

Dominion

LP GAS PRODUCTS

BULK STORAGE
TRANSPORT/DELIVERY



RESIDENTIAL



INDUSTRIAL / COMMERCIAL



RECREATIONAL / OUTDOOR

Dominion
 Fittings®



H. Paulin & Co., a division of the Hillman Group Canada ULC

VISION

“H. Paulin & Company's continual improvement initiatives focus on Health & Safety, Quality and the Environment and support our commitment to excellence for our customers, employees, shareholders and the community.”

Recognized as a market leader, Dominion Fittings manufactures and distributes products to serve LP Gas, Industrial, Automotive, Retail and OEM markets across Canada.

From one of the broadest ranges of products from known industry manufacturers and with inventories located in distribution centres in Vancouver, Edmonton, Winnipeg, Mississauga, Montreal and Moncton, we are able to provide same day service to all our customers.

Complementing this wide range of standard products is our state of the art screw machine facility. We welcome your inquiries for custom specials and non-standard product requirements.

Dominion manufactures custom C.S.A. and D.O.T. approved hose assemblies for specific and unique applications.

All of our products are the highest quality. Dominion is ISO 9001 Certified.

Our experienced and knowledgeable staff will provide you with information and solutions that are both cost effective and reliable.

OFFER OF SALE

All sales and all contracts or agreements made by us are contingent upon strikes, fires, accidents, or other causes beyond our control.

All quotations are made for immediate acceptance and prices are subject to change without notice.

Orders for special goods are not subject to cancellation except by written permission and upon the agreement to reimburse us for work already performed.

On all orders for special goods, we reserve the right to ship ten per cent over or under the quantities specified.

No claims for shortage or overcharge will be allowed unless made within ten days after receipt of goods.

To avoid mistakes in ordering we ask that you kindly use our catalogue part numbers.

WARRANTY

Limitation of Remedy: SELLER'S LIABILITY ARISING FROM OR IN ANY WAY CONNECTED WITH THE ITEMS SOLD OR THIS CONTRACT SHALL BE LIMITED EXCLUSIVELY TO REPAIR OR REPLACEMENT OF THE ITEMS SOLD, OR REFUND OF THE PURCHASE PRICE PAID BY THE BUYER, AT SELLER'S SOLE OPTION. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND OR NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS ARISING FROM OR IN ANY WAY CONNECTED WITH THIS AGREEMENT OR ITEMS SOLD HEREIN, WHETHER ALLEGED TO ARISE FROM BREACH OF CONTRACT, EXPRESS OR IMPLIED WARRANTY OR IN TORT, INCLUDING WITHOUT LIMITATION, NEGLIGENCE, FAILURE TO WARN OR STRICT LIABILITY.



SUPER-EGO



POLARFLEX DELIVERY HOSES



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FIRST-STAGE REGULATORS



R122H



R622H

Part Number	Capacity BTU/HR Propane ⁽¹⁾	Inlet Connection Inches	Outlet Connection Inches	Outlet Adjustment Range Psig (bar)	Outlet Pressure Setting Psig (bar)	
R122H-AAJ	1,100,000	1/4 FNPT	1/2 FNPT	Non-Adjustable	10 (0,69)	
R122H-AAJXB ⁽²⁾						
R622H-BGK	2,000,000	1/2 FNPT		3/4 FNPT	4 - 6 (0,28 - 0,41)	5 (0,34)
R622H-HGK		FPOL				
R622H-JGK	2,250,000					
R622H-BGJ	2,100,000	1/2 FNPT	1/2 FNPT	8 - 12 (0,55 - 0,83)	10 (0,69)	
R622H-DGJ	2,400,000	3/4 FNPT	3/4 FNPT			
R622H-HGJ	2,100,000	FPOL	1/2 FNPT			
R622H-JGJ	2,250,000		3/4 FNPT			

1. Based on 30 psig (2,1 bar) inlet pressure and 20% droop.
2. Vent over gauge taps.

SECOND-STAGE REGULATORS



R222



R622



R642



R652



HSRL

Part Number	Capacity BTU/HR Propane ⁽¹⁾	Inlet Connection Inches	Outlet Connection Inches	Outlet Adjustment Range Inches W.C. (mbar)	Outlet Pressure Setting Inches W.C. (mbar)
R222-BAF	650,000	1/2 FNPT	1/2 FNPT	9 1/2 - 13 (24 - 32)	11 (27)
R622-BCF	875,000				
R622-CFF	1,400,000	3/4 FNPT	3/4 FNPT	9 - 13 (22 - 32)	
R622-DFE					
R642-DFE	920,000	1/2 FNPT		13 - 20 (32 - 50)	18 (45)
R652-CFF	1,000,000	3/4 FNPT			
R652-DFE				9 - 13 (22-32)	11 (27)
R622-CFGXA	1,125,000	1/2 FNPT			
HSRL-BFC	2,300,000	3/4 FNPT			
HSRL-CFC	2,600,000	1 FNPT	1 FNPT		

1. Based on 10 psig (0,69 bar) inlet pressure and 20% droop.

2 PSI SERVICE REGULATORS



R652E



R622E

Part Number	Capacity BTU/HR Propane ⁽¹⁾	Connection Inlet x Outlet Inches	Outlet Pressure Range Psig (bar)	Outlet Pressure Setting Psig (bar)
R622E-BCH	1,460,000	1/2 FNPT x 1/2 FNPT	1-2.2 (0,069 - 0,15)	2 (0,14)
R622E-DCH	1,680,000	3/4 FNPT x 3/4 FNPT		
R652E-DFH	1,500,000			

1. Capacity is based on 10 psig (0,69 bar) inlet pressure and 20% droop.

INTEGRAL TWO-STAGE REGULATORS



R632A



R232A

Part Number	Capacity in BTU/HR Propane ⁽¹⁾	Inlet Connection Inches	Outlet Connection Inches	Outlet Adjustment Range Inches W.C. (mbar)	Outlet Pressure Setting Inches W.C. (mbar)
R232A-BBF	550,000	1/4 FNPT	1/2 FNPT	9.5 to 13 (24 to 32)	11 (27)
R232A-BBFKA ⁽³⁾					
R232A-BBFXA ⁽²⁾					
R232A-HBF					
R232A-HBFXA ⁽²⁾	FPOL				
R632A-BCF	850,000	1/4 FNPT	1/2 FNPT		
R632A-BCFXA ⁽²⁾					
R632A-CFF	950,000		3/4 FNPT		
R632A-CFFXA ⁽²⁾					
R632A-HCF	850,000	FPOL	1/2 FNPT	9 to 13 (24 to 32)	
R632A-HCFXA ⁽²⁾					
R632A-JFF		3/4 FNPT			
R632A-JFFXA ⁽²⁾					

1. Based on 30 psig (2,07 bar) inlet pressure and 2 inches w.c. (5 mbar) droop.
2. First and second-stage spring case vents opposite gauge taps
3. R232A-BBF with K805 PIGTAIL

INTEGRAL TWO-STAGE REGULATORS



R632E



R232E

Part Number	Capacity BTU/HR Propane ⁽¹⁾	Inlet Connection Inches	Outlet Connection Inches	Outlet Adjustment Range Psig (bar)	Outlet Pressure Setting Psig (bar)
R232E-BBH	500,000	1/4 FNPT	1/2 FNPT	1-2.2 (0,069 - 0,15)	2 (0,14)
R232E-BBHXA ⁽²⁾					
R232E-HBH		FPOL			
R232E-HBHXA ⁽²⁾					
R632E-BCH	850,000	1/4 FNPT	3/4 FNPT		
R632E-BCHXA ⁽²⁾					
R632E-CFH			850,000		
R632E-CFHXA ⁽²⁾					
R632E-HCH	900,000	FPOL	3/4 FNPT		
R632E-HCHXA ⁽²⁾					
R632E-JFH	850,000	FPOL	3/4 FNPT		
R632E-JFHXA ⁽²⁾					

1. Based on 30 psig (2,1 bar) inlet pressure and 2 inches w.c. (5 mbar) droop.
 2. First and second-stage spring case vents opposite gauge taps

SMALL PORTABLE APPLIANCE REGULATORS



TYPE 912/101

Regulator Type	Capacities in BTU/HR Propane ⁽¹⁾	Connection Sizes Inches	Outlet Pressure Inches WC (mbar)
912/101	110,000	1/4 x 3/8 FNPT	11 (27)
912/104	101,000	1/4 x 1/4 FNPT	
912/122 ⁽²⁾	110,000	1/4 x 3/8 FNPT	

1. Capacities based on 10 psig (0,69 bar) inlet pressure and 2-inches w.c. (5 mbar) droop
 2. 912/101 with M318 installed

COMMERCIAL AUTOMATIC CHANGEOVER REGULATORS



64SR/122

Part Number	Capacity BTU/HR Propane	Inlet Connection Inches	Outlet Connection Inches	Outlet Adjustment Range Psig (bar)	Outlet Pressure Setting Psig (bar)
64SR/122	1,210,000	1/2 FNPT	1/2 FNPT	5 - 20 (0,34 - 1,38)	10 (0,69)

CHANGEOVER MANIFOLD ASSEMBLIES

R130-21



749B/21



Part Number	Capacities in BTU/HR Propane ⁽¹⁾	Inlet Connection Inches	Outlet Connection Inches	Outlet Pressure Setting	
				Supply Setting Psig (bar)	Reserve Setting Psig (bar)
R130-21	1,475,000	1/4 FNPT	1/4 FNPT	45 (3,10)	30 (2,07)
749B/21	1,500,000	1/2 FNPT	1/2 FNPT	15 (1,03)	5 (0,34)

1. Capacities based on 10 psig (0,69 bar) inlet.

HIGH PRESSURE REGULATORS



64 SERIES



67CW

67CH 67CD

67CN

Part Number	Description	Capacity BTU/HR Propane	Outlet Pressure Setting Psig (bar)	Outlet Adjustment Range Psig (bar)	Inlet & Outlet Connections Inches
64/33	Basic Regulator	2625000 ⁽¹⁾	10 (0,69)	3-15 (0,21 - 1,03)	1/2 FNPT
64/35		3600000 ⁽¹⁾	20 (1,38)	5-35 (0,35 - 2,41)	
64/36		4150000 ⁽¹⁾	40 (2,76)	30-60 (2,07 - 4,14)	
64/222		5250000 ⁽¹⁾	50 (3,45)	35-100 (2,41 - 6,90)	
64SR/21	With Internal Relief Valve	2625000 ⁽¹⁾	10 (0,69)	3-15 (0,21 - 1,03)	1/2 FNPT
64SR/22		3000000 ⁽¹⁾	15 (1,03)	5-20 (0,34 - 1,38)	
64SR/23		3600000 ⁽¹⁾	20 (1,38)	5-35 (0,34 - 2,41)	
67CW-683	Basic Regulator (Wrench Adjustment)	675000 ⁽²⁾	15 (1,03)	3-20 (0,21 - 1,38)	1/4 FNPT
67CW-684		750000 ⁽²⁾	20 (1,38)	3-35 (0,21 - 2,41)	
67CW-685		1200000 ⁽²⁾	40 (2,76)	30-60 (2,1 - 4,14)	
67CW-701		1000000 ⁽²⁾	50 (3,45)	50-135 (3,45 - 9,31)	
67CH-751	Basic Regulator (Handwheel Adjustment)	675000 ⁽²⁾	15 (1,03)	3-20 (0,21 - 1,38)	
67CH-743		750000 ⁽²⁾	20 (1,38)	3-35 (0,21 - 2,41)	
67CH-742		1200000 ⁽²⁾	40 (2,76)	30-60 (2,1 - 4,14)	
67CH-741		1000000 ⁽²⁾	50 (3,45)	50-135 (3,4 - 9,31)	
67CH-745	w/ Type M 3/8 installed	750000 ⁽²⁾	20 (1,38)	3-35 (0,21 - 2,41)	
67CD-100	Dial Cap Adjustment	675000 ⁽²⁾	15 (1,03)	5-20 (0,34 - 1,38)	
67CD-101		750000 ⁽²⁾	20 (1,38)	5-30 (0,34 - 2,1)	
67CD-102		1200000 ⁽²⁾	40 (2,76)	20-50 (1,38 - 3,45)	
67CD-103		1000000 ⁽²⁾	50 (3,45)	40-100 (2,76 - 6,9)	
67CN-104		Non-Adjustable	600000 ⁽²⁾	15 (1,03)	Non-Adjustable
67CN-105	750000 ⁽²⁾		20 (1,38)	Non-Adjustable	

1. Based on inlet pressure 20 psig (1,38 bar) greater than outlet with 20% droop; Liquid capacity = 160 GPH.
 2. Based on inlet pressure 20 psig (1,38 bar) greater than outlet with 20% droop; Liquid capacity = 3 to 5 GPH (11 to 19 l/hr)

