air Brake Swivel with 3/8" Male Pipe Adapter 3/8" Male Pipe Rigid

Part No.	Overall Length Inches
DHAB-8-6C	6
DHAB-8-8C	8
DHAB-8-10C	10
DHAB-8-12C	12
DHAB-8-14C	14
DHAB-8-16C	16
DHAB-8-18C	18
DHAB-8-20C	20
DHAB-8-22C	22
DHAB-8-24C	24
DHAB-8-26C	26
DHAB-8-28C	28
DHAB-8-30C	30
DHAB-8-32C	32
DHAB-8-34C	34
DHAB-8-36C	36
DHAB-8-38C	38
DHAB-8-40C	40
DHAB-8-42C	42
DHAB-8-44C	44
DHAB-8-46C	46
DHAB-8-48C	48
DHAB-8-50C	50
DHAB-8-52C	52
DHAB-8-54C	54
DHAB-8-56C	56
DHAB-8-58C	58
DHAB-8-60C	60
DHAB-8-62C	62
DHAB-8-64C	64
DHAB-8-66C	66
DHAB-8-68C	68
DHAB-8-70C	70
DHAB-8-72C	72
DHAB-8-74C	74
DHAB-8-76C	76
DHAB-8-78C	78
DHAB-8-80C	80
DHAB-8-82C	82
DHAB-8-84C	84
DHAB-8-90C	90
DHAB-8-96C	96
DHAB-8-108C	108
DHAB-8-112C	112
DHAB-8-120C	120

Coiled Air Self-Storing Tubing Assemblies



COILED AIR, SELF-STORING TUBING ASSEMBLIES

These assemblies are made from a polyurethane self-storing tubing - with swivel male pipe fittings on each end. Individually bagged with header card. Colour-blue.



Part No.	Hose I.D.	Male Pipe Swivel	Coil Length
DSS485-4-15	1/4	1/4	15'
DSS485-4-25	1/4	1/4	25'
DSS485-6-15	3/8	1/4	15'
DSS485-6-25	3/8	1/4	25'
DSS485-6-15C	3/8	3/8	15'
DSS485-6-25C	3/8	3/8	25'

Other lengths available on request

Air & Water Hose Assemblies



GENERAL SERVICE PVC HOSE ASSEMBLIES

For indoor & outdoor air tool and water applications.

**Max. Working pressure of 300 PSI @ 70°F (20°C);
150 PSI @ 122°F (50°C)**

Part No.	Colour	Size	Fittings
DAT-4 x 25-YEL	Yellow	1/4" x 25'	1/4" x 1/4" M NPT
DAT-4 x 50-YEL	Yellow	1/4" x 25'	1/4" x 1/4" M NPT
DAT-6 x 25-YEL	Yellow	3/8" x 25'	3/8" x 1/4" M NPT
DAT-6 x 50-YEL	Yellow	3/8" x 25'	3/8" x 1/4" M NPT
DAT-4 x 25-RED	Red	1/4" x 25'	1/4" x 1/4" M NPT
DAT-4 x 50-RED	Red	1/4" x 25'	1/4" x 1/4" M NPT
DAT-6 x 25-RED	Red	3/8" x 25'	3/8" x 1/4" M NPT
DAT-6 x 50-RED	Red	3/8" x 25'	3/8" x 1/4" M NPT
DAT-4 x 25-BLU	Blue	1/4" x 25'	1/4" x 1/4" M NPT
DAT-4 x 50-BLU	Blue	1/4" x 25'	1/4" x 1/4" M NPT
DAT-6 x 25-BLU	Blue	3/8" x 25'	3/8" x 1/4" M NPT
DAT-6 x 50-BLU	Blue	3/8" x 25'	3/8" x 1/4" M NPT

HEAVY DUTY PVC WATER HOSE ASSEMBLIES

All purpose, heavy duty PVC water hose assemblies; ideal for indoor & outdoor applications

**Max. Working pressure of 125 PSI @ 70°F (20°C);
50 PSI @ 122°F (50°C)**

Part No.	Colour	Size	Fittings
DHDWH-12 x 50	Green	3/4" x 50'	M x FGH
DHDWH-12 x 100	Green	3/4" x 100'	M x FGH
DHDWH-16 x 50	Green	1" x 50'	M x FNPSH
DHDWH-16 x 100	Green	1" x 100'	M x FNPSH

MEDIUM DUTY WATER PVC HOSE ASSEMBLIES

All purpose, ideal for indoor & outdoor applications

**Max. Working pressure of 125 PSI @ 70°F (20°C);
50 PSI @ 122°F (50°C)**

Part No.	Colour	Size	Fittings
DWH-8YEL - 50W	Yellow	1/2" x 50' 3/4" MGH x 3/4" FGHSW	

(Type I) Approved Hose Assemblies

Brass Ends



All Dominion Fittings Hose Assemblies are C.S.A. approved. Used throughout the propane industry on recreational vehicles, camping equipment, torches, construction heaters, tank manifolds, etc.

Working Pressure: up to 350 P.S.I.

Can be used for natural gas with application specific criteria (Max 50 P.S.I., outside use only, not for use with CNG (Compressed Natural Gas))

Ordering Information

A) Substitute length in inches where 00's appear in Series Number

B) Specify Overall Length if "Tip to Tip" measurements are critical.

MALE PIPE BOTH ENDS



Series	I.D.	1	2
D2200-4	1/4"	1/8"	3/8"
D2600-4	1/4"	1/4"	1/4"
D2600-6	3/8"	1/4"	1/4"
D3500-4	1/4"	3/8"	3/8"
D3500-6	3/8"	3/8"	3/8"
D4600-6	3/8"	1/8"	1/2"
D5100-8	1/2"	1/2"	1/2"

FEMALE SAE X LEFT HAND SWIVEL



Series	I.D.	1	2
D4400-4	1/4"	3/8"	9/16"-18LH
D4400-6	3/8"	3/8"	9/16"-18LH

MALE PIPE X FEMALE PIPE



Series	I.D.	1	2
D2400-4	1/4"	1/4"	1/4"
D2400-6	3/8"	1/4"	1/4"
D2500-4	1/4"	3/8"	3/8"
D2500-6	3/8"	3/8"	3/8"

MALE PIPE X FEMALE 45° SAE



Series	I.D.	1	2
D2700-4	1/4"	1/4"	3/8"
D2700-6	3/8"	1/4"	3/8"
D2800-4	1/4"	3/8"	3/8"
D2800-6	3/8"	3/8"	3/8"
D2900-6	3/8"	3/8"	1/2"
D6400-8	1/2"	1/2"	1/2"
D6600-4	1/4"	1/8"	3/8"
D6600-6	3/8"	1/8"	3/8"
D8100-4	1/4"	1/2"	3/8"
D8100-6	3/8"	1/2"	3/8"

MALE PIPE X LEFT HAND SWIVEL



Series	I.D.	1	2
D4100-4	1/4"	1/4"	9/16"-18LH
D4100-6	3/8"	1/4"	9/16"-18LH
D4200-4	1/4"	3/8"	9/16"-18LH
D4200-6	3/8"	3/8"	9/16"-18LH

MALE PIPE X MALE 45° SAE



Series	I.D.	1	2
D3000-4	1/4"	3/8"	3/8"
D3000-6	3/8"	3/8"	3/8"

FEMALE 45° SAE SWIVEL BOTH ENDS



Series	I.D.	1	2
D4700-4	1/4"	1/4"	1/4"
D4800-4	1/4"	3/8"	3/8"
D4800-6	3/8"	3/8"	3/8"
D6700-6	3/8"	1/2"	1/2"
D6700-8	1/2"	1/2"	1/2"

LEFT HAND SWIVEL BOTH ENDS



Series	I.D.	1	2
D3400-4	1/4"	9/16"-18LH	9/16"-18LH
D3400-6	3/8"	9/16"-18LH	9/16"-18LH

RIGHT HAND SWIVEL BOTH ENDS



Series	I.D.	1	2
D2300-4	1/4"	9/16"-18RH	9/16"-18RH
D2300-6	3/8"	9/16"-18RH	9/16"-18RH