COMMERCIAL/INDUSTRIAL - HIGH PRESSURE REGULATORS



630



627



99



1301F

Part Number	Capacity BTU/HR Propane ⁽¹⁾	Orifice Size, Inches (mm)	Inlet & Outlet Connections Inches	Outlet Pressure Range Psig (bar)	Outlet Pressure Setting Psig (bar)	Maximum Operating Inlet Pressure Psig (bar)
627-5810	6,080,000	7/8	3/4 FNPT	5-20 (0,34 - 1,38)	10 (0,69)	250 (17,2)
627-6210	10,755,000	1/2				
627-7710	10,773,000					
630-104/78	14,000,000	7/8	2 FNPT	8-20 (0,55 - 1,38)	1 (0,069)	6000 (414)
99-510P	29,400,000		0.25 - 2 (0,017 - 0,14)			
99-511P	33,206,000	7/8	2 FNPT	1-5 (0,07 - 0,34)	5 (0,34)	
99-513P	36,368,000			2-10 (0,14 - 0,69)	10 (0,69)	
99-512P	37,950,000			5-15 (0,34 - 1,03)	15 (1,03)	
99-515P	41,112,000			10-20 (0,69 - 1,38)	20 (1,38)	
99-903P	44,275,000			10-65 (0,69 - 4,48)	30 (2,07)	
1301F-1 ⁽²⁾	3,863,000	5/64	1/4 FNPT	10-75 (0,69 - 5,17)	75 (5,17)	

1. Based on inlet pressure 20 psig (1,38 bar) greater than outlet with 20% droop
 2. Based on 2000 psig (138 bar) inlet pressure and 10% droop

COMMERCIAL/INDUSTRIAL - LOW PRESSURE REGULATORS



CS200



CS400



133H
OR
133L



299H

Part Number	Capacity BTU/HR Propane	Orifice Size, Inches (mm)	Inlet & Outlet Connections Inches	Outlet Pressure Range Psig (bar)	Outlet Pressure Setting Psig (bar)	Maximum Operating Inlet Pressure Psig (bar)		
CS200IR-6EC1	2,500,00 ⁽¹⁾	1/2 (12,7)	3/4 FNPT	10-14 (0,25 - 0,35)	11 (27)	40 (2,8)		
CS200IR-6EC3	3,800,00 ⁽¹⁾		1 FNPT					
CS200IR-6EC6	3,900,00 ⁽¹⁾		1-1/4 FNPT					
CS400IR-8EC6	6,800,00 ⁽¹⁾	3/4 (19,1)	1-1/4 FNPT	9 - 20 (22 - 50)	11	20 (1,4)		
CS400IR-8EC7	7,600,00 ⁽¹⁾		1-1/2 FNPT					
CS400IR-8EC8	7,600,00 ⁽¹⁾		2 FNPT					
299H-101	13,100,000 ⁽¹⁾		1-1/2 FNPT					
299H-102	19,700,000 ⁽¹⁾		2 FNPT					
299H-103	23,300,000 ⁽²⁾	3/4 (19,1)	1-1/2 FNPT	6 - 16 (0,41 - 1,1)	10 (0,69)	150 (10,3)		
299H-104	38,000,000 ⁽²⁾		2 FNPT					
299H-105	20,400,000 ⁽³⁾		1-1/2 FNPT	9 - 20 (22 - 50)	11 (27)			
299H-106			2 FNPT					
299H-107	38,000,000 ⁽⁴⁾		1-1/2 FNPT	6 - 16 (0,41 - 1,1)	10 (6,69)			
299H-108			2 FNPT					
133L-4	70,875,000 ⁽¹⁾		2 (50,8)	2 FNPT	8.5 - 18 (21 - 45)		14 (35)	60 (4,14)
133H-1	113,400,000 ⁽⁵⁾			1.5 - 3 (0,10 - 0,21)	3 (0,21)			

1. Capacities based on inlet pressure of 10 psig (0,69 bar), Internal Registration and 2-inches w.c. (5 mbar) droop.
 2. Capacities based on inlet pressure of 20 psig (1,4 bar) higher than outlet pressure, Internal Registration & 20% droop.
 3. Capacities based on inlet pressure of 10 psig (0,69 bar), External Registration and 2-inches w.c. (5 mbar) droop.
 4. Capacities based on inlet pressure of 20 psig (1,4 bar) higher than outlet pressure, External Registration and 2-inches w.c. (5 mbar) droop.
 5. Capacity based on inlet pressure of 10 psig (0,69 bar) & 20% droop.

REGULATOR ACCESSORIES



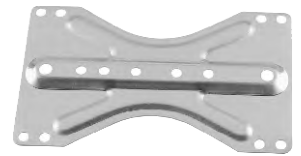
UMBRELLA TYPE



ANGLE TYPE



P100A



P100C

VENT ASSEMBLIES			
Body Size Inches	Stabilizer	Umbrella Type	Angle Type
1/4 FNPT	No	---	Y602-13
	Yes	---	Y602-14
1/4 MNPT	No	Y602-1	---
	Yes	Y602-2	---
3/8 FNPT	No	---	Y602-5
	Yes	---	Y602-6
1/2 FNPT	No	---	Y602-7
	Yes	---	Y602-8
3/4 FNPT	No	---	Y602-9
3/4 MNPT	No	---	Y602-23
1 MNPT	No	---	Y602-25

MOUNTING BRACKETS		
Part Number	Triangular	Bowtie
R622, R632A, R642, R622H	P100A	P100C
R122H, R222 & R232A		---
912		---



M318AW



P499

ADAPTOR WITH SCREEN	
Part Number	Sizes
P499	1/4 Inv. Flare x 1/4 MNPT

POL ADAPTORS			
Part Number	Wing Nut	Built in Excess Flow Valve	Outlet Connections
M318AW	Yes	No	1/4 MNPT



P500

P500 Plug

Keeps dirt and foreign material from entering changeover assemblies. 1/4-inch Inverted Flare.



M322

M388

M345

SWIVEL POL ADAPTORS			
Part Number	POL Connection	Other Connection	Length, Inches (mm)
M322	Straight Male POL	1/4 MNPT	3-1/2 (89)
M388 ⁽¹⁾			2-9/16 (65)
M345	Angle Male POL		3 (76)

1. Soft nose, replacement O-ring T12945T0012

REGULATOR ACCESSORIES



J595



J600



50-2



50P-2

PRESSURE GAUGE ADAPTOR & TEST BLOCK

Type J600 test block connects to the container valve to check for leaks in the downstream system.

Type J595 – 1/2" MNPT x 1/2" FNPT, adaptor only.

Type J600 – Male POL x Female POL, test block with 0 – 300 psig gauge.



50P-5



P400



P414

TEE BLOCKS AND CHECKS

Part Number	Inlet Connections Inches	Hose	Plastic	Ranger Inches W.C. (mbar)
50-2	1/4 MNPT	No	No	0 to 35 (0 to 87 mbar)
50P-2	Female Hose	Yes	Yes	
50P-5		Yes	No	

TEST GAUGE ASSEMBLIES

Tee Block (Without Check)	Tee Check	Pigtail or Piping Connection	Regulator Connection Inches
P403		Female POL	Female POL
P400	P410		Male POL
	P413		1/4 MNPT
	P414	1/4 Inverted Flare	1/4 MNPT

MARSHALL EXCELSIOR PIGTAILS AND HOGTAILS



Part Number		Description
K100	ME1660-20	MPOL x MPOL, 20", 1/4" Tube, 1-1/8" Hex
K103	ME1660-36	MPOL x MPOL, 36", 1/4" Tube, 1-1/8" Hex
K104	ME1660-48	MPOL x MPOL, 48", 1/4" Tube, 1-1/8" Hex
K160	ME1662-20	MPOL x MPOL, 20", 1/4" Tube, 1-1/8" Hex
K161	ME1662-30	MPOL x MPOL, 30", 1/4" Tube, 1-1/8" Hex
K162	ME1662-36	MPOL x MPOL, 36", 1/4" Tube, 1-1/8" Hex
K166	ME1662-48	MPOL x MPOL, 48", 1/4" Tube, 7/8" Hex
K200	ME1680L-20	MPOL x MPOL, 20", 3/8" Tube, 1-1/8" Hex
K220	ME1661-20	MPOL x 1/4" I.F., 20", 1/4" Tube, 1-1/8" Hex
K230	ME1661-36	MPOL x 1/4" I.F., 36", 1/4" Tube, 1-1/8" Hex
K240	ME1663-20	MPOL x 1/4" I.F., 20", 1/4" Tube, 1-1/8" Hex
K241	ME1663-30	MPOL x 1/4" I.F., 30", 1/4" Tube, 1-1/8" Hex
K249	ME1663-36	MPOL x 1/4" I.F., 36", 1/4" Tube, 1-1/8" Hex
K280	ME1679-20	MPOL x 1/4" MNPT, 20", 1/4" Tube, 1-1/8" Hex
K460	ME1689-12	MPOL x 1/4" MNPT, 12", 3/8" Tube, 7/8" Hex
K520	ME1648L-12	MPOL x 1/2" MNPT, 12", 3/8" Tube, 7/8" Hex
K805	ME1669-20	MPOL x 1/4" MNPT, 18", 1/4" Tube, 7/8" Hex
K807	ME1669-06	MPOL x 1/4" MNPT, 6", 1/4" Tube, 7/8" Hex
K810	ME1679-12	MPOL x 1/4" MNPT, 12", 1/4" Tube, 7/8" Hex
K832	ME1684-12	MPOL x 1/2" MNPT, 12", 3/8" Tube, 7/8" Hex
K840	ME1664-18	MPOL x MPOL, 18", 1/4" Tube, 7/8" Hex
K841	ME1664-30	MPOL x MPOL, 30", 1/4" Tube, 7/8" Hex
K845	ME1664-12	MPOL x MPOL, 12", 1/4" Tube, 7/8" Hex
K846	ME1664-36	MPOL x MPOL, 36", 1/4" Tube, 7/8" Hex
K860	ME1680-20	MPOL x MPOL, 18", 3/8" Tube, 7/8" Hex
K861	ME1680-30	MPOL x MPOL, 30", 3/8" Tube, 7/8" Hex
K862	ME1680-12	MPOL x MPOL, 12", 3/8" Tube, 7/8" Hex
K865	ME1680-06	MPOL x MPOL, 6", 3/8" Tube, 7/8" Hex
ME1680-48		MPOL x MPOL, 48", 3/8" Tube, 7/8" Hex
K880	ME1665-20	MPOL x 1/4" I.F., 18", 1/4" Tube, 7/8" Hex
K884	ME1665-15	MPOL x 1/4" I.F., 15", 1/4" Tube, 7/8" Hex
K885	ME1665-36	MPOL x 1/4" I.F., 36", 1/4" Tube, 7/8" Hex

FISHER THREADED INTERNAL VALVES



C407



C477



C471

THREADED INTERNAL VALVES

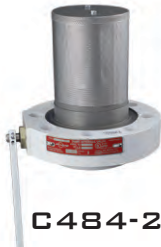
Connections Inlet x Outlet Inches	Part Number		Closing Flow GPM Propane		Vapor Capacity SCFH Propane	
	Straight Body	Tee Body	Half Coupling	Full Coupling	25 Psig (1,72 bar) Inlet	100 Psig (6,90 bar) Inlet
1/4 MNPT x 1/4 FNPT	C407-10-03	---	30	---	5,600	9,300
	C407-10-05	---	50	35	7,800	13,200
	C407M-10-05 ⁽¹⁾					
	C407-10-08	---	80	65	11,200	19,200
	C407M-10-08 ⁽¹⁾					
2 MNPT x 2 FNPT	C477-16-10	C471-16-10	100	60	26,000	45,000
	C477M-16-10 ⁽¹⁾	C471-16-10 ⁽¹⁾				
	C477-16-15	C471-16-15	150	90	39,400	69,000
	C477M-16-15 ⁽¹⁾	C471M-16-15 ⁽¹⁾				
	C477-16-25	C471-16-25	250	130	---	---
C477M-16-25 ⁽¹⁾	C471M-16-25 ⁽¹⁾					
3 MNPT x 3 FNPT	C477-24-16	C471-24-16	160	120	41,100	71,000
	C477M-24-16 ⁽¹⁾	C471M-24-16 ⁽¹⁾				
	C477-24-26	C471-24-26	265	230	71,800	127,000
	C477M-24-26 ⁽¹⁾	C471M-24-26 ⁽¹⁾				
	C477-24-37	C471-24-37	375	320	99,000	178,000
	C477M-24-37 ⁽¹⁾	C471M-24-37 ⁽¹⁾				
	C477-24-46	C471-24-46	460	380	---	---
C477M-24-46 ⁽¹⁾	C471M-24-46 ⁽¹⁾					

1. Includes a factory installed P340 / P341 latch.

FISHER FLANGED INTERNAL VALVES



C483-24



C484-24



C404-32



C404A32



C404M32

3-INCH / DN 80 FLANGED INTERNAL VALVES					
Part Number		CLOSING FLOW, GPM / l/min PROPANE			CLOSING FLOW, GPM / l/min NH ₃
Single Flange	Double Flange	Single Flanged, Bottom of Tank Position	Double Flanged, Bottom of Tank Position	Top of Tank Position, Single - Double Flanged	Single - Double Flanged, Bottom of Tank Position
C484-24-16	C483-24-16	160 / 606	160 / 606	180 / 681 - 180 / 681	144 / 545 - 144 / 545
C484-24-25	C483-24-26	250 / 946	265 / 1003	250 / 946 - 290 / 1098	239 / 905 - 226 / 855
C484-24-40	C483-24-40	400 / 1514	400 / 1514	400 / 1514 - 400 / 1514	361 / 1366 - 361 / 1366
VAPOR CAPACITY SCFH / SCM ^H PROPANE					
		100 psig / 6,9 bar Inlet, Single - Double Flanged, Standard Position		100 psig / 6,9 bar Inlet, Single - Double Flanged, Inverted Position	
C484-24-16	C483-24-16	71 000 / 0,8 - 71 000 / 0,8		96 000 / 1,1 - 96 000 / 1,1	
C484-24-25	C483-24-26	NOT LISTED - 127 000 / 1,4		NOT LISTED - 148 000 / 1,6	
C484-24-40	C483-24-40	181 000 / 2,0 - 181 000 / 2,0		190 000 / 2,1 - 190 000 / 2,1	

4-INCH FLANGED INTERNAL VALVES							
Part Number ⁽¹⁾			Inlet	Outlet	Closing Flow GPM Propane ⁽²⁾	Vapor Capacity SCFH Propane	
Cable	Air	Manual				25 Psig Inlet (1,72 bar)	25 Psig Inlet (6,9 bar)
C404-32-34	C404A-32-34	C404M-32-34	4/100 CL300 ASME RF Modified 5-7/8 dia. Bore	4/100 CL300 ASME RF	340	61,600	104,800
C404-32-40	C404A-32-40	C404M-32-40			400	63,900	108,600
C404-32-60	C404A-32-60	C404M-32-60			600	83,200	141,500
C404-32-80	C404A-32-80	C404M-32-80			800	259,600	356,200
C404-32-100	C404A-32-100	C404M-32-100			1000	---	---

1. 4-inch size available in single flange only.
2. Closing flow vertical down

REPAIR KITS	
Part Number	Internal Valve Series
RC400-16T012	2" C402, C421, C427
RC400-24T012	3" C402, C421, C427
RC403-24T012	C403-24
RC404-24T012	C404-24
RC407-10T012	C407-10
RC47016T012	2" C471, C477
RC47024T012	3" C471, C477
RC48324T012	C483
RC48424T012	C484

RETRO FIT KITS	
Part Number	Internal Valve Series
RFC4716T012	2" C471, C477
RFC4724T012	3" C471, C477
RFC4824T012	C483

FISHER INTERNAL VALVE ACCESSORIES



P650



P341



P313



P315



P340

Internal Valve Size Inches	Primary Cable Control	Auxiliary Remote Release	Cable Assembly	Latch/Release Mechanism	Fusible Link
1-1/4, 2 & 3 (Threaded or Flanged)	P650 or P651 ⁽¹⁾	P163A or P164A	Included with P650	P341, P342 (C407-10) P340 (C400 Series)	P134
4 Flanged	Use Allegheny or Wheaton Control	P315	P314	P313 ⁽²⁾	

1. P651 is a primary control only, no accessories.
2. Use with P315 remote release mechanism.

FISHER AIR ACTUATORS



P389



P631



P639A



P613



P623



P614



MARSHALL AIR ACTUATORS



ME205



ME206



ME207



ME208SF

Internal Valve Part Number	Air Cylinder Part Number	Marshall Air Actuator	Maximum Inlet Pressure to Cylinder, PSIG (bar)	Minimum Operating Pressure to Activate Internal Valve, PSIG (bar)
C471/C477	P639A	ME206	125 (8,6)	20 (1,4)
C483-24	P623	ME207	125 (8,6)	20 (1,4)
C484-24	P613	ME207SF	125 (8,6)	20 (1,4)
C404-32	P614	ME208SF	125 (8,6)	20 (1,4)
C407-10	P389	ME205	250 (17,2)	60 (4,1)
C407-10	P631		40 (2,76)	20 (1,4)

FISHER EMERGENCY SHUT OFF VALVES



N550 (VALVE CLOSED)



N550 WITH P327D



N550 WITH P539

Part Number	Body Size Inches	Flow in GPM Propane		Accessories
		1 PSID	2 PSID	
N550-10	1-1/4 FNPT	50	75	P164B Cable Release P327D Pneumatic Release P539 Air Cylinder
N550-16	2 FNPT	75	115	
N550-24	3 FNPT	100	275	

EXCESS FLOW VALVES



F100



F110



F110A



F134



F130



F138

Part Number	Material	Application	Inlet Connection Inches	Outlet Connection Inches	UL Rated Closing Flow, Propane (Horizontal Position)			PSID
					Liquid GMP	Vapor SCFH		
						25 Psig (1,72 bar) Inlet	100 Psig (6,90 bar) Inlet	
F110	Brass	Portable Service	Male POL	9/16 - 18 UNF LH	0.7	120	204	7.4
F183	Brass				1.5	335	570	9.7
F181	Brass				1/4 - MNPT	1.5	335	570
F110A	Brass		Soft Nose Male POL	9/16 - 18 UNF LH	0.7	120	204	7.4
F138	Brass	In-Line	1/4 MNPT	1/4 FNPT	1.8	377	641	1.4
F202	Brass		Male POL	1/2 SAE Flare	1.9	634	1,100	2.6
F170	Brass	Tanks (Full or Half Coupling)	3/4 MNPT	3/4 FNPT	6.6	1,184	2,012	1.2
F100	Brass				8.4	2,010	3,417	2.4
F101	Brass				20	3,459	5,880	8.5
F102	Brass		1-1/4 MNPT	1-1/4 FNPT	33	6,300	10,630	10.7
F105	Brass				55	9,982	16,967	10.7
F106	Brass		2 MNPT	2 FNPT	85	18,513	31,467	2.6
F107	Brass				100	20,796	35,349	3.6
F130	Brass	In-Line	1 FNPT	1 FNPT	25	5,287	8,986	3.3
F131	Brass		1-1/2 FNPT	1-1/2 FNPT	60	11,694	19,877	4.7
F132	Brass		2 FNPT	2 FNPT	96	19,874	33,877	2.1
F133	Brass				155	29,202	49,718	4.2
F134	Brass		Tanks (Full or Half Coupling)	1-1/2 MNPT x 1 FNPT	1 FNPT	28	5,181	8,806
F135	Brass	2-1/2 MNPT x 1-1/2 FNPT		1-1/2 FNPT	60	12,000	20,290	5.2

FISHER EXCESS FLOW VALVES



F190

Part Number	Material	Application	Inlet Connection Inches	Outlet Connection Inches	UL Rated Closing Flow, Propane (Horizontal Position)			PSID
					Liquid GMP	Vapor SCFH		
						25 Psig (1,72 bar) Inlet	100 Psig (6,90 bar) Inlet	
F190	Steel	Tanks ⁽¹⁾ (Full or Half Coupling)	2 MNPT	2 MNPT x 1-1/4 FNPT	80	15,400	26,250	3.7
F191	Steel				105	18,800	32,000	8.9
F194	Steel		3 MNPT	2 MNPT	165	32,800	55,950	3.1
F195	Steel				260	50,650	86,350	6.9
F198	Steel		3 MNPT	3 MNPT x 2 FNPT	165	33,000	56,250	3.1
F199	Steel				260	49,500	84,350	7.1

1. LP-Gas or NH, Service



TYPE 98H

LIQUID SERVICE RELIEF VALVES

Type Number	Body Size, Inches	RELIEF PRESSURE RANGE, Psig (bar)	RELIEF PRESSURE SETTING, Psig (bar)	PROPANE RELIEF CAPACITY GPM / l/min AT FOLLOWING PRESSURE BUILD-UP OVER RELIEF SETTING				
				5 psig / 0,34 bar	10 psig / 0,69 bar	20 psig / 1,4 bar	30 psig / 2,1 bar	50 psig / 3,4 bar
98H-22	3/4 FNPT	70 to 140 / 4,8 to 9,7	100 / 6,9	30.8 / 117	49.0 / 185	67.9 / 257	79.8 / 302	93.1 / 352
98H-30	1 FNPT			30.8 / 117	49.0 / 185	67.9 / 257	79.8 / 302	93.1 / 352

Type 1805 – relief valve is designed for installation between the First and Second-Stage regulators or in the downstream line from a high pressure regulator used for a Final-Stage service. Available in 1 or 2-inch valve bodies.

Type 289H – relief valve is designed for installation downstream of a large Second-Stage regulator like the Type Cs400. The larger diaphragm in this relief valve provides extremely sensitive operation.



TYPE 1805



TYPE 289H

DIAPHRAGM RELIEF VALVES

Type Number	Body Size, Inches	RELIEF PRESSURE SETTING, Psig (bar)	RELIEF ADJUSTMENT RANGE, Psig (bar)	PROPANE RELIEF CAPACITY AT FOLLOWING PRESSURE BUILD-UP OVER RELIEF SETTING	
				Build-up over set pressure, Psig / bar	Capacity, SCFH / SCMH
1805-19P	1 FNPT	30 / 2,1	10 to 60 / 0,69 to 4,1	15 / 1,0	2840 / 80,4
1805-52P	2 FNPT		10 to 50 / 0,69 to 3,4		12 000 / 340
289H-2		2 FNPT	1.0 / 0,07	14in. w.c. to 2.25 / 35 mbar to 0,16	1 / 69 mbar
289H-42	1 FNPT	10 / 0,69	4 to 15 / 0,28 to 1,0	5 / 0,34	17 600 / 498

FISHER RELIEF VALVES



H722 OR H732

FLUSH MOUNTED INTERNAL RELIEF VALVES						
Part Number	Container Connection, Inches	Start-To-Discharge Setting Psig / bar	Flow Capacity, SCFM / SCMH AIR		For Tank With Area Up To ⁽³⁾ : Ft ² /m ²	Protective Cap (Included)
			UL	ASME		
H722-250	2 MNPT ⁽¹⁾	250 / 17,2	3,660 / 6,218	3,024 / 5,136	171 / 15,9	Type P297
H722-265		265 / 18,3	3,555 / 6,042	3,387 / 5,753	166 / 15,4	
H722-275		275 / 19,0	3,714 / 6,310	3,509 / 5,960	175 / 16,3	
H732-250	3 MNPT ⁽²⁾	250 / 17,2	10,508 / 17,853	8,827 / 14,997	624 / 58,0	Type P298
H732-265		265 / 18,3	11,220 / 19,063	9,332 / 15,855	676 / 62,8	
H732-275		275 / 19,0	11,736 / 19,940	9,669 / 16,428	714 / 66,3	

1. Order Type P304 (1-1/2-inch hex bar) installation wrench.
 2. Order Type P305 (2-1/2-inch hex bar) installation wrench.
 3. Based on UL flow capacities.