MALE 45° SAE BOTH ENDS



Series	I.D.	1	2
D3800-4	1/4"	3/8"	3/8"

(Type I) Approved Hose Assemblies

Brass Ends



MALE POL X MALE PRIMUS



Series	I.D.	1	2
D3900-4S	1/4"	SNMPOLXF	1"-20M
D3900-4HWS	1/4"	SNMPOLXF HANDWHEEL	1"-20M

MALE POL BOTH ENDS



Series	I.D.	1	2
D3100-4	1/4"	SNMPOLXF	SNMPOL
D3100-6	3/8"	SNMPOLXF	SNMPOL
D4900-4	1/4"	SNMPOL	SNMPOL
D4900-6	3/8"	SNMPOL	SNMPOL

MALE POL X INV. FLARE



Series	I.D.	1	2
D3200-4	1/4"	SNMPOLXF	1/4"

MALE POL X MALE PIPE



Series	I.D.	1	2
D3600-4	1/4"	SNMPOLXF	1/4"
D3600-6	3/8"	SNMPOLXF	1/4"
D3700-4	1/4"	SNMPOL	3/8"
D3700-6	3/8"	SNMPOL	3/8"

MALE POL X LEFT HAND



Series	I.D.	1	2
D3300-4	1/4"	SNMPOLXF	9/16"-18LH
D3300-6	3/8"	SNMPOLXF	9/16"-18LH

MALE PRIMUS X FEMALE PRIMUS



Series	I.D.	1	2
D4000-4	1/4"	1"-20M	1"-20F

MALE POL X FEMALE 45° SAE



Series	I.D.	1	2
D4300-4	1/4"	SNMPOLXF	3/8"
D4300-6	3/8"	SNMPOLXF	3/8"

MALE PIPE X POL HARDNOSE



Series	I.D.	1	2
D8200-4	1/4"	1/4"	POLH
D8300-4	1/4"	1/2"	POLH

FEMALE PIPE X FEMALE 45° SAE



Series	I.D.	1	2
D5000-4	1/4"	1/8"	3/8"
D5000-6	3/8"	1/8"	3/8"

INV. FLARE X. FEMALE PIPE



Series	I.D.	1	2
D2100-4	1/4"	1/4"	1/4"

MALE POL X FEMALE PRIMUS



Series	I.D.	1	2
D4500-4S	1/4"	SNMPOLXF	1"-20F
D4500-4HWS	1/4"	SNMPOLXF HANDWHEEL	1"-20F

BLACK FQCC X INV. FLARE



Series	I.D.	1	2
D8400-4	1/4"	BFQCC	1/4"

BLACK FQCC X MALE PIPE



Series	I.D.	1	2
D8500-4	1/4"	BFQCC	1/4"

GREEN FQCC X INV. FLARE



Series	I.D.	1	2
D8600-4	1/4"	GFQCC	1/4"

GREEN FQCC X MALE PIPE



Series	I.D.	1	2
D8700-4	1/4"	GFQCC	1/4"

(Type I) Approved Hose Assemblies

Brass Ends



BLACK FQCC X MALE PRIMUS



Series	I.D.	1	2
D8800-4	1/4"	BFQCC	1"-20M

MALE PIPE X MALE PRIMUS



Series	I.D.	1	2
D8900-4	1/4"	GFQCC	1"-20M

GREEN FQCC X MALE PRIMUS



Series	I.D.	1	2
D9000-4	1/4"	GFQCC	1"-20M

FEMALE PIPE X MALE PRIMUS



Series	I.D.	1	2
D9100-4	1/4"	GFQCC	1"-20M

(Type I) Approved Hose Assemblies

Steel Ends

MALE PIPE BOTH ENDS



Series	I.D.	1	2
DS2600-4	1/4"	1/4"	1/4"
DS3500-6	3/8"	3/8"	3/8"
DS5100-8	1/2"	1/2"	1/2"
DS5200-12	3/4"	3/4"	3/4"
DS5300-16	1"	1"	1"
DS5400-20	1-1/4"	1-1/4"	1-1/4"
DS5500-24	1-1/2"	1-1/4"	1-1/4"
DS5600-32	2"	2"	2"

MALE PIPE X FEMALE JIC



Series	I.D.	1	2
DS5700-4	1/4"	1/4"	1/4"
DS5800-6	3/8"	3/8"	3/8"
DS5900-8	1/2"	1/2"	1/2"
DS6000-12	3/4"	3/4"	3/4"
DS6100-16	1"	1"	1"
DS6200-20	1-1/4"	1-1/4"	1-1/4"
DS7000-32	2"	2"	2"

FEMALE JIC BOTH ENDS



Series	I.D.	1	2
DS7100-4	1/4"	1/4"	1/4"
DS7200-6	3/8"	3/8"	3/8"
DS7300-8	1/2"	1/2"	1/2"
DS7400-12	3/4"	3/4"	3/4"
DS7500-16	1"	1"	1"
DS7500-20	1-1/4"	1-1/4"	1-1/4"
DS8000-32	2"	2"	2"

MALE PIPE X FEMALE SAE



Series	I.D.	1	2
DS2700-4	1/4"	1/4"	1/4"
DS2800-6	3/8"	3/8"	3/8"
DS6400-8	1/2"	1/2"	1/2"
DS6500-12	3/4"	3/4"	3/4"

FEMALE SAE BOTH ENDS



Series	I.D.	1	2
DS4800-4	1/4"	1/4"	1/4"
DS4800-6	3/8"	3/8"	3/8"
DS6700-8	1/2"	1/2"	1/2"
DS6800-12	3/4"	3/4"	3/4"

MALE PIPE X FEMALE PIPE



Series	I.D.	1	2
DS7900-12	3/4"	3/4"	3/4"

(Type II) Approved Hose Assemblies

Steel Ends



All Dominion Fittings Hose Assemblies are C.S.A. approved Used throughout the propane industry on bulk delivery trucks, pumping systems, meeting systems, bulk plants, loading arms, etc.

Working Pressure: up to 350 P.S.I.

Ordering Information

- A) Substitute length in inches where 00's appear in Series Number
- B) Specify Overall Length if "Tip to Tip" measurements are critical.

MALE PIPE BOTH ENDS



Series	I.D.	1	2
DSTR5100-8	1/2"	1/2"	1/2"
DSTR5200-12	3/4"	3/4"	3/4"
DSTR5300-16	1"	1"	1"
DSTR5400-20	1-1/4"	1-1/4"	1-1/4"
DSTR5500-32	2"	2"	2"

MALE PIPE X FEMALE JIC SWIVEL



Series	I.D.	1	2
DSTR5900-8	1/2"	1/2"	1/2"
DSTR6000-12	3/4"	3/4"	3/4"
DSTR6100-16	1"	1"	1"
DSTR6200-20	1-1/4"	1-1/4"	1-1/4"
DSTR7000-32	2"	2"	2"

FEMALE JIC BOTH ENDS



Series	I.D.	1	2
DSTR7300-8	1/2"	1/2"	1/2"
DSTR7400-12	3/4"	3/4"	3/4"
DSTR7500-16	1"	1"	1"
DSTR7600-20	1-1/4"	1-1/4"	1-1/4"
DSTR7800-32	2"	2"	2"

FEMALE SAE BOTH ENDS



Series	I.D.	1	2
DSTR6700-8	1/2"	1/2"	1/2"
DSTR6800-12	3/4"	3/4"	3/4"
DSTR6900-16	1"	1"	1"

(Type III) Approved Hose Assemblies

Steel Ends

All Dominion Fittings Hose Assemblies are C.S.A. approved Used throughout the propane industry on for use with liquified Petroleum Gas (LPG) and Compressed Natural Gas (CNG).

Working Pressure: up to 350 P.S.I.

Temperature range -40°C to +121°C (-40°F to +250°F)

Ordering Information

- A) Substitute length in inches where 00's appear in Series Number
- B) Specify Overall Length if "Tip to Tip" measurements are critical.