H282 OR H5112

LARGE RELIEF VALVES							
Part Number ⁽²⁾	Container Connection, Inches	Service	Construction Material	Start-To-Discharge Setting Psig / bar	Flow Capacity, SCFM / SCMH AIR		For Tank With Area Up To ⁽¹⁾ : Ft ² /m ³
					UL	ASME	
H282-250	2 MNPT	LP-Gas	Brass	250 / 17,2	11,050 / 18,744	9,724 / 16,521	664 / 61,7
H282-275				275 / 19,0	12,220 / 20,763	10,651 / 18,096	750 / 69,7
H5112-250		NH ₃ or LP-Gas	Stainless Steel	250 / 17,2	11,050 / 18,744	9,724 / 16,521	664 / 61,7
H5112-265				265 / 18,3	11,814 / 20,072	10,280 / 17,466	719 / 66,8
H5112-275				275 / 19,0	12,220 / 20,763	10,651 / 18,096	750 / 69,7

1. Based on UL flow capacities.
 2. Use with a 3.5 inch hex size intallation tool.



SQUIBB TAYLOR HYDROSTATIC RELIEF VALVE

Part Number	Description
A1327	Hydrostatic Relief Valve 1/4" MNPT, 350 PSI, Stainless Steel



A1327



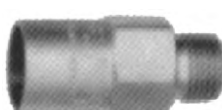
FISHER EXTERNAL RELIEF VALVES



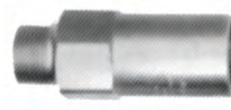
P206



P174



H135



H185

Part Number	Container Type	Start-To-Discharge Setting Psig / bar	Container Connection, Inches	Flow Capacity, SCFM AIR	Accessory Part Numbers	
				UL	Pipeway Adaptor	Protective Cap
H110-250	ASME	250 (17,24)	1/4 MNPT	310	---	P206
H185-250			3/4 MNPT	2,223		P145
H185-275		3/4 MNPT	2,456			
H110-312		312 (21,51)	1/4 MNPT	390	P174 (1/2 FNPT)	P206
H135-312			1/2 MNPT	765		
H160-312		3/4 MNPT	765			
H148	DOT & Hydrostatic Relief	375 (25,86)	1/2 MNPT	903 ¹		
H173			3/4 MNPT			
H123			1/4 MNPT			
H120-120	Hydrostatic Relief	120 (8,27)	1/4 MNPT	---	---	
H124			1/4 MNPT			
H144			1/2 MNPT			
H174			3/4 MNPT			

1. DOT cylinder water capacity 500 lbs., approved by Bureau of Explosive and CGA



FISHER BACK-CHECK VALVES



G100



G109



G105



**G200
OR G201**

Seat Construction	Container or Inlet Connection Inches	Outlet Connection Inches	Propane Flow Capacity At 10 Psig (0,69 bar) Differential	Part Number			
				Brass	Steel	Ductile Iron	
						No Flow Indicator	Flow Indicator
Metal-to-Metal	3/4" MNPT	3/4" FNPT	21 GPM	G100	---	---	---
	1-1/4" MNPT	1-1/4" FNPT	55 GPM	G101	---	---	---
	2" MNPT	2" FNPT	150 GPM	G102	G112	---	---
	2" FNPT	2" FNPT	150 GPM	G109	---	---	---
	3" MNPT	3" FNPT	250 GPM	---	G104	---	---
Soft Seat	1-1/4" FNPT	1-1/4" FNPT	125 GPM	---	---	G200-10	G201-10
	2" FNPT	2" FNPT	200 GPM	---	---	G200-16	G201-16
	2" MNPT	2" MNPT x 1-1/4" FNPT	137.5 GPM	---	G105	---	---
	3" FNPT	3" FNPT	300 GPM	---	---	G200-24	G201-24
	3" FNPT	2" MNPT	254 GPM	---	G106	---	---
	3" MNPT	3" MNPT x 2" MNPT	254 GPM	---	G107	---	---

MARSHALL HIGH FLOW BACK CHECK VALVES



ME870



ME870S

Part Number	Description	Material	Propane Flow 10 PSIG Differential Pressure
ME870-6	3/4" FNPT x 3/4" MNPT Back Pressure Check Valve with Removable Soft Seat	Brass	24
ME870S-6	3/4" FNPT x 3/4" MNPT Back Pressure Check Valve with Removable Soft Seat	Plated Steel	24
ME870SS-6	3/4" FNPT x 3/4" MNPT Back Pressure Check Valve with Removable Soft Seat	Stainless Steel	24
ME870-10	1-1/4" FNPT x 1-1/4" MNPT Back Pressure Check Valve with Removable Soft Seat	Brass	61
ME870S-10	1-1/4" FNPT x 1-1/4" MNPT Back Pressure Check Valve with Removable Soft Seat	Plated Steel	61
ME870SS-10	1-1/4" FNPT x 1-1/4" MNPT Back Pressure Check Valve with Removable Soft Seat	Stainless Steel	61
ME870-16	2" FNPT x 2" MNPT Back Pressure Check Valve with Removable Soft Seat	Brass	187
ME870S-16	2" FNPT x 2" MNPT Back Pressure Check Valve with Removable Soft Seat	Plated Steel	187
ME870SS-16	2" FNPT x 2" MNPT Back Pressure Check Valve with Removable Soft Seat	Stainless Steel	187
ME870S-24	3" FNPT x 3" MNPT Back Pressure Check Valve with Removable Soft Seat	Plated Steel	449

MARSHALL SIGHT FLOW SWING CHECK VALVES



ME875S

Part Number	Description	Material	OAL
ME875S-16	2" FNPT Sight Flow Valve with Swing Check	Ductile Iron	5-3/4"
ME875S-24	3" FNPT Sight Flow Valve with Swing Check	Ductile Iron	7-3/8"

FISHER BYPASS VALVES



N 100



N 110



N 120

LARGE PUMP BYPASS VALVES

Part Number	Pump Size Inches	Body Size Inches	PSID Setting Psig (bar)	PSID Range Psig (bar)
N100A-08-1	2	1 FNPT	50 (3,45)	25-75 (1,72 - 5,17)
N100A-08-2			115 (7,93)	50-150 (3,45 - 10,34)
N100A-10-1	2 or 3	1-1/4 FNPT	50 (3,45)	25-75 (1,72 - 5,17)
N100A-10-2			115 (7,93)	50-150 (3,45 - 10,34)
N100A-12-1		1-1/2 FNPT	50 (3,45)	25-75 (1,72 - 5,17)
N100A-12-2			115 (7,93)	50-150 (3,45 - 10,34)
N100-16-1	4	2 FNPT	50 (3,45)	25-75 (1,72 - 5,17)
N100-16-2		2 FNPT	115 (7,93)	50-150 (3,45 - 10,34)
N100-20-2		2-1/2 FNPT	50 (3,45)	25-75 (1,72 - 5,17)

SMALL PUMP BYPASS VALVES

Part Number	Pumping Capacity GPM	Body Size Inches	PSID Setting Psig (bar)	PSID Range Psig (bar)
N110-06-1	5 - 20	3/4 FNPT	50	25-75
N110-08-1	20 - 40	1 FNPT	(3,45)	(1,72 - 5,17)
N110-06-2	5 - 20	3/4 FNPT	100	75 - 150
N110-08-2	20 - 40	1 FNPT	(6,90)	(5,17 - 10,34)

BACK PRESSURE VALVES

Part Number	Liquid Meter Size Inches	Body Size Inches	PSID Setting Psig (bar)	PSID Range Psig (bar)
N120-06-3	3/4 or 1	3/4 FNPT	12 (0,83)	10 - 20 (0,69 - 1,38)
N120-08-3	3/4 or 1	1 FNPT		

FISHER FILLER VALVES

Part Number	Connections Container MNPT x Line Acme Inches	Back Check Style	Filling Capacity GPM (LPM) Propane at 10 Psi Differential
D138	2 x 2-1/4	single	105 (397)
D140		double	100 (379)
D139	3 x 3-1/4	single	275 (1041)
D141		double	225 (852)



D 138 OR D 139



D 140 OR D 141

GLOBE & ANGLE VALVES



N310



N410



N310-24



N350



N410-24



N450

Service	Inlet & Outlet Connections Inches	Part Number					
		Globe			Angle		
		Fisher	Marshall Excelsior	Squibb	Fisher	Marshall Excelsior	Squibb
LP-Gas & NH	1/2 FNPT	N301-04	ME825-4	AL306P	N401-04	ME815-4	AL307P
	3/4 FNPT	N301-06	ME825-6	AL308P	N401-06	ME815-6	AL309P
	1 FNPT	N301-08	ME825-8	AL310P	N401-08	ME815-8	AL311P
	1-1/4 FNPT	N310-10	ME825-10	AL312P	N410-10	ME815-10	AL313P
	1-1/2 FNPT	N310-12	ME825-12	AL314P	N410-12	ME815-12	AL315P
	2 FNPT	N310-16	ME825-16	AL316P	N410-16	ME815-16	AL317P
	3 FNPT	N310-24		AL320P	N410-24		AL321P
	3 ANSI Flange	N310F-24			N410F-24		
Economy Version							
LP-Gas	1/2 FNPT	N350-04			N450-04		
	3/4 FNPT	N350-06			N450-06		

REPAIR KITS

MARSHALL REPAIR PARTS		
Description	Part Number	Valve Series
Repair Kit (incl. Handle, Bonnet, Seals)	ME815K	ME815-4, ME815-6, ME815-8, ME825-4, ME825-6, ME825-8
Handle Kit	ME81510/16HRK	ME815-10, ME815-12, ME815-16, ME825-10, ME825-12, ME825-16
Bonnet Assembly	ME815-10BRK	ME815-10, ME815-12, ME825-10, ME825-12
	ME815-16BRK	ME815-16, ME825-16
Seal Kit	ME815-10SRK	ME815-10, ME815-12, ME825-10, ME825-12
	ME815-16SRK	ME815-16, ME825-16

FISHER REPAIR KITS	
Part Number	Valve Series
RN300-08T012	N300-8 / N400-8
RN300-12T012	N300-12 / N400-12
RN300-16T012	N300-16 / N400-16
RN300-24T012	N300-24 / N400-24
RN350-T00012	N350 / N450

FISHER LIQUID LEVEL INDICATORS

ROTARY GAUGES				
Length Inches (mm)	LPG Dial > 1200 Gallon	LPG Dial ≤ 1200 Gallon	NH Dial > 1200 Gallon	NO Dial > 1200 Gallon
68 (1,727)	J31L-1			J31X-1
69-92 (1,753 - 2,337)	J31L-2			J31X-2
93-108 (2,362 - 2,743)	J31L-3	---	---	J31X-3
109-140 (2,769 - 3,556)	J31L-3L			J31X-3L
Dial Only	P323	P322	P324	---



J31



MARSHALL LIQUID LEVEL VENT VALVES

Type J415 with steel construction for use on either LP-Gas or NH₃ service. Installed on large bulk storage tanks at the maximum filling level. Standard valve comes with a 3/4 inch MNPT container connection and two 1/4 inch FNPT side outlets.

Type J415-1 features the addition of a J402S liquid level vent valve and J542 (0 - 400 psig) pressure gauge installed.



J415-1



J415



MARSHALL VENT VALVES & FIXED MAXIMUM LIQUID LEVEL GAUGE

Used in all kinds of LP-Gas containers to give positive visual indication of liquid reaching the maximum allowable liquid level.

Type J402S does not have a dip tube and must be used in containers where a dip tube has been welded in. Stainless steel constructions are for corrosive service.



J402S



MARSHALL CONTAINER THERMOMETERS

Suitable for any size tank in LP-Gas and NH₃ service, the 2 inch diameter dial reads from -40° to 120° F. They are dust proof and water proof. Specify **Type J700** for a 1/2 inch MNPT by a 4 inch length (102 mm) or **Type J701** for a 1/2 inch MNPT by 6 inch length (152 mm).



**J700
OR J701**

MARSHALL Y STRAINERS



Ductile iron
FNPT connections: 1/4" to 2"
Flanged connections: 2" to 4"

SCREWED END Y STRAINERS	
PART NO.	SIZE
DYS-4	1/4" CONNECTIONS, WITH REDUCING BUSHING
DYS-6	3/8" CONNECTIONS, WITH REDUCING BUSHING
DYS-8	1/2" CONNECTIONS, WITH REDUCING BUSHING
DYS-12	3/4" CONNECTIONS, WITH REDUCING BUSHING
DYS-16	1" CONNECTIONS, WITH REDUCING BUSHING
DYS-20	1-1/4" CONNECTIONS, WITH REDUCING BUSHING
DYS-24	1-1/2" CONNECTIONS, WITH REDUCING BUSHING
DYS-32	2" CONNECTIONS, WITH REDUCING BUSHING

FLANGED END Y STRAINERS	
PART NO.	SIZE
DYSF-32	2" FLANGED, WITH BOLTED REDUCING PLATE
DYSF-40	2-1/2" FLANGED, WITH BOLTED REDUCING PLATE
DYSF-48	3" FLANGED, WITH BOLTED REDUCING PLATE
DYSF-64	4" FLANGED, WITH BOLTED REDUCING PLATE

MARSHALL ACME COUPLINGS & ADAPTORS

FEMALE ACME FILLER COUPLINGS

Female Acme Inches	Other Connection Inches	Length Inches (mm)		Part Number	
				Brass	Steel
1-1/4"	3/8 MNPT	3" (76mm)	1	M100	
1-1/4"	1/2 MNPT	2-1/2" (64mm)	1	M101	
1-3/4"	1/2 MNPT	3" (76mm)	1	M110	
1-3/4"	3/4 MNPT	3" (76mm)	1	M111	M631-6
1-3/4"	3/4 MNPT	6-1/8" (156mm)	2		M635-6
1-3/4"	1 MNPT	3" (76mm)	1		M631-8
1-3/4"	1 MNPT	7" (178mm)	2		M635-8
2-1/4"	1-1/4 MNPT	3-1/4" (83mm)	3	M120 ¹	M121
3-1/4"	1-1/4 FNPT	1-1/2" (38mm)	4	M442	
3-1/4"	2 MNPT	3-3/4" (95mm)	3	M130 ¹	M133
4-1/4"	3 MNPT	4-1/2" (114 mm)	3	M664-24	M634-24