MALE PIPE X FEMALE SAE



Series	I.D.	1	2
DCAR2700-6	3/8"	1/4"	3/8"

FEMALE SAE BOTH ENDS



Series	I.D.	1	2
DCAR4800-6	3/8"	3/8"	3/8"
DCAR6700-8	1/2"	1/2"	1/2"

Camp Appliance Hook-Ups



"EXTEND-A-FLOW" & "EXTEND-A-STAY" KITS

Part No.	Description
MB535-00	Kit
MB536-00	Kit
MB537-00	Deluxe Kit
MB538-00	Plus Kit



The Extend-A-Flow™ Kit 535-00 allows the RV owner to fuel small, portable high pressure appliance such as camp stoves, lanterns and table top grills directly from the fuel supply on their RV. the kit includes a brass tee, a 12' hose and complete directions.

The Extend-A-Flow™ Plus Kit 538-00 has the MBG-423 Fitting Instead of the MBG-420.



The Extend-A-Stay™ Kit 536-00 allows the RV owner to hook up to an auxillary propane cylinder or tank. It includes an illustration on proper use, a brass tee, and a 5' pigtail for hooking up the auxillary tank or cylinder.

The Extend-A-Stay™ Deluxe Kit 537-00 features an additional 12' Extended-A-Flow™ to hook up portable lanterns, camp stoves and table top grills.

CAMP-APPLIANCE TAP-IN KIT M.POL x M.QCC x M.PRIMUS W/MBG 423



Part No.	Description
D538-144-4	1/4" x 12" (D40144-4)
D538-300-4	1/4" x 12" (D40300-4)

TWO CAMP APPLIANCE HOOKS UP F.PRIMUS x M.PRIMUS x M.PRIMUS W/MBG 488



Part No.	Hose	Run Hose
D4141824-4	1/4" x 18"	1/4" x 2'
D41418364-4	1/4" x 18"	1/4" x 3'
D41418120-4	1/4" x 18"	1/4" x 10'
D41418144-4	1/4" x 18"	1/4" x 12'
D4142424-4	1/4" x 2"	1/4" x 2'
D4142436-4	1/4" x 2"	1/4" x 3'
D41424120-4	1/4" x 2"	1/4" x 10'
D4142144-4	1/4" x 2"	1/4" x 12'

HOSE ASSEMBLIES WITH RV QUICK DISCONNECTS

1/4" MALE PIPE x 1/4" FEMALE
PIPE WITH RV QUICK
DISCONNECT



Part No.	Length
D2472-4QCS	6'
D24120-4QCS	10'
D24140-4QCS	12'
D24180-4QCS	15'

1/4" FEMALE PIPE
BOTH ENDS



Part No.	Length
D7736-4	3'
D77144-4	12'

D77144-4 WITH M1-20
MALE PRIMUS X RV QUICK
DISCONNECT PLUG ENDS



Part No.	Length
D91144-4LPA	12'

1/4" MALE x 1/4" FEMALE PIPE
WITH MALE TEE 2 x RV QUICK
DISCONNECT SOCKETS &
1 x RV QUICK DISCONNECT
PLUG



Part No.	Length
D54936-4QD	3'

RV QUICK DISCONNECT SOCKET (WITH BALL VALVE) & PLUG



Part No.	Description
5LPBV2SF	1/4" Socket with Ball Valve
5LPA12C	1/4" Plug

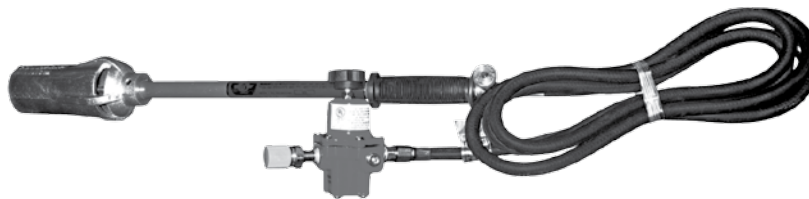
Other Lengths Available.

Torch Kits



TORCH KITS

Part No.	Description
DTK21EF-10W	10 FT HOSE KIT
DTK21EF-15W	15 FT HOSE KIT
DTK21EF-20W	20 FT HOSE KIT
DTK21EF-25W	25 FT HOSE KIT
DTK21EF-30W	30 FT HOSE KIT



Includes: Torch, Regulator, Excess flow Protection, Fittings and Hose Assembly

220,000 BTU CGA APPROVED TORCH



Part No.
DFT-250W

FISHER REGULATOR



Part No.	Description
67CH-743	W/O FITTINGS
67CH-743-1	W/FITTINGS

HOSE ASSEMBLIES



Part No.	Description
D34120-4	10 FT
D34180-4	15 FT
D34240-4	20 FT
D34300-4	25 FT
D34360-4	30 FT

VT3-30C - RED DRAGON



- 500,000 BTU Torch
- c/w flame adjusting needle valve, 10'hose, POL fitting & spark lighter

VT2-23C - WEED DRAGON



- 100,000 BTU Torch
- c/w needle valve, 10'hose, regular, hand-wheel, POLX & spark lighter

Propane Heaters and Gas Lights



PROPANE FORCED AIR HEATERS



Part No.	BTU Rating
HS125FAV	35,000
HS170FAVT	170,000

'BUDDY' PORTABLE HEATERS



MH4B



MH9B



MH18B

Part No.	BTU Rating
MH4B	35,000
MH9B	125,000
MH18B	125,000

PROPANE RADIANT HEATERS

HS35LP



HS125



Part No.	BTU Rating
HS35LP	35,000
HS125LP	125,000
HS125NG	125,000

TANK TOP HEATERS

MH14TC



MH26TC



Part No.	BTU Rating
MH14TC (Single)	14,000
MH26TC (Double)	26,000

PROPANE CONVECTION HEATERS



Part No.	BTU Rating
HS200CV	200,000

PROPANE GAS LIGHTS



Part No.	BTU Rating
MHGLLPB (Brass)	70 W
MHGLLPG(Gray)	70 W

PARTS LIST

Part No.	Description
09352	Thermocouple (HS35 w/o wheels)
11663	Regulator (HS35LP Models)
20338	Burner Nose
20339	Replacement Seal
20735	Piezo
23510	Control Valve
23511	Control Knob
23513	Thermocouple (HS35 w/wheels)
23531	Ignitor (HS35LP)
F220353	Tie-on Mantle
F220330	Globe
F220351	Pre-formed Mantle for 20338
F273117	Thermoncouple, 12", all tank tops
F273606	Regulator (MH12T)
F273699	Fuel Filter (Buddy)

Tube Straps



TUBE STRAPS

Two Hole Steel Copper Coated



Part No.	Tube Size O.D.
D14-6	3/8
D14-8	1/2
D14-14	7/8
D14-18	1-1/8
D14-22	1-3/8
D14-26	1-5/8

TUBE STRAPS

Closed Steel Zinc Plated
Rubber Cushioned
3/8" Hole, 1/2" Band



Part No.	Tube Size O.D.
D16-4	1/4
D16-5	5/16
D16-6	3/8
D16-8	1/2
D16-10	5/8
D16-12	3/4
D16-14	7/8
D16-16	1
D16-18	1-1/8
D16-20	1-1/4
D16-24	1-1/2
D16-32	2
D16-40	2-1/2
D16-48	3
D16-64	4

TUBE STRAPS

Closed Steel Zinc Plated
Rubber Cushioned
1/4" Hole, 1/2" Band



Part No.	Tube Size O.D.
D17-4	1/4
D17-5	5/16
D17-6	3/8
D17-8	1/2
D17-10	5/8
D17-12	3/4
D17-14	7/8
D17-16	1
D17-18	1-1/8
D17-20	1-1/4
D17-24	1-1/2
D17-32	2
D17-38	2-3/8
D17-40	2-1/2
D17-48	3
D17-56	3-1/2
D17-64	4

J-CLIPS

Steel, Copper Coated



Part No.	Nominal Tube Size O.D.
909-263	3/8 to 1/2
909-265	5/8

TUBE STRAPS "DUPLEX"

Two Tubes Steel Zinc Plated



Part No.	Tube Size O.D.
D19-44	1/4 1/4
D19-46	1/4 3/8
D19-66	3/8 3/8
D19-610	3/8 5/8
D19-1010	5/8 5/8

TUBE RACKS

Includes lips for mounting rack with screws



Part No.	Tube O.D. O.D.	No. of Tubes
DTR-4 x 2	1/4	2
DTR-4 x 3	1/4	3
DTR-4 x 10	1/4	10
DTR-6 x 7	3/8	7
DTR-8 x 5	1/2	5

TUBE STRAPS

One Hole Steel Zinc Plated
Heavy Type



Part No.	Tube Size O.D.
D20-2	1/8
D20-3	3/16
D20-4	1/4
D20-5	5/16
D20-6	3/8
D20-8	1/2
D20-10	5/8
D20-12	3/4
D20-16	1
D20-20	1-1/4

TUBE STRAPS

One Hole Everdur Copper Alloy Type



Part No.	O.D. Tube Size	Width
D21-3	3/16	1/2
D21-4	1/4	1/2
D21-5	5/16	1/2
D21-6	3/8	5/8
D21-8	1/2	5/8
D21-12	3/4	3/4
D21-16	1	7/8

Hose Clamps



Oetiker 1-Ear Clamps are intended for low pressure applications - Automotive, Appliance, Machinery, Beverage and Dispensing Equipment etc. They are made for mass production use. Available in zinc plated steel.

1-EAR CLAMPS

Zinc Plated



Part No.	Nominal Size	Inches Closed	Inches Open
DHC8-6	3/8	.343	.414
DHC8-7	7/16	.381	.444
DHC8-7-1/2	15/32	.394	.486
DHC8-8	1/2	.453	.524
DHC8-8-1/2	35.64	.472	.551
DHC8-9	9/16	.496	.571
DHC8-10	5/8	.543	.618
DHC8-11	11/16	.594	.669
DHC8-12	3/4	.669	.779
DHC8-13	13/16	.716	.827
DHC8-14	7/8	.779	.890
DHC8-15	15/16	.839	.949
DHC8-16	1	.898	1.008
DHC8-17	1-1/16	.945	1.067
DHC8-18	1-1/8	1.004	1.126
DHC8-19	1-3/16	1.063	1.185
DHC8-20	1-1/4	1.122	1.244
DHC8-21	1-5/16	1.181	1.303
DHC8-22	1-3/8	1.240	1.362
DHC8-23	1-7/16	1.299	1.421
DHC8-23-1/2	1-15/32	1.358	1.480
DHC8-24	1-1/2	1.378	1.500
DHC8-25	1-9/16	1.437	1.559
DHC8-26	1-5/8	1.492	1.614
DHC8-27	1-11/16	1.551	1.673
DHC8-27-1/2	1-23/32	1.610	1.732
DHC8-28	1-3/4	1.669	1.791
DHC8-29	1-13/16	1.728	1.850
DHC8-30	1-7/8	1.787	1.909
DHC8-31	1-15/16	1.846	1.968
DHC8-32	2	1.905	2.028
DHC8-33	2-1/16	1.965	2.087
DHC8-34	2-1/8	2.024	2.146
DHC8-35	2-3/16	2.083	2.205
DHC8-36	2-1/4	2.142	2.264
DHC8-37	2-5/16	2.201	2.323
DHC8-38	2-3/8	2.260	2.382
DHC8-39	2-7/16	2.319	2.441
DHC8-40	2-1/2	2.378	2.500
DHC8-41	2-9/16	2.437	2.559
DHC8-42	2-5/8	2.496	2.618
DHC8-43	2-11/16	2.555	2.677

Part No.	Nominal Size	Inches Closed	Inches Open
DHC8-43-1/2	2-23/32	2.614	2.736
DHC8-44	2-3/4	2.673	2.795
DHC8-45	2-13/16	2.732	2.854
DHC8-46	2-7/8	2.791	2.913
DHC8-47	2-15/16	2.850	2.972
DHC8-48	3	2.909	3.031
DHC8-49	3-1/16	2.968	3.090
DHC8-50	3-1/8	3.028	3.150
DHC8-51	3-3/16	3.087	3.209
DHC8-52	3-1/4	3.146	3.268

Oetiker 2-Ear Clamps are for medium pressure applications. These clamps are suited for maintenance and O.E.M. applications. Rubber Hose, Plastic Tubing, Co-Axial and Electrical Cable, Rope, etc. are all readily clamped. The clamps are widely used on air, fluid, gas and steam lines. Please specify if stainless steel is required.

2-EAR CLAMPS

Zinc Plated

For Stainless Steel - add S.S. Suffix



Part No.	Nominal Size	Inches Closed	Inches Open
DHC9-2-1/2	5/32	.122	.161
DHC9-2-3/4	11/64	.138	.177
DHC9-3	3/16	.118	.197
DHC9-4	1/4	.197	.276
DHC9-5	5/16	.276	.354
DHC9-6	3/8	.315	.433
DHC9-7	7/16	.354	.433
DHC9-8	1/2	.433	.512
DHC9-9	9/16	.512	.591
DHC9-9-1/2	19/32	.591	.669
DHC9-10	5/8	.591	.708
DHC9-12	3/4	.669	.787
DHC9-13	13/16	.748	.866

Part No.	Nominal Size	Inches Closed	Inches Open
DHC9-14	7/8	.787	.905
DHC9-15	15/16	.866	.984
DHC9-16	1	.905	1.063
DHC9-17	1-1/16	.984	1.102
DHC9-18	1-1/8	1.035	1.220
DHC9-19	1-3/16	1.063	1.220
DHC9-21	1-5/16	1.220	1.339
DHC9-23	1-7/16	1.339	1.457
DHC9-24	1-1/2	1.457	1.575
DHC9-26	1-5/8	1.575	1.693
DHC9-28	1-3/4	1.693	1.811



SIDE CRIMPER

PART #
DHC9-S



HEAVY DUTY
STRAIGHT
CRIMPER

PART #
DHC9-RHD

WIRE HOSE CLAMP



Part No.	Hose I.D.
D1538	3/16 & 1/4
D1552x9	5/16
D1552x10	3/8

Hose Clamps



FOR TOUGH INSTALLATIONS - Premium quality clamps designed to provide positive, reliable connections. One-piece housing locks directly into the band, utilizing the full strength of the materials to provide maximum anti-shear protection. No spot welds to rupture under stress or corrosion.

Stainless Steel Band and Housing - All styles made from nickel-rich 300 series stainless steel.

HOSE CLAMPS

With 5/16" Hex Head

Stainless Steel Screw – 1/2" Bands

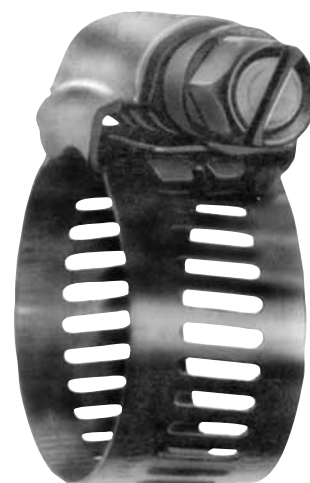
Part No.	Diameter	
	Min.	Max.
DHC5-6	.375	.875
DHC5-8	.438	1.000
DHC5-10	.500	1.125
DHC5-12	.500	1.250
DHC5-16	.750	1.500
DHC5-20	.750	1.750
DHC5-24	1.000	2.000
DHC5-28	1.313	2.250
DHC5-32	1.563	2.500
DHC5-36	.875	2.750
DHC5-40	1.125	3.000
DHC5-44	1.313	3.250
DHC5-48	1.625	3.500
DHC5-52	1.875	3.750
DHC5-56	2.125	4.000
DHC5-60	3.310	4.250
DHC5-64	2.625	4.500
DHC5-72	3.125	5.000
DHC5-80	3.625	5.500
DHC5-84	3.937	5.750
DHC5-88	4.250	6.000
DHC5-96	4.750	6.500
DHC5-104	4.000	7.000
DHC5-116	5.750	7.750
DHC5-128	6.500	8.500
DHC5-152	8.000	10.000
DHC5-164	8.750	10.750
DHC5-188	10.250	12.250
DHC5-200	11.000	13.000
DHC5-212	11.750	13.750