1. Steel Nipple



1



2



3



4

FEMALE ACME VAPOR RETURN COUPLINGS

Female Acme	Male NPT Inches	Length Inches (mm)		Part Number	
				Brass	Steel
1-1/4"	3/8	2-1/2" (64mm)	5	M140	
1-1/4"	3/8	6-3/4" (159mm)	6	M394	
1-1/4"	1/2	2-1/2" (64mm)	5	M141	M640-4
1-3/4"	3/4	3-3/8" (86mm)	5	M150	
1-3/4"	3/4	7" (178mm)	6		M646-6
1-3/4"	1	3-1/4" (83mm)	5	M151	M641-8
1-3/4"	1	7-3/8" (187mm)	6		M646-8
2-1/4"	1-1/4	3-3/8" (86mm)	7	M160	



5



6



7



8

MALE ACME X FEMALE NPT ADAPTORS

Male Acme Inches	Female NPT Inches		Part Number		Washer Drawing No.
			Brass	Steel	
1-1/4"	3/8	9	M498-6/3		1E8122-03022
1-1/4"	1/2	9	M192		1E8122-03022
1-1/4"	3/4	8	M193		1E8122-03022
1-5/16"	1/4	11	ME393-1		1E8122-03022
1-3/4"	1/4	8	M210		1E8124-03022
1-3/4"	3/8	8	M211		1E8124-03022
1-3/4"	1/2	8	M212		1E8124-03022
1-3/4"	3/4	8	M213	M526-6	1E8124-03022
1-3/4"	1	8	M214	M526-8	1E8124-03022
2-1/4"	1	9	M502-12/8		1E8126-03022
2-1/4"	1-1/4	9	M502-16/10	M522-16/10	1E8126-03022
2-1/4"	1-1/2	9	M502-16/12		1E8126-03022
3-1/4"	1-1/4	8	M250		1E8128-03022
3-1/4"	2	8	M252	M528-16	1E8128-03022
3-1/4"	3	8	M508-24	M528-24	1E8128-03022



9



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11

MALE ACME ADAPTORS

Male Acme Inches		Part Number		Washer Drawing No.
		Brass	Steel	
1-1/4 x 1-1/4	10	M270		1E8122-03022
1-3/4 x 1-3/4	10	M273	M536-14	1E8124-03022
2-1/4 x 2-1/4	10	ME275	M536-18	1E8126-03022
3-1/4 x 3-1/4	10	ME277	M536-26	1E8128-03022

COUPLINGS & ACME ADAPTORS



MALE ACME X MALE NPT ADAPTORS				
Male Acme Inches	Male NPT Inches	Part Number		Washer Drawing Number
		Brass	Steel	
1-1/4"	1/2	M498-4/2	---	1E8122-03022
	1	---	M520-8	
1-3/4"	3/4	M215	M521-6	1E8124-03022
	1	M216	M521-8	
	1-1/4	M217	M521-10	
2-1/4"	1-1/2	M233	M236	1E8128-03022
3-1/4"	2	M503-16	M263	1E8128-03022
	3	M262	M523-24	

Maximum allowable Working Pressure 400 psig (27,58 bar)



ADAPTOR ASSEMBLIES	
Part No.	Description
M306	F. CGA 555 Inlet x 1/4" MNPT Outlet Adaptor Assy
M307	F. CGA 555 Inlet x 9/16"-18 LH M. Outlet Adaptor Assy
M308	F. CGA 555 Inlet x F. POL



CONVERSION ADAPTOR	
Part No.	Description
ME399	1-5/16" M. Acme x F. POL x 1/4" MNPT Adaptor with Quick Closing Shutoff Poppet



LIQUID WITHDRAWAL ADAPTOR	
Part No.	Description
M455	3/4" Male NGT Inlet x 3/4" MNPT Outlet

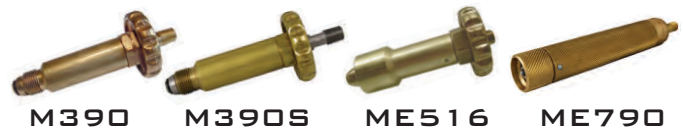
FILLER VALVE ADAPTOR



M450A allows Methanol to be added through conventional designed double back check filler valves with a 1-3/4-inch male ACME filler connection and 3/4-inch FNPT outlet.



SINGLE PIECE POL ADAPTORS			
Part Number	POL Connection	Other Connection Inches	Image
M285	Female POL	3/8 MNPT	1
M357	Male POL	1/2 FNPT	2



FILLER COUPLING	
Part Number	Description
M390	Soft Nose Male POL x 1/4" MNPT - Brass - Nipple - 6" O.A.L.
M390S	Soft Nose Male POL x 1/4" MNPT - Stainless Steel - Nipple - 6" O.A.L.
ME516	1-5/16" Female Acme x 1/4" MNPT - 6" O.A.L.
ME790	1-1/4" Female Acme x 1/4" MNPT



HOSE END ADAPTOR	
Part No.	Description
M112	1-3/4" F.ACME x 1" MPT Filler Coupling, Brass



Part Number	Description
ME572	1-3/4" F. Acme x 1-3/4" M. Acme Filler Body Swivel
ME574	1-3/4" F. Acme x 1-3/4" M. Acme Filler Body Swivel with Vent Valve



SEALS & PLUGS		
Dust Seal	Plug	Size Inches
M178 plastic		1-1/4 M. Acme
M179 plastic	M239 aluminum	1-3/4 M. Acme
M180 plastic		2-1/4 M. Acme
M181 plastic		3-1/4 M. Acme
	M535-34 Steel	4-1/4 M. Acme

MARSHALL ACME ADAPTOR ACCESSORIES



M612



ME614



**M108
OR M109**



**M219
OR M229**

ADAPTOR CAPS

Part Number		Female Acme Inches	Male Acme Inches
Brass	Steel		
M611		2-1/4	1-3/4
M612	M622	3-1/4	1-3/4
M613	M623	4-1/4	3-1/4
ME614	---	3-1/4	2-1/4



M431



M432

FEMALE ACME CAPS

Size F. Acme Inches	Part Number		
	Plastic ¹	Brass	Steel
1-1/4	M108		
1-3/4	M109	M229 ²	M219 ²
2-1/4		M431	M432
3-1/4	ME181	M441	M443
4-1/4		M605-34	M625-34

1. For LP-Gas Only.
2. Add - 1 suffix for ring & chain.



ME441F-1



ME441FS-1

**FEMALE ACME CAPS
PLUG WITH KNOB & CHAIN**

Part Number	Description
ME431F-1	2-1/4" Female Acme Cap, Brass
ME441F-1	3-1/4" Female Acme Cap, Brass
ME441FS-1	3-1/4" Female Acme Cap, Steel



P147/P148



P167

RING & CHAIN ASSEMBLIES

Part Number	For Cap or Dust Seal Size Inches	Type Number	
		Cap	Dust Seal
P147	1-1/4 Acme	M108	M178
P147 ¹	1-3/4 Acme	M109 or M219	
P148 ²	1-3/4 Acme	M109	M179
P148	2-1/4 Acme		M180
P167	2-1/4 Acme	M431 or M432	
P183	3-1/4 Acme		M181
P167	3-1/3 Acme	M441 or M443	
P167	4-1/4 Acme	M605-34, M625-34 & M535-34	

1. P147 fits 3/4 inches pipe size.
2. P148 fits 1-1/4 inch pipe size.



P120B

SPANNER WRENCH

Part Number	Overall Length Inches (mm)	Construction Material
P120B	18 (457)	Aluminum

MARSHALL GROUNDING STUD

GROUNDING STUD

Part Number	Material
ME4H	Brass



ME4H

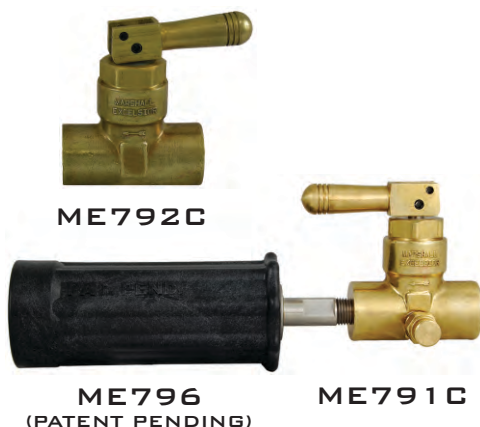
SERVICEMAN'S REPLACEMENT KIT

Part Number	Description		
MEW1	Complete Serviceman's Seal Kit and Carrying Case Includes:		
	Part No.	Qty	Description
	MEW2	10	1-3/4" Acme Flat Gaskets
	MEW3	10	1-1/4" Acme Flat Gaskets
	MEW4	9	1-1/4" Acme Forklift Flat Gaskets
	MEW5	10	2-1/4" Acme Flat Gaskets
	MEW6	10	3-1/4" Acme Flat Gaskets
	ME220M-02	12	Male Forklift Connector O-rings
568-110-01	12	POL O-rings	



MEW1

QUICK ACTING TOGGLE VALVES



ME796 (PATENT PENDING)

Part Number	Description			
	Inlet	Outlet	Locking Handle	Bleed Valve
ME791C	1/2" FNPT	1/4" FNPT	No	No
ME791D	1/2" FNPT	1/2" FNPT	No	No
ME792C	1/2" FNPT	1/4" FNPT	Yes	No
ME792D	1/2" FNPT	1/2" FNPT	Yes	No
ME796	QCC Quick Fill Coupling 1-5/16" Acme x 1/4 MNPT			



HOSE COUPLINGS, CLAMP STYLE

Part Number	Coupling Style	Size Inches	Hose I.D. Inches	Approx. Hose O.D. Inches
M3162-08	Clamp Type, Standard Outlet	1/2 MNPT	1/2	15/16
M3162-12		3/4 MNPT	3/4	1-1/4
M3162-16		1 MNPT	1	1-1/2
M3162-20		1-1/4 MNPT	1-1/4	2
M3162-24		1-1/2 MNPT	1-1/2	2-1/4
M3162-32		2 MNPT	2	2-3/4
M3162-48		3 MNPT	3	3-3/4
M3162-12S	Clamp Type, Swivel Nut Outlet	1-3/4 F. Acme	3/4	1-1/4
M3162-32S		3-1/4 F. Acme	2	2-3/4
M3162-32B ⁽¹⁾		3-1/4 F. Acme	2	2-3/4
M3162-48B	Clamp Type	4-1/4 F. Acme	3	3-3/4
M3162-48S		4-1/4 F. Acme	3	3-3/4



M3162 (STANDARD OUTLET)



M3162 (SWIVEL NUT OUTLET)

1. M3162-32B has a brass swivel nut with steel or ductile iron nipple.
DO NOT USE WITH ANHYDROUS AMMONIA (NH₃)
2. Maximum Allowable Working Pressure 350 psig (24, 13 bar)



METAL TUBING

COPPER TUBING



DCT-4X25

GENERAL PURPOSE SOFT ANNEALED SEAMLESS BRIGHT FINISH ALSO AVAILABLE IN 50' AND 100' LENGTHS				
Part Number	Wall Thickness Inches	Size		Working Pressure P.S.I.
		O.D.	Coil	
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



DALT-5X50

ALUMINUM TUBING ALLOY 3003-O, ASTM B-483				
Part Number	Wall Thickness Inches	Size		Working Pressure P.S.I.
		O.D.	Coil	
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



DCT-4X25



DCCT-8X60

POLYETHYLENE COATED SOFT COPPER TUBING, TYPE L-G/GAS ASTM B-88/B-837						
Part Number	Nominal Size	Wall Thickness Inches	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	.040	5/8	60'		
DCCT-8 x 100				100'		
DCCT-8 x 250	5/8	.042	3/4	250'		
DCCT-10 x 60	3/4			.045	7/8	60'
DCCT-10 x 100						100'
DCCT-12 x 60				60'		
DCCT-12 x 100				100'		

Also available in orange for fuel-oil applications and blue for potable water.

TYPE K ASTM B-88					
Part Number	Nominal Size	Wall Thickness Inches	Size		Working Pressure P.S.I.
			O.D.	Coil	
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

TYPE G / GAS ASTM B-837				
Part Number	Nominal Size	Wall Thickness Inches	Size	
			O.D.	Coil
DGCT-6x50	1/4	.030	3/8	50'
DGCT-6x100				100'
DGCT-8x50	3/8	.035	1/2	50'
DGCT-8x100				100'
DGCT-10x50	1/2	.045	5/8	50'

OUTER SLEEVED GAS TUBE POLYETHYLENE COATED SOFT COPPER TUBING, TYPE L-G/GAS ASTM B-88/B-837				
Part Number	Nominal Size	Wall Thickness Inches	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'

VINYL/PVC TUBING

CLEAR VINYL TUBING
FDA APPROVED - 100' ROLLS



DJFT-86

Part No.	Size	x Max. W.P. at 70° F
DJFT-64	1/4" I.D.	x 55 psi
DJFT-86	3/8" I.D.	x 45 psi
DJFT-108	1/2" I.D.	x 30 psi
DJFT-1612	3/4" I.D.	x 35 psi

**CLEAR BRAIDED
PVC HOSE**
FDA APPROVED - 100' ROLLS

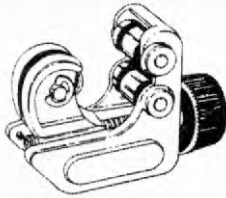


DPVC-84

Part No.	Size	x Max. W.P. at 70° F
DPVC-106	3/8" I.D.	x 225. psi
DPVC-128	1/2" I.D.	x 200 psi
DPVC-1410	5/8" I.D.	x 200 psi

TOOLS

TUBING CUTTERS

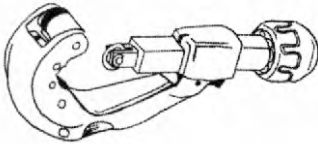


Model Number	Capacity	Turning Radius
DTC-3	1/8 - 5/8 O.D.	1- 5/8 max.