HOSE CLAMPS

With 5/16" Hex Head

Zinc Plated Screw – 1/2" Bands

Part No.	Diameter	
	Min.	Max.
DHC6-6	.375	.875
DHC6-8	.438	1.000
DHC6-10	.500	1.125
DHC6-12	.500	1.250
DHC6-16	.750	1.500
DHC6-20	.750	1.750
DHC6-24	1.000	2.000
DHC6-28	1.313	2.250
DHC6-32	1.563	2.500
DHC6-36	.875	2.750
DHC6-40	1.125	3.000
DHC6-44	1.313	3.250
DHC6-48	1.625	3.500
DHC6-52	1.875	3.750
DHC6-56	2.125	4.000
DHC6-60	3.310	4.250
DHC6-64	2.625	4.500
DHC6-72	3.125	5.000
DHC6-80	3.625	5.500
DHC6-88	4.250	6.000
DHC6-96	4.750	6.500
DHC6-104	4.000	7.000
DHC6-116	5.750	7.750
DHC6-128	6.500	8.500
DHC6-152	8.000	10.000
DHC6-164	8.750	10.750
DHC6-188	10.250	12.250
DHC6-200	11.000	13.000
DHC6-212	11.750	13.750



HOSE CLAMPS

Mini-Gear with 1/4" Hex Head

Stainless Steel Screw – 5/16" Bands

Part No.	Diameter	
	Min.	Max.
DMHC5-4	.219	.625
DMHC5-6	.316	.875
DMHC5-8	.438	1.000
DMHC5-10	.500	1.063
DMHC5-12	.563	1.250
DMHC5-16	.813	1.750
DMHC5-28	1.563	2.500

HOSE CLAMPS

Mini-Gear with 1/4" Hex Head

Zinc Plated Screw – 5/16" Bands

Part No.	Diameter	
	Min.	Max.
DMHC6-4	.219	.625
DMHC6-5	.438	.6875
DMHC6-6	.438	.875
DMHC6-8	.438	1.000
DMHC6-10	.500	1.063
DMHC6-12	.563	1.250
DMHC6-16	.813	1.750

Key Operated Gear Clamps



Install and tighten in place without tools!

Convenient plastic tensioning key allows installation, tightening and removal without the need for a screwdriver, wrench or other tools.

A great option for restricted space or temporary installations..

KEY OPERATED GEAR CLAMPS

430 Stainless Steel Band (1/2") and Housing; Zinc Plated Carbon Steel Screw



Part No.	Range (mm)
DKTC12-04	6 - 16 mm
DKTC12-06	8 - 20 mm
DKTC12-12	12.7 - 31.7 mm
DKTC12-20	19 - 44.4 mm
DKTC12-28	31.7 - 57 mm
DKTC12-36	44.9 - 69.8 mm
DKTC12-100	100 - 125 mm

Flex Seal Clamps

HEAVY DUTY

301 S.S. Band 19.0 mm wide;
0.65 mm thick; S.S. Bridge;
Zinc Plated Carbon Steel bolt;
High Carbon Steel Spring



Part No.	Range (in.)	Range (mm)
DHC19-225	2.06-2.31	52-59
DHC19-238	2.19-2.50	58-64
DHC19-250	2.31-2.62	59-67
DHC19-263	2.38-2.69	60-68
DHC19-270	2.44-2.75	62-70
DHC19-275	2.56-2.87	65-73
DHC19-288	2.69-3.00	68-76
DHC19-300	2.81-3.12	71-79
DHC19-312	2.94-3.25	75-83
DHC19-325	3.06-3.37	78-86
DHC19-350	3.31-3.62	84-92
DHC19-375	3.56-3.87	90-98
DHC19-382	3.63-3.94	92-100
DHC19-412	3.81-4.12	97-105
DHC19-425	4.06-4.37	103-111
DHC19-450	4.31-4.62	110-117
DHC19-475	4.56-4.87	116-124
DHC19-500	4.81-5.12	122-130
DHC19-525	5.06-5.37	129-137
DHC19-550	5.31-5.61	135-143
DHC19-575	5.56-5.87	141-149
DHC19-600	5.81-6.12	148-156

MINI

301 S.S. Band 13.7 mm wide;
0.65 mm thick; S.S. Bridge;
Zinc Plated Carbon Steel bolt;
High Carbon Steel Spring



Part No.	Range (in.)	Range (mm)
DHC20-150	1.31-1.56	33-40
DHC20-175	1.56-1.81	40-46
DHC20-188	1.69-1.94	43-49
DHC20-200	1.81-2.06	46-52
DHC20-225	2.06-2.31	52-59
DHC20-238	2.19-2.50	58-64
DHC20-250	2.31-2.62	59-67
DHC20-263	2.38-2.69	60-68
DHC20-270	2.44-2.75	62-70
DHC20-275	2.56-2.87	65-73
DHC20-288	2.69-3.00	68-76
DHC20-300	2.81-3.12	71-79
DHC20-312	2.94-3.25	75-83
DHC20-325	3.06-3.37	78-86
DHC20-350	3.31-3.62	84-92
DHC20-375	3.56-3.87	90-98
DHC20-382	3.63-3.94	92-100
DHC20-400	3.81-4.12	97-105
DHC20-425	4.06-4.37	103-111
DHC20-450	4.31-4.62	110-117
DHC20-475	4.56-4.87	116-124
DHC20-500	4.81-5.12	122-130
DHC20-525	5.06-5.37	129-137
DHC20-550	5.31-5.61	135-143
DHC20-575	5.56-5.87	141-149
DHC20-600	5.81-6.12	148-156

T-Bar Hose Clamps



STAINLESS STEEL

301 S.S. Band 19 mm wide;
0.70 mm thick; S.S. Bridge, bolt,
trunion & nut



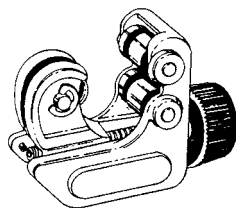
Part No.	Range (in.)	Range (mm)
DHC2-150	1.31-1.56	33-40
DHC2-175	1.56-1.81	40-46
DHC2-188	1.69-1.94	43-49
DHC2-200	1.81-2.06	46-52
DHC2-225	2.06-2.31	52-59
DHC2-238	2.19-2.50	58-64
DHC2-250	2.31-2.62	59-67
DHC2-256	2.38-2.69	60-68
DHC2-263	2.44-2.75	62-70
DHC2-275	2.56-2.87	65-73
DHC2-288	2.69-3.00	68-76
DHC2-300	2.81-3.12	71-79
DHC2-312	2.94-3.25	75-83
DHC2-325	3.06-3.37	78-86
DHC2-350	3.31-3.62	84-92
DHC2-375	3.56-3.87	90-98
DHC2-382	3.63-3.94	92-100
DHC2-400	3.81-4.12	97-105
DHC2-425	4.06-4.37	103-111
DHC2-450	4.31-4.62	110-117
DHC2-475	4.56-4.87	116-124
DHC2-500	4.81-5.12	122-130
DHC2-525	5.06-5.37	129-137
DHC2-550	5.31-5.61	135-143
DHC2-575	5.56-5.87	141-149
DHC2-600	5.81-6.12	148-156
DHC2-625	6.06-6.37	154-162
DHC2-650	6.31-6.62	160-168
DHC2-675	6.56-6.87	167-175
DHC2-700	6.81-7.12	173-181
DHC2-725	7.06-7.37	179-187
DHC2-750	7.31-7.62	186-194
DHC2-775	7.56-7.87	192-200
DHC2-800	7.81-8.12	198-206
DHC2-825	8.06-8.37	205-213
DHC2-850	8.44-8.75	214-222
DHC2-875	8.56-8.87	217-225
DHC2-888	8.69-9.19	221-229
DHC2-900	8.63-8.94	219-227
DHC2-1088	10.63-11.13	270-278
DHC2-1288	12.63-13.13	321-329

STANDARD

301 S.S. Band 19 mm wide;
0.70 mm thick; S.S. Bridge,
Zinc plated bolt, trunion & nut



Part No.	Range (in.)	Range (mm)
DHC3-150	1.31-1.56	33-40
DHC3-175	1.56-1.81	40-46
DHC3-188	1.69-1.94	43-49
DHC3-200	1.81-2.06	46-52
DHC3-225	2.06-2.31	52-59
DHC3-238	2.19-2.50	58-64
DHC3-250	2.31-2.62	59-67
DHC3-256	2.38-2.69	60-68
DHC3-263	2.44-2.75	62-70
DHC3-275	2.56-2.87	65-73
DHC3-288	2.69-3.00	68-76
DHC3-300	2.81-3.12	71-79
DHC3-312	2.94-3.25	75-83
DHC3-325	3.06-3.37	78-86
DHC3-350	3.31-3.62	84-92
DHC3-375	3.56-3.87	90-98
DHC3-382	3.63-3.94	92-100
DHC3-400	3.81-4.12	97-105
DHC3-425	4.06-4.37	103-111
DHC3-450	4.31-4.62	110-117
DHC3-475	4.56-4.87	116-124
DHC3-500	4.81-5.12	122-130
DHC3-525	5.06-5.37	129-137
DHC3-550	5.31-5.61	135-143
DHC3-575	5.56-5.87	141-149
DHC3-600	5.81-6.12	148-156
DHC3-625	6.06-6.37	154-162
DHC3-650	6.31-6.62	160-168
DHC3-675	6.56-6.87	167-175
DHC3-700	6.81-7.12	173-181
DHC3-725	7.06-7.37	179-187
DHC3-750	7.31-7.62	186-194
DHC3-775	7.56-7.87	192-200
DHC3-800	7.81-8.12	198-206
DHC3-825	8.06-8.37	205-213
DHC3-888	8.69-9.19	221-229
DHC3-1088	10.63-11.13	270-278
DHC3-1288	12.63-13.13	321-329

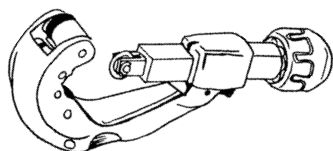


Model No.	Capacity	Turning Radius
DTC-3	1/8" - 5/8" O.D.	1-5/8 max.

MINI TUBING CUTTER

**For up to 5/8" O.D. Tubing
In Extreme Close Quarters**

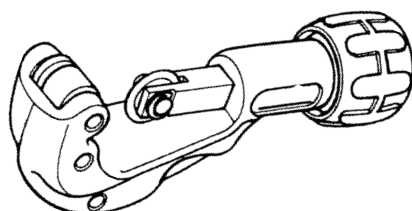
- Compact body and sliding block of reduced overall dimensions to work in extra close quarters.
- The body frame has been reinforced on its base.
- Grooved rollers for close-to-flare cuts.
- Large and knurled feed screw knob.
- For accurate cutting of copper, brass, aluminium and stainless steel tubing.



Model No.	Capacity
DTC-15	1/4 through 2 5/8

QUICK ACTION TUBING CUTTER

- Spring loaded cutter wheel feeding system allows slide action adjustment and quick release.
- Reinforced monoblock aluminium body and slide bar with stop to protect cutting wheels.
- Extra long grooved rollers for close-to-flare cuts and knob of ergonomic design.
- Detachable reamer supplied with the cutter and located inside the frame.



Model No.	Capacity
DTC-13	1/4 through 1-3/8

TELESCOPIC TUBING CUTTER

- Telescopic cutter wheel feeding system.
- New ergonomic handle with spare cutter wheel in knob.
- Easily retracting deburring tool stored in frame.
- New rotating and self-aligning deburring tool. Easy to use with minimal effort.
- Grooved rollers for close-to-flare cuts.
- Fully professional quick-adjusting tubing cutter and deburring tool for copper, brass, aluminium and stainless steel tubing.
- Specifically designed and manufactured for easy, clean, accurate and fast cuts with minimal effort.
- Ideal for plumbers in installation and maintenance, heating and air conditioning trades, as well as industry in general.

MULTI-PURPOSE CUTTER

Ideal for synthetic and rubber hose – plastic tubing – PVC pipe-copper wire. 12 volt battery cable handles are insulated with plastic covering and may be locked when not in use. Maximum capacity 1-1/8" O.D. Replacement blade supplied with each cutter ordered.



Part No.	Description
DMPC-1	Tool
DMPC-Blade	Blade Only

TUBE CUTTER

For Non-Metallic Tubing

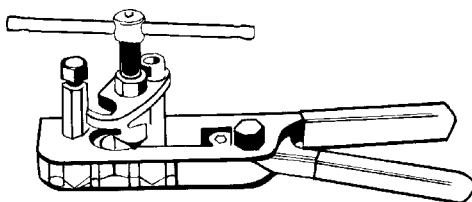
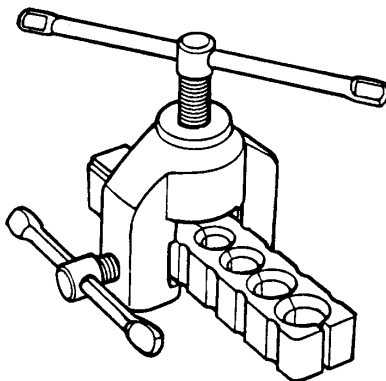
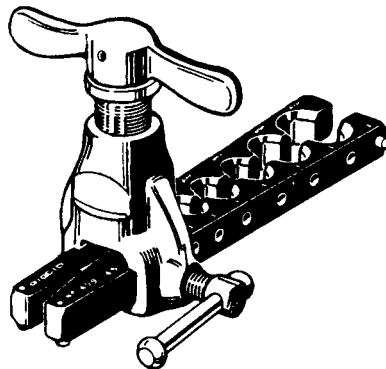


Part No.	Capacity
DPTC-3	1/8 O.D. to 1/2

REPLACEMENT BLADE

For DCT-13 and DCT-15

Part No.	Description
DTCW-50	Blade Only



FLARING TOOLS

Professional Grade European Manufactured High-Quality Tools

These advanced-design Flaring Tools give smooth, uniform flares. Large comfort-grip feed screw handle turns easily. Hardened steel flaring cone, eccentrically mounted in precision bearings, produces rolling action for even metal flow... gives uniform flare walls without galling. Flare can then be ironed by continued cone action. Heat treated flaring bars are precision-ground. Tubing hole sizes are clearly marked. Rugged yokes slide to desired size. Yoke clamp screw fits into centering hole... locks bars, yoke and tubing into alignment. Stop pins keep yoke on flaring bars at all times.

Model No.	Type	Sizes (in.)
DFT-3	45°	3/16 - 3/4

A quality made Flaring Tool that accurately flares 7 sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" (metric configuration 6, 8, 10, 12, 14, 15, 16mm) O.D. in soft copper, brass, aluminum and mild steel tubing.

Model No.	Description
DFT-4	Flares 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" O.D. tubing, 45°
DFT-4KIT	DFT-4 with Tubing Cutter and Case Kit

Unique tool offers unmatched flexibility and efficiency for precision tube flaring. One tool flares six sizes of copper, brass, aluminum and most mild thin-wall steel tubing (3/16" through 5/8" O.D. or 6mm through 16mm O.D.). Special design uses hex clamp blocks which rotate independently to grip different tube sizes. Produces accurate 37° or 45° single-lap flares. Swing release feature allows use of adapter for 45° double-lap flares.

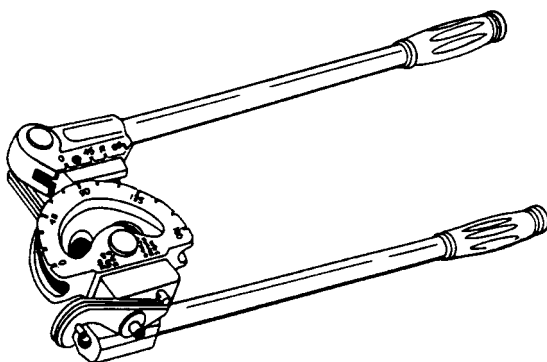
Part No.	Flare Angle	Capacity O.D.
DFT-10	37°	3/16 to 5/8
DFT-20	45°	3/16 to 5/8

Repair parts are available.