MINI TUBING CUTTER

For up to 5/8" O.D. Tubing in Extreme Close Quarters

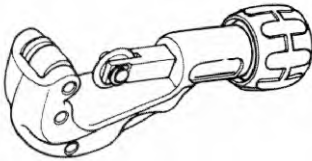
- Compact body and sliding block of reduced overall dimensions to work in extra close quarters.
- The body frame has been reinforced on its base.
- Grooved rollers for close-to-flare cuts.
- Large and knurled feed screw knob.
- For accurate cutting of copper, brass, aluminum and stainless steel tubing.



Model Number	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 aluminum 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 Number	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, aluminum and stainless steel tubing.
- Specially designed and manufactured for easy, clean, accurate and fast cuts with minimum 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 Number	Description
DMPC-1	Tool
DMPC-Blade	Blade Only

TUBE CUTTER

For Non-Metallic Tubing

Part Number	Capacity
DPTC-3	1/8 O.D. to 1/2 O.D.



REPLACEMENT BLADE

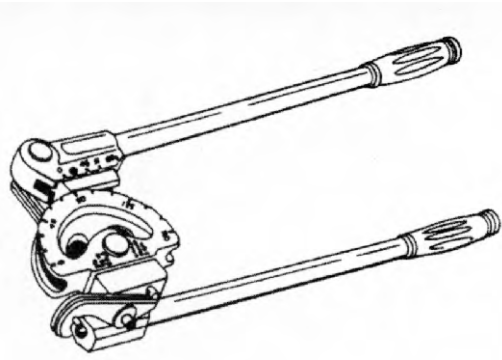
For DCT-13 and DCT-15

Part Number	Description
DTCW-50	Blade Only

TOOLS

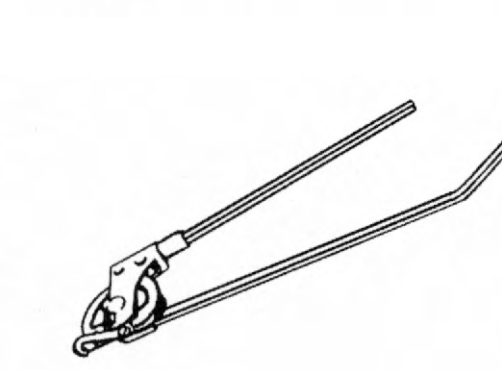
LEVER-TYPE TUBE BENDERS

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 Number	Capacity
D310	5/8" O.D. Tube, 2-1/4" Radius
D312	3/4" O.D. Tube, 2-1/2" Radius



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 Number	Capacity
D406	3/8" O.D. Tube, 15/16" Radius
D408	1/2" O.D. Tube, 1-1/2" Radius

SPRING-TYPE TUBE BENDERS

Model Number	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

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.

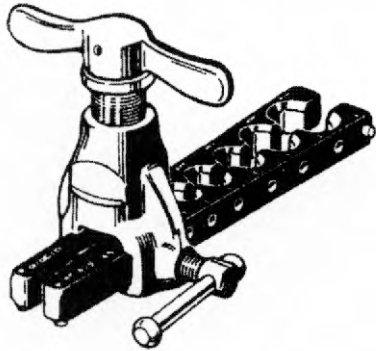


TOOLS

FLARING TOOLS

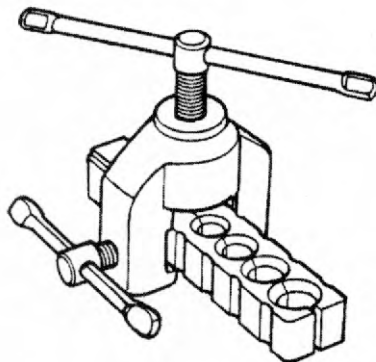
Professional Grade High Quality Tools

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.



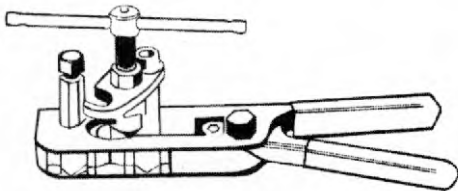
Model Number	Type	Sizes (in.)
DFT-3	45°	1/8, 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4

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 Number	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 Number	Flare Angle	Capacity O.D.
DFT-10	37°	3/16 to 5/8
DFT-20	45°	3/16 to 5/8

DOUBLE FLARE ADAPTER

To be used in conjunction with DFT-20 Tool only.



Part Number	Flare Angle	Capacity O.D.
DDFT-100	45°	3/16 to 1/2

(TYPE 1) APPROVED HOSE ASSEMBLES - 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 Compressed Natural Gas (CNG))

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"



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"



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"



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 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"		9/16"-18LH



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



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 MALE 45° SAE			
Series	I.D.	1	2
D3000-4	1/4"	3/8"	3/8"
D3000-6	3/8"	3/8"	3/8"



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"

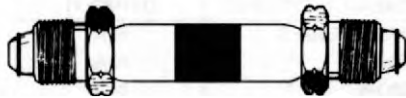
(TYPE I) APPROVED HOSE ASSEMBLIES - BRASS ENDS



MALE POL X MALE PRIMUS			
Series	I.D.	1	2
D3900-4	1/4"	SNMPOLXF	1"-20M
D3900-4HWS	1/4"	SNPLOXF HANDWHEEL	1"-20M

MALE PRIMUS X FEMALE PRIMUS			
Series	I.D.	1	2
D4000-4	1/4"	1"-20M	1"-20F

MALE POL X FEMALE PRIMUS			
Series	I.D.	1	2
D4500-4	1/4"	SNMPOLXF	1"-20F
D4500-4HWS	1/4"	SNMPOXF HANDWHEEL	1"-20F



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 FEMALE 45° SAE			
Series	I.D.	1	2
D4300-4	1/4"	SNMPOLXF	3/8"
D4300-6	3/8"	SNMPOLXF	3/8"

BLACK FQCC X INV. FL.			
Series	I.D.	1	2
D8400-4	1/4"	BFQCC	1/4"



MALE POL X MALE INV. FL.			
Series	I.D.	1	2
D3200-4	1/4"	SNMPOLXF	1/4"

MALE PIPE X POL HARDNOSE			
Series	I.D.	1	2
D8200-4	1/4"	1/4"	POLH
D8300-4	1/4"	1/2"	POLH

BLACK FQCC X MALE PIPE			
Series	I.D.	1	2
D8500-4	1/4"	BFQCC	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"	SNMPOLXF	3/8"
D3700-6	3/8"	SNMPOLXF	3/8"

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"

GREEN FQCC X INV. FL.			
Series	I.D.	1	2
D8600-4	1/4"	GFQCC	1/4"



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

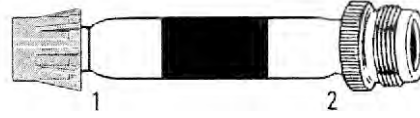
INV. FLARE X. FEMALE PIPE			
Series	I.D.	1	2
D2100-4	1/4"	1/4"	1/4"

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



GREEN FQCC X MALE PRIMUS			
Series	I.D.	1	2
D9000-4	1/4"	GFQCC	1" -20M



MALE PIPE X MALE PRIMUS			
Series	I.D.	1	2
D8900-4	1/4"	1/4"	1" -20M



FEMALE PIPE X MALE PRIMUS			
Series	I.D.	1	2
D9100-4	1/4"	1/4"	1" -20M



(TYPE I) APPROVED HOSE ASSEMBLIES - STEEL ENDS



MALE PIPE X MALE PIPE			
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"	1-1/2"	1-1/2"
DS5600-32	2"	2"	2"

MALE PIPE X FEMALE JIG			
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 JIG X FEMALE JIG			
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"
DS7600-20	1-1/4"	1-1/4"	1-1/4"
DS7800-32	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 X FEMALE SAE			
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, metering 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 X MALE PIPE			
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"
DSTR5600-32	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 X FEMALE JIC			
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 X FEMALE SAE			
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 for use with Liquefied 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 X FEMALE SAE			
Series	I.D.	1	2
DCAR4800-6	3/8"	3/8"	3/8"
DCAR6700-8	1/2"	1/2"	1/2"

TYPE I THERMOID POLARFLEX DELIVERY HOSES



Polar Flex/CGA Type 1 is available in 1" I.D. in 100', 125', 150', and 200' lengths with one piece Pro-Sur™ fitting brass coupled assemblies. Pro-Sur fittings are non-sparking, leak resistant, and offer superior coupling retention and a significant reduction in hose replacement costs.

Part No.	Description	Working Pressure
DPF531200-16	1" x 100', MP x MP	350 P.S.I.
DPF531500-16	1" x 125', MP x MP	
DPF531800-16	1" x 150', MP x MP	
DPF532100-16	1" x 175', MP x MP	
DPF532400-16	1" x 200', MP x MP	



Dominion

NATURAL GAS PURGE KIT

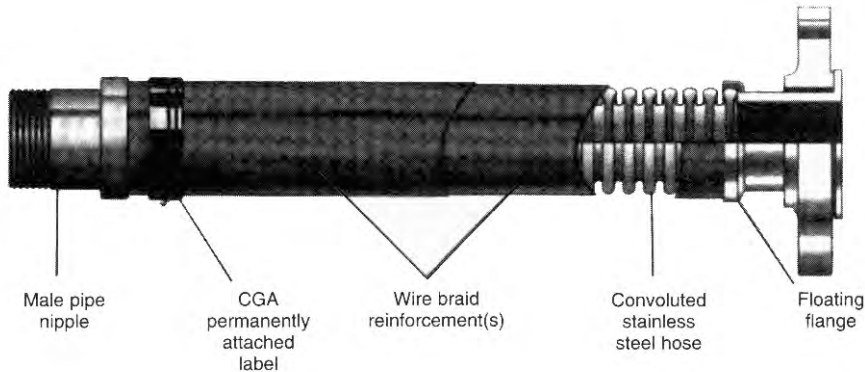


Part No.	Description
DNG-PURGE-KIT	1/2 ID HOSE, 3/4 FPT x PURGE GUN



Dominion

FLEX CONNECTORS



Stainless Steel Metal Hose Assemblies for LPG Transfer

All standard steel and stainless steel fittings and flanges can be supplied to order.

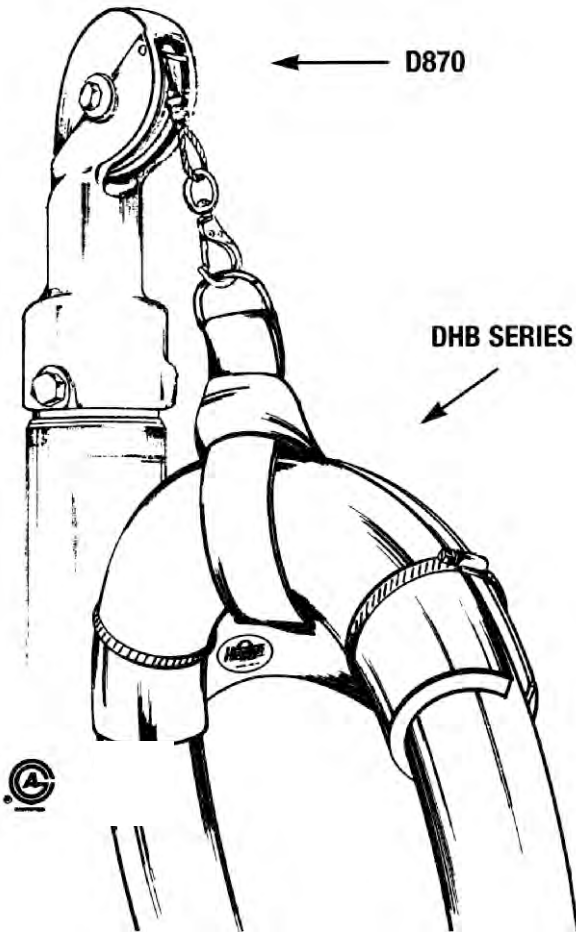


Dominion

CRYOGENIC COMPOSITE

Cryogenic composite hose is specifically designed for the safe transfer of liquified gases such as propane and natural gas (down to -70°) Available in 1", 1-1/4", 1-1/2", & 2". Custom length assemblies available with plated schedule 80 carbon steel nipple ends.