DOUBLE FLARE ADAPTER

To be used in conjunction with DFT-20 Tool only.

Part No.	Flare Angle	Capacity O.D.
DDFT-100	45°	3/16 to 1/2

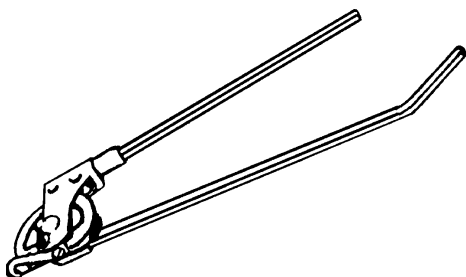


Lever-Type Tube Benders

For annealed (soft) type K & L and ACR copper tube.

These benders are designed to bend soft copper tubing to a maximum of 180° with bend ratios of 3.5 (radius/O.D.) or greater to prevent tube wrinkling. 90° start angle maximizes leverage and minimizes bending effort. Features tubular handles with cushion grips and a built-in vise grip.

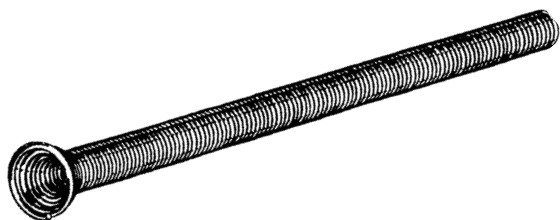
Model No.	Capacity
D310	5/8" O.D. Tube, 2 1/4" Radius
D312	3/4" O.D. Tube, 2 1/2" Radius



Lever-Type Tube Benders

These benders produce smooth accurate bends to 180° in soft copper, steel and stainless steel tube. 90° start angle maximizes leverage and minimizes bending effort. Features solid handles with cushion grips and a built-in vise mount. Unique oil absorbing bending shoe helps to further minimize bending effort.

Model No.	Capacity
D406	3/8" O.D. Tube, 15/16" Radius
D408	1/2" O.D. Tube, 1 1/2" Radius



Spring-Type Tube Benders

These benders are used for free form bending of soft copper and aluminum tube. Spring wire is proportioned to tube size to allow shorter radius bends on small tube.

Model No.	Tube O.D.
DTB-4	1/4
DTB-5	5/16
DTB-6	3/8
DTB-7	7/16
DTB-8	1/2
DTB-10	5/8
DTB-12	3/4

PNEUMATIC MUFFLERS & VENTS

EXHAUST MUFFLER

40 micron sintered bronze elements with brass pipe thread mounts, diffuse air and muffle noise from exhaust ports on cylinders and air tools. Combines compact size with excellent performance.

Part No.	Size (NPT)
DBEM-A	1/8"
DBEM-B	1/4"
DBEM-C	3/8"
DBEM-D	1/2"



BREATHER VENT

40 micron sintered bronze elements with brass pipe thread mounts, for vacuum and pressure relief applications. For use on single acting cylinders and valves to prevent dirt and debris from entering the system.

Part No.	Size (NPT)
DBBV-A	1/8"
DBBV-B	1/4"
DBBV-C	3/8"
DBBV-D	1/2"



AIR GUNS



Hook style die cast body with lever handle
Rubber tip; 1/4" Female Pipe; Max. 145 PSI
Individually carded

Part No.
DAG411ER



Moulded body and handle; 4-1/2" wand.
Trigger style control for output control.
Individually carded.

Part No.
DAG166

WATER NOZZLES

WATER NOZZLE Gun Type, Insulated



Part No.	Size
DGHN	5 1/2"

WATER NOZZLE Gun Type, Zinc Coated



Part No.	Size
DGHNE	5 1/2"

Teflon Tape

TEFLON TAPE

Excellent Sealant For All Threads



Part No.	Width"	Length"
D121-M6	3/8	x 240
D121-M8	1/2	x 480
D121-M12	3/4	x 240
D121-M16	1	x 240

YELLOW TEFLON TAPE

ULC listed for Gas

For use on threaded joints of metal pipe (not exceeding 1-1/2 in. / 3.8 cm) in assemblies handling gasoline, petroleum oils, natural gas (pressure not over 1000 p.s.i.), propane and butane.

Part No.	Width"	Length"
904-128	1/2	x 240
904-1212	3/4	x 255

PRE-APPLIED THREAD SEALANT

Brass Fittings can be supplied with **Loctite® Vibra-Seal®** Thread Sealant – a pre-applied, water-base sealant designed to effectively seal most liquids, gasses and

chemicals at pressures up to 150 p.s.i. and up to +300°F. Sealant is factory applied for high volume fittings by our Thread Locking division.

PRE-APPLIED ADHESIVE

For applications requiring both sealing and locking, we recommend **Scotch-Grip™ Fastener Adhesive 4844, Yellow**. This microencapsulated two-part adhesive is activated by the twisting action of seating which breaks the capsules and allows the adhesive to cure. Can be re-used up to three times. Temperature range up to +250°F. This adhesive is factory applied for high volume fittings by our Thread Locking Division.

™ Scotch-Grip Fastener Adhesive is a trademark of the 3M company

Dominion Pressure Gauges



DRY PRESSURE GAUGES - J SERIES



Connection	NPT	RANGE PSIG							
	CONNECTION	0-15	0-30	0-60	0-100	0-160	0-200	0-300	0-400
Bottom 2" Dial	1/4	J500	J501	J502	J503	J504	J505	J506	J542 ¹
Back	1/4	J510	J511	J512	J513	J514	J515	J516	
Bottom 2-1/2" Dial	1/4				J521	J522	J523		

¹For LP-Gas or NH₃ service

GLYCERIN FILLED PRESSURE GAUGES - DP SERIES



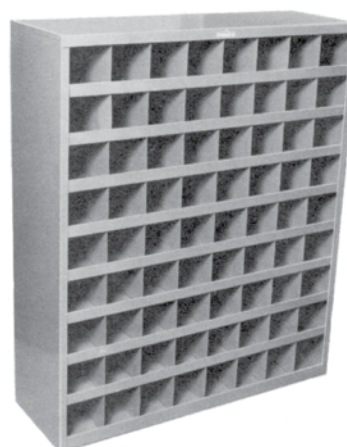
Connection	NPT	RANGE PSIG					
	CONNECTION	0-30	0-60	0-100	0-160	0-200	0-300
Bottom 2-1/2" Dial	1/4	DP802	DP803	DP804	DP805	DP806	DP807
Back 2-1/2" Dial	1/4			DP904	DP905	DP906	DP907

Connection	NPT	RANGE PSIG						
	CONNECTION	0-400	0-600	0-1000	0-1500	0-2000	0-3000	0-5000
Bottom 2-1/2" Dial	1/4	DP817	DP808	DP810	DP815	DP820	DP830	DP850
Back 2-1/2" Dial	1/4	DP917	DP908					

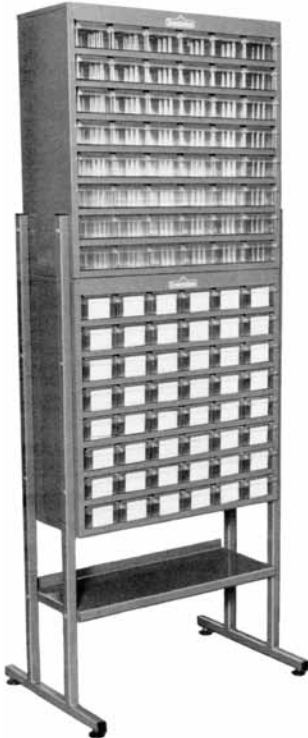
Storage Cabinets

This 72 bin cabinet is designed to store larger bulk quantities of fittings or small parts.

Part No.	DFC-72
Dimensions:	Width 35-1/4" Height 41-1/2" Depth 11-3/4"
Bin Dimensions:	Width 4" Height 4-1/2" Depth 11-1/2"
Labels available on request.	



Dominion floor or wall empty merchandisers are manufactured from heavy gauge cold rolled steel. Finished in rust and acid resistant baked enamel. Drawers are made from impact resistant, clear plastic compartments furnished with dividers and labels as required - colour blue.