HOSE SUPPORTS AND RETRACTORS



HOSEBUNS	
Part No.	To Fit I.D. Hose Size
DHB-100	1"
DHB-125	1-1/4"
DHB-150	1-1/2"
DHB-200	2"
DHB-300	3"

HOSE RETRACTORS	
Part No.	Features
D870*	<p>Included: Counterweights, swivel joint, pulley, stainless steel cable, hose clamps.</p> <p>Material: Cast iron body & weight</p> <p>Weight: 29lbs</p>
* Customer must supply 20' of schedule 80 2" pipe for assembly	



ME209

HANGER ADAPTOR	
Part No.	Description
ME209	1-3/4" M.ACME x 3/8-16" Hanger Adaptor Assembly

FISHER HOSE END AND LIQUID TRANSFER VALVES

Hose End Valves

Type N480 – hose end valves are intended for quick opening and closing during bobtail truck deliveries of LP-Gas or Anhydrous Ammonia (NH₃). The unique design prevents opening unless attached to a 1-3/4-inch ACME filler valve at the tank. The 45° angle body configuration with 1-inch NPT inlet gives maximum handling ease during the transfer operation.

Type N481 – hose end valves without the Type M570 filler hose adaptor can be supplied for Anhydrous Ammonia (NH₃) applications.

Caution: Other brands of filler hose adaptors should not be used with the Type N480 because they could allow accidental opening of the valve while it is being handled.



TYPE N480

Liquid Transfer Valves

The Type N456 attaches to a liquid withdrawal valve or similar constructions. The withdrawal valve is activated by means of a special adaptor on the Type N456 that opens the valve the correct distance to permit liquid transfer from the customer tank to the storage tank.

Type N456 – Special 3/4-inch MNPT inlet x 1-3/4-inch male ACME outlet. Consists of a Type N450-06 angle valve, a Type M455 inlet adaptor, a Type M215 outlet adaptor, and a cap and chain to keep dirt from entering the valve when it is not in use.



TYPE N456



MARSHALL BREAK-AWAY COUPLINGS AND VALVES



ME860S



ME861S

Part No.	Description
ME860S-6	FloKill 3/4" FNPT x 3/4" FNPT Break-Away - Bracket Style
ME861S-6	FloKill 3/4" FNPT x 3/4" FNPT Break-Away - Lanyard Style
ME860S-8	FloKill 1" FPT x 1" FPT Break-Away - Bracket Style
ME861S-8	FloKill 1" FPT x 1" FPT Break-Away - Lanyard Style
ME860S-10	FloKill 1-1/4" FPT x 1-1/4" FPT Break-Away - Bracket Style
ME861S-10	FloKill 1-1/4" FPT x 1-1/4" FPT Break-Away - Lanyard Style

HOSE SWIVELS

Part No.	Size	Diameter	Length
DRS-12	3/4"	2-11/16"	4-3/16"
DRS-16	1"	3-1/16"	4-3/8"
DRS-20	1-1/4"	3-5/8"	4-3/4"



DRS

MARSHALL HOSE END VALVES



ME800



ME810



M570

FILLER HOSE ADAPTOR

Part Number	Filler Valve Connection Inches	Hose End Valve Connection Inches	Body Material
Brass			
M570	1-3/4 F. Acme	1-3/4 M. Acme	Brass

Part No.	Description
ME800	Marshall Excelsior 1-3/4" F. ACME Hose End Valve
ME810-8	Marshall Excelsior 1" FNPT Hose End Valve

DRY BREAK TRANSFER SYSTEM



ME806-16



ME868-16



ME868-16 ASSEMBLED
(FULL PORT GLOBE VALVE NOT INCLUDED)

Low Emission Transfer Valve			
Part No.	Description	Discharge at Disconnect	Material
ME806-16	Low Emission Transfer Valve 2" FNPT x 3-1/4" F. Acme Swivel Connection	.09 CC	Ductile/ Brass
Low Emission Acme Adapters			
Part No.	Description	Discharge at Disconnect	Material
ME868-16	Low Emission Acme Adapter 2" MNPT x 3-1/4" M. Acme	3.11 CC	Brass
ME868-24	Low Emission Acme Adapter 3" MNPT x 3-1/4" M. Acme	3.11 CC	Brass



SQUIBB TAYLOR VALVES

FILLER HOSE ADAPTOR

Part Number	Inlet Size	Outlet Connection	Valve Release
DAL-343	1"	1-3/4"	.6 cc

DAL-343





FLEXIBLE GAS PIPING SYSTEM

TracPipe Has It All.

It's available in 3/8", 1/2", 3/4", 1", 1 1/4", 1-1/2", and 2" and is packaged on reels for easy use and less waste.

TracPipe teams up with its patented AutoFlare fittings, multipoint manifolds, pressure regulators, shut-off valves, striker plates, meter terminations and termination outlets to provide everything you need for a complete installation.

TracPipe PS™ patent-pending pre-sleeved to save time and money. Pre-sleeved with polyethylene, TracPipe PS is a patent-pending solution for underground piping applications such as under building slabs, gaslights, grills and pool heaters. Available in sizes up to 1 1/4" in standard 100 foot coils, TracPipe PS is designed to be vented to meet National Fuel Gas Code requirements where applicable. See OmegaFlex's Design and Installation Guide for complete information on TracPipe PS.



CSA International tested to 125 PSIG for local gas utility approved use for sizes up to 1 1/4". (1-1/2" and 2" sizes currently tested to 25 PSIG)

AutoFlare® Does It Right.

At the heart of TracPipe's Design is its unique patented AutoFlare fittings. AutoFlare's pipe threads link all the benefits of TracPipe to traditional pipe fittings and appliances and does it with no special tools - none to buy, none to lose, none to size. Pull two wrenches, a utility knife and a standard tube cutter out of your toolbox and you have all you need to connect AutoFlare fittings.

Auto Flare is self-flaring and easy to use. It is self-piloting and the joint seals with normal wrenching pressure for safe, leak-free connections.

AutoFlare is the most reliable fitting on the market.

You need to eliminate call backs and reworking fittings to pass pressure testing. AutoFlare is designed to do both. Flaring the inner diameter of the pipe to the fitting is crucial to preventing gas leaks. AutoFlare is the only fitting that is self-piloting and self-flaring on the pipe's inner diameter. AutoFlare even self-corrects for out-of-round cuts. This gives you a fast, reliable and reusable fitting that seals right the first time - every time



AutoFlare is the superior fitting.

- The longest history of trouble free sealing
- Does not require special tools
- The metal-to-metal seal with no fiber gasket to cut or score
- Rated for outdoor/indoor use
- Self-correcting for out-of-rounds cuts

FLEXIBLE GAS PIPING SYSTEM

CORRUGATED STAINLESS STEEL TUBING WITH POLYETHYLENE JACKET		
Part Number	Size (in.)	Pkg. Qty.
SS4-375-250	3/8	250 ft. coil
SS4-500-250	1/2	250 ft. coil
SS4-750-250	3/4	250 ft. coil
SS4-100-180	1	180 ft. coil
SS4-125-150	1-1/4	150 ft. coil



STRAIGHT FITTING - BRASS WITH AUTOFLARE INSERT	
Part Number	Size (in.) NPT
FST-375	3/8
FST-500	1/2
FSTF-500	1/2 (Female)
FST-750	3/4
FSTF-750	3/4 (Female)
FST-1000	1
FST-1250	1-1/4



TEE FITTING - BRASS WITH AUTOFLARE INSERT	
Part Number	Size (in.)
TF500-T500	1/2
TF750-T750	3/4
TF1000T1000	1



REDUCING TEE FITTING BRASS	
Part Number	Size (in.)
TF-1000-T500	1 x 1 x 1/2
RT-1001	1 x 3/4 x 1/2
RT-752	3/4 x 1/2 x 1/2
TF750-T500	3/4 x 3/4 x 1/2
RT-1002	1 x 3/4 x 3/4



COUPLING - BRASS	
Part Number	Size (in.)
CPLG-375	3/8
CPLG-500	1/2
CPLG-750	3/4
CPLG-1000	1
CPLG-1250	1-1/4

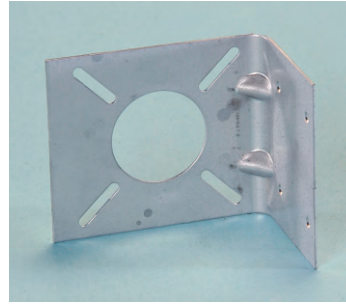


FLEXIBLE GAS PIPING SYSTEM



90 FLANGE FITTING - BRASS

Part Number	Size (in.)
ELLB-500	1/2
BF90V-750	3/4



**FLANGE "L" BRACKET
BRASS**

Part Number	Size (in.)
TERM-BRAC	ALL



**WALLBOX
WITH VALVE**

Part No.	Size
FGP-WBTM-500	1/2"
WBT-750	3/4"
Note: Wallbox measures 7" x 7" x 3"	



FLANGE FITTING - BRASS

Part Number	Size (in.)
BFF-375	3/8
BFF-500	1/2
BFF-750	3/4
BFF-1000	1
BFF-1250	1-1/4

TRACPIPE® PS-II UNDERGROUND GAS PIPING

TracPipe® PS-II is a presleeved gas installation system for underground, rooftop, or exterior wall applications.



**TRACPIPE PS-II
MALE ADAPTER**

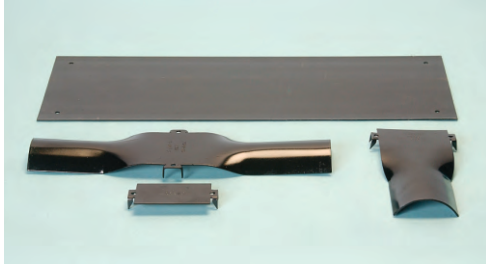
Part No.	Size
UGF-500	1/2" NPT Male
UGF-750	3/4" NPT Male



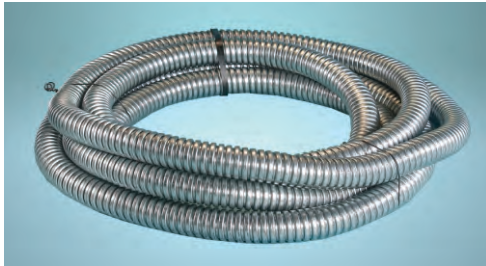
TRACPIPE PS-II TUBING

Part No.	Size	Reel Length
UGP-500-250	1/2"	250 ft./reel
UGP-750-250	3/4"	250 ft./reel

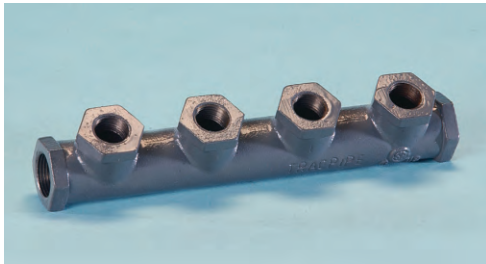
FLEXIBLE GAS PIPING SYSTEM



PROTECTION DEVICES		
Part Number	Description	Size (in.)
SP-025	Quarter Striker Plate	3 x 2
SP-050	Half Striker Plate	3 x 7
FGP-SP-100	Full Striker Plate	3 x 12
FGP-SP-617	Striker Plate	6-1/2 x 17



FLOPPY STEEL CONDUCT		
Part Number	Description	Size (in.)
FPY-375-50	50'	3/8
FPY-500-50	50'	1/2
FPY-750-25	25'	3/4
FPY-1000-25	25'	1
FPY-1250-25	25'	1-1/4



DISTRIBUTION MANIFOLDS		
Part Number	Description	Size (in.)
MI-PC	Coated Malleable 4-Port w/Female Ends	3/4 x 1/2 x 1/2 (4)
LC	Gas Load Center w/bracket	
MB-ST	Stackable Manifold Bracket	



CUTTING TOOLS		
Part Number	Description	Size (in.)
TC-15	Small Cutter	3/8 - 1
TC-152	Large Cutter	1-1/4 - 2
E-5272	Cutter Wheel	1-1/4 - 2

HIGH PRESSURE TAGS	
Part Number	Description
FGP-TAG-20	20/PKG

STAINLESS STEEL GAS CONNECTORS FOR RESIDENTIAL APPLICATIONS



NOTE:

- All configurations available in lengths of 12", 18", 24", 30", 36", 48", 60", & 70"
- Add length as suffix to Part Number: i.e. -12 for 12", -18 for 18", etc.

WATER HEATERS, LOGS AND SPACE HEATERS TUBE O.D. 3/8" DIAMETER

Part Number	Description
DGC10-3131	1/2" MPT x 1/2" MPT
DGC10-2131	3/8" MPT x 1/2" MPT
DGC10-2121	3/8" MPT x 3/8" MPT
DGC10-3232	1/2" FPT x 1/2" FPT
DGC10-2232	3/8" FPT x 1/2" FPT
DGC10-2222	3/8" FPT x 3/8" FPT
DGC10-2122	3/8" MPT x 3/8" FPT
DGC10-2132	3/8" MPT x 1/2" FPT
DGC10-3122	1/2" MPT x 3/8" FPT
DGC10-3132	1/2" MPT x 1/2" FPT
DGC10-3135	1/2" MPT x 1/2" FPT with Ball Valve
DGC10-2135	3/8" MPT x 1/2" FPT with Ball Valve
DGC10-3235	1/2" FPT x 1/2" FPT with Ball Valve
DGC10-2235	3/8" FPT x 1/2" FPT with Ball Valve
DGC10-3136	1/2" MPT x 1/2" FPT with Angle Valve
DGC10-3236	1/2" FPT x 1/2" FPT with Angle Valve

DRYERS TUBE O.D. 1/2" DIAMETER

Part Number	Description
DGC20-2121	3/8" MPT x 3/8" MPT
DGC20-3131	1/2" MPT x 1/2" MPT
DGC20-2131	3/8" MPT x 1/2" MPT
DGC20-2222	3/8" FPT x 3/8" FPT
DGC20-3232	1/2" FPT x 1/2" FPT
DGC20-2122	3/8" MPT x 3/8" FPT
DGC20-2232	3/8" FPT x 1/2" FPT
DGC20-2132	3/8" MPT x 1/2" FPT
DGC20-3122	1/2" FPT x 3/8" FPT
DGC20-3132	1/2" FPT x 1/2" FPT
DGC20-3135	1/2" MPT x 1/2" FPT with Ball Valve
DGC20-2135	3/8" MPT x 1/2" FPT with Ball Valve
DGC20-3235	1/2" MPT x 1/2" FPT with Ball Valve
DGC20-2235	3/8" FPT x 1/2" FPT with Ball Valve

RANGES TUBE O.D. 5/8" DIAMETER

Part Number	Description
DGC30-4141	3/4" MPT x 3/4" MPT
DGC30-3141	1/2" MPT x 3/4" MPT
DGC30-3131	1/2" MPT x 1/2" MPT
DGC30-4242	3/4" FPT x 3/4" FPT
DGC30-3242	1/2" FPT x 3/4" FPT
DGC30-3232	1/2" FPT x 1/2" FPT
DGC30-3132	1/2" MPT x 1/2" FPT
DGC30-3142	1/2" MPT x 3/4" FPT
DGC30-4132	3/4" MPT x 1/2" FPT
DGC30-4142	3/4" MPT x 3/4" FPT
DGC30-4144	3/4" FPT x 3/4" FPT with 90° Elbow
DGC30-4245	3/4" FPT x 3/4" FPT with Ball Valve
DGC30-3245	1/2" FPT x 3/4" FPT with Ball Valve
DGC30-4235	3/4" FPT x 1/2" FPT with Ball Valve
DGC30-3235	1/2" FPT x 1/2" FPT with Ball Valve
DGC30-4145	3/4" MPT x 3/4" FPT with Ball Valve
DGC30-3145	1/2" MPT x 3/4" FPT with Ball Valve
DGC30-4135	3/4" MPT x 1/2" FPT with Ball Valve
DGC30-3135	1/2" MPT x 1/2" FPT with Ball Valve
DGC30-4246	3/4" FPT x 3/4" FPT with Ball Valve
DGC30-3246	1/2" FPT x 3/4" FPT with Angle Valve
DGC30-4146	3/4" MPT x 3/4" FPT with Angle Valve
DGC30-3146	1/2" MPT x 3/4" FPT with Angle Valve

ADAPTERS

Part Number	Description
DGCA90-1021	3/8" O.D. x 3/8" MPT Tapped 1/4" FPT
DGCA90-1022	3/8" O.D. x 3/8" MPT
DGCA90-1031	3/8" O.D. x 1/2" MPT Tapped 3/8" FPT
DGCA90-1032	3/8" O.D. x 1/2" FPT
DGCA90-2021	1/2" O.D. x 3/8" MPT Tapped 1/4" FPT
DGCA90-2022	1/2" O.D. x 3/8" FPT
DGCA90-2031	1/2" O.D. x 3/8" MPT Tapped 3/8" FPT
DGCA90-2032	1/2" O.D. x 1/2" FPT
DGCA90-2041	1/2" O.D. x 3/4" MPT Tapped 1/2" FPT
DGCA90-2042	1/2" O.D. x 3/4" MPT
DGCA90-3031	5/8" O.D. x 1/2" MPT Tapped 3/8" FPT
DGCA90-3032	5/8" O.D. x 1/2" FPT
DGCA90-3041	5/8" O.D. x 3/4" MPT Tapped 1/2" FPT
DGCA90-3042	5/8" O.D. x 3/4" FPT

**SAFETY SHIELD YELLOW COATED
STAINLESS STEEL GAS CONNECTORS**



WATER HEATERS AND WALL HEATERS TUBE O.D. 3/8" DIAMETER	
Part Number	Description
10C-3131	1/2" MPT x 1/2" MPT
10C-2131	3/8" MPT x 1/2" MPT
10C-2121	3/8" MPT x 3/8" MPT
10C-3232	1/2" FPT x 1/2" FPT
10C-2232	3/8" FPT x 1/2" FPT
10C-2222	3/8" FPT x 3/8" FPT
10C-2122	3/8" MPT x 3/8" FPT
10C-2132	3/8" MPT x 1/2" FPT
10C-3122	1/2" MPT x 3/8" FPT
10C-3132	1/2" MPT x 1/2" FPT

DRYERS TUBE O.D. 1/2" DIAMETER	
Part Number	Description
20C-2121	3/8" MPT x 3/8" MPT
20C-3131	1/2" MPT x 1/2" MPT
20C-2131	3/8" MPT x 1/2" MPT
20C-2222	3/8" FPT x 3/8" FPT
20C-3232	1/2" FPT x 1/2" FPT
20C-2232	3/8" FPT x 1/2" FPT
20C-2122	3/8" MPT x 3/8" FPT
20C-2132	3/8" MPT x 1/2" FPT
20C-3122	1/2" MPT x 3/8" FPT
20C-3132	1/2" MPT x 1/2" FPT

RANGES TUBE O.D. 5/8" DIAMETER	
Part Number	Description
30C-4141	3/4" MPT x 3/4" MPT
30C-3141	1/2" MPT x 3/4" MPT
30C-3131	1/2" MPT x 1/2" MPT
30C-4242	3/4" FPT x 3/4" FPT
30C-3242	1/2" FPT x 3/4" FPT
30C-3232	1/2" FPT x 1/2" FPT
30C-3132	1/2" MPT x 1/2" FPT
30C-3142	1/2" MPT x 3/4" FPT
30C-4132	3/4" MPT x 1/2" FPT
30C-4142	3/4" MPT x 3/4" FPT

ANTIMICROBIAL BLUE PVC COATED CONNECTOR FOR COMMERCIAL GRADE MOVEABLE EQUIPMENT



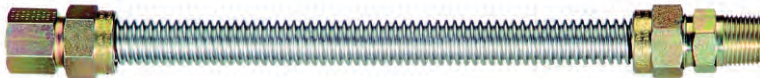
Part Number	Description
CAN1650-BP	1/2" ID Available in 36", 48", 60" lengths
CAN1675-BP	3/4" ID Available in 36", 48", 60" lengths
CAN16100BP	1" ID Available in 36", 48" lengths
CAN16125BP	1-1/4" ID Available in 36", 48" lengths

ANTIMICROBIAL YELLOW PVC COATED CONNECTOR FOR COMMERCIAL GRADE STATIONARY EQUIPMENT



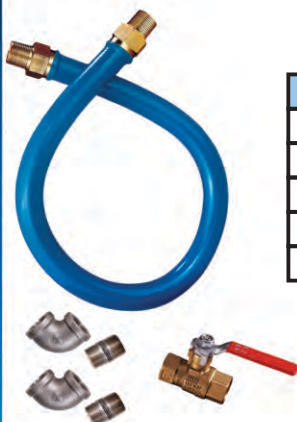
Part Number	Description
CAN1650NPFS48	1/2" ID x 48"
CAN1675NPFS48	3/4" ID x 48"

HIGH BTU STAINLESS STEEL GAS CONNECTOR TUBE O.D. 1" DIAMETER



Part Number	Description
40-4142-24	3/4" MPT x 3/4" FPT x 24"
40-4142-36	3/4" MPT x 3/4" FPT x 36"

DELUXE SAFETY SYSTEM GAS CONNECTOR KIT



Part Number	Description
CAN1650KIT	1/2" ID
CAN1675KIT	3/4" ID
CAN16100KIT	1" ID
CAN16125KIT	1-1/4" ID
Available in 36" & 48" lengths	

VAPOUR SERVICE ONLY!

BALL VALVES



FULL PORT TWO WAY BALL VALVE, CGA 3.16, 600 P.S.I. LONG LEVER HANDLE FEMALE PIPE TO PIPE

Part Number	Pipe Size
DBV2103-B-CGA	1/4
DBV2103-C-CGA	3/8
DBV2103-D-CGA	1/2
DBV2103-E-CGA	3/4
DBV2103-F-CGA	1
DBV2103-G-CGA	1-1/4
DBV2103-H-CGA	1-1/2
DBV2103-I-CGA	2
DBV2103-K-CGA	4



BALL VALVE, CGA 9.1 APPROVED FOR 1/2 PSIG TEE HANDLE FEMALE PIPE TO PIPE

Part Number	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 APPROVED FOR 1/2 PSIG TEE HANDLE MALE SAE FLARE TO FEMALE PIPE

Part Number	Tube	Pipe
DBV5046-6D	3/8	1/2
DBV5046-8D	1/2	1/2



Part No.	Size
P456A	Manual Change Over Tee (Not UL Listed)



BALL VALVE, CGA 9.1 APPROVED FOR 1/2 PSIG TEE HANDLE MALE SAE FLARE TO FLARE

Part Number	Pipe Size
DBV5042-6	3/8
DBV5042-8	1/2
DBV5042-10	5/8



ME831



ME834

NEEDLE VALVES

Part No.	Description	Material
ME831	Needle Valve 1/4" MNPT x 1/4" FNPT	Brass
ME834	Needle Valve 1/4" MNPT x 9/16" -18 LH Male	Brass



BALL VALVE, CGA 9.1 APPROVED FOR 1/2 PSIG TEE HANDLE MALE SAE FLARE TO MALE PIPE

Part Number	Tube	Pipe
DBV5048-6D	3/8	1/2
DBV5048-8D	1/2	1/2

APOLLO BALL VALVES

Part Number	Pipe Size	Description
80-101-01	1/4"	Bronze Ball Valve - 250 psi
80-104-01	3/4"	Bronze Ball Valve - 250 psi



80-101-01

Part Number	Pipe Size	Description
D83R-148-01	2"	Carbon Steel 3 pc Full Port Ball Valve - 1000 psi
D83R-001-01	2"	Repair Kit



D83R-148-01

EMICO BALL VALVES

Part Number	Pipe Size	Description
EA-301A-1-1/4	1-1/4"	3 PC. 316SS Ball Valve, Full Port
EA-301A-2	2"	3 PC. 31622 Ball Valve, Full Port



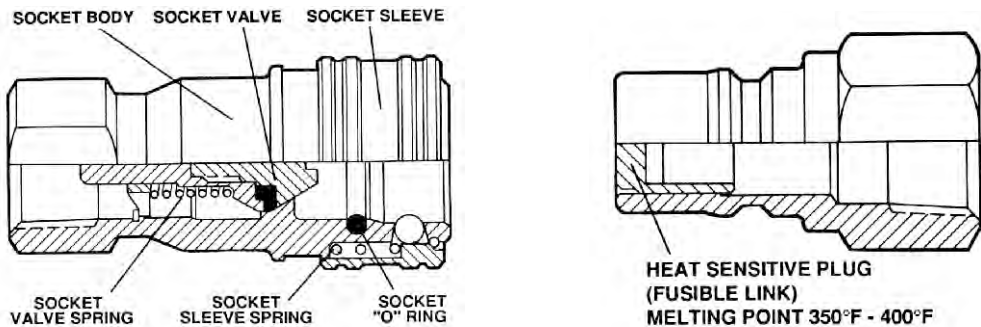
QUICK DISCONNECTS

GAS-MATE® COUPLING

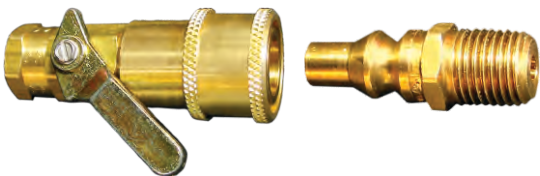
One-way shut-off Couplings are designed for LP and natural gas applications where 3/8", 1/2", 3/4" and 1" hose is used. Provide plug-in, plug-out simplicity; no wrenches are needed to connect or disconnect