Two DFC-48 Merchandisers illustrated.

MERCHANDISER

Part No. DFC-48

Contains 48 Drawers c/w 2 Dividers/
Drawer

Dimensions: Width 26-3/8"
Height 25-7/8"
Depth 9-7/8"

Drawer Dimensions: Width 4"
Height 2"
Depth 9-3/4"

Labels available on request.

Part No. DFC-48D

Replacement plastic drawers.

Part No. DFC-48DIV

Plastic dividers for drawers.

Part No. DFC-48L

Leg Sets

For DFC-48 cabinet. Comes with adjustable glides and hardware. Welded construction from 1" square tubing.

Free-standing merchandiser can be configured with one, two or four cabinets on one set of legs.

Part No. DFC-48S

Metal shelf for fastening between tubular legs. Complete with hardware.

Dimensions: Width 26-3/8"
Depth 9-7/8"

MODULAR CLEAR PLASTIC MERCHANDISING TILT-OUT BINS

Labels available as required.

Part No.	Description	W	D	H
D022-253	3 Compartment	23 5/8"	7 3/4"	9 1/2"
D022-254	4 Compartment	23 5/8"	6 5/8"	8 1/8"
D022-255	5 Compartment	23 5/8"	5 1/4"	6 1/2"
D022-256	6 Compartment	23 5/8"	3 5/8"	4 1/2"
D022-259	9 Compartment	23 5/8"	2 1/2"	3 5/16"

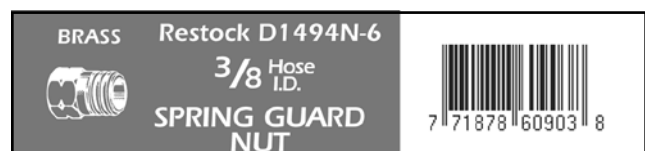


Clear, plastic tilt-out bins in a stackable, mountable plastic cabinet.

LABELS

Features:

- Part Number
- Product Description and Size
- Material
- Product Image
- Colour Coded by Product type
- UPC Barcode



Dominion Fittings Product Labels provide easy identification of products.

Alpha-Numeric Index



Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
020-845	121	D35C	117	D72P	40	D131 (Hose Barb)	29
020-846	121	D35N	117	D74	11	D132	30
020-901 to 020-902	86	D36AC	116	D75	11	D133	30
022	121	D36C	116	D76 (Compression Tee)	11	D134	30
09352	135	D36N	116	D76 (Shut Off Cock)	112	D134ST	30
11663	135	D38C	117	D77	11	D135	30
20338	135	D38N	117	D77P	40	D136	30
20339	135	D39 (Flare Nut)	2	D77PC	40	D137	30
20735	135	D39 (Drain Cock)	111	D78	11	D138	30
23510	135	D40 (Flare Nut)	2	D78P	40	D139	29
23511	135	D40 (Drain Cock)	111	D79	12	D139B	29
23513	135	D41 (Flare Nut)	2	D81	12	D140	29
23531	135	D41 (Drain Cock)	111	D82	110	D141	7
5LPA12C	133	D41S	2	D83	110	D142	7
5LPBV2SF	133	D42 (Flare Union Coupling) ...	3	D92P	41	D143	29
67CH	134	D42 (Drain Cock)	111	D94P	41	D146	7
904-128	144	D43 (Drain Cock)	111	D98P	41	D148	7
904-1212	144	D43 (Flare Ball Check)	3	D99	18	D149	7
904-607 to 904-800	86	D44 (Flare Tee)	3	D100	18	D154	8
904-901 to 904-994	104	D44 (Drain Cock)	111	D101	18	D161	12
909-263 to 909-265	136	D45 (Flare Tee)	3	D102	18	D162	12
911-012 to 911-834	45	D45 (Drain Cock)	111	D103	18	D164	12
911-855 to 911-932	46	D46	3	D104	18	D165	12
912-011 to 912-544	46	D47	4	D105	18	D166	12
913-001 to 913-018	119	D48 (Flare Connector)	4	D106	18	D168	13
913-026	46	D48 (Shut Off Cock)	112	D107	19	D169	13
913-610 to 913-985	46	D49	4	D108	19	D170 (Compression Elbow)	13
D022	146	D56	5	D109	19	D170 (Shut Off Cock)	112
D10	108	D57	5	D110 (Pipe Bushing)	19	D171 (Compression Tee)	13
D10P	41	D58	5	D110 (O-Ring)	32	D171 (Shut Off Cock)	112
D11	108	D59	6	D111	19	D172 (Compression Tee)	13
D11P	41	D60	9	D112	19	D172 (Shut Off Cock)	113
D12	108	D60P	39	D112R	24	D173	113
D12P	41	D61	9	D113	19	D174 (Compression Elbow)	13
D13	107	D61B	39	D113R	24-25	D174 (Shut Off Cock)	113
D14 (Valve)	107	D61P	39	D115	19-20	D175	113
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Decimal & Millimeter Equivalents of Fractions



FRACTION	INCHES	M/M
$\frac{1}{64}$	.01563	.397
$\frac{1}{32}$	.03125	.794
$\frac{3}{64}$	.04688	1.191
$\frac{1}{16}$	.06250	1.588
$\frac{5}{64}$	.07813	1.984
$\frac{3}{32}$	.09375	2.381
$\frac{7}{64}$	.10938	2.778
$\frac{1}{8}$	.12500	3.175
$\frac{9}{64}$	.14063	3.572
$\frac{5}{32}$	.15625	3.969
$\frac{11}{64}$	.17188	4.366
$\frac{3}{16}$	.18750	4.763
$\frac{13}{64}$	.20313	5.159
$\frac{7}{32}$	.21875	5.556
$\frac{15}{64}$	.23438	5.953
$\frac{1}{4}$	.25000	6.350
$\frac{17}{64}$	.26563	6.747
$\frac{9}{32}$	.28125	7.144
$\frac{19}{64}$	.29688	7.541
$\frac{5}{16}$	.31250	7.938
$\frac{21}{64}$	.32813	8.334
$\frac{11}{32}$	.34375	8.731
$\frac{23}{64}$	.35938	9.128
$\frac{3}{8}$	.37500	9.525
$\frac{25}{64}$	.39063	9.922
$\frac{13}{32}$	.40625	10.319
$\frac{27}{64}$	.42188	10.716
$\frac{7}{16}$	.43750	11.113
$\frac{29}{64}$	.45313	11.509
$\frac{15}{32}$	.46875	11.906
$\frac{31}{64}$	.48438	12.303
$\frac{1}{2}$	.50000	12.700

FRACTION	INCHES	M/M
$\frac{33}{64}$	.51563	13.097
$\frac{17}{32}$	.53125	13.494
$\frac{35}{64}$	.54688	13.891
$\frac{9}{16}$	.56250	14.288
$\frac{37}{64}$	.57813	14.684
$\frac{19}{32}$	.59375	15.081
$\frac{39}{64}$	.60938	15.478
$\frac{5}{8}$	.62500	15.875
$\frac{41}{64}$	.64063	16.272
$\frac{21}{32}$	.65625	16.669
$\frac{43}{64}$	.67188	17.066
$\frac{11}{16}$	.68750	17.463
$\frac{45}{64}$	.70313	17.859
$\frac{23}{32}$	.71875	18.256
$\frac{47}{64}$	.73438	18.653
$\frac{3}{4}$	.75000	19.050
$\frac{49}{64}$	.76563	19.447
$\frac{25}{32}$	.78125	19.844
$\frac{51}{64}$	.79688	20.241
$\frac{13}{16}$	.81250	20.638
$\frac{53}{64}$	.82813	21.034
$\frac{27}{32}$	.84375	21.431
$\frac{55}{64}$	.85938	21.828
$\frac{7}{8}$	.87500	22.225
$\frac{57}{64}$	.89063	22.622
$\frac{29}{32}$	.90625	23.019
$\frac{59}{64}$	.92188	23.416
$\frac{15}{16}$	.93750	23.813
$\frac{61}{64}$	.95313	24.209
$\frac{31}{32}$	.96875	24.606
$\frac{63}{64}$	.98438	25.003
1	1.00000	25.400

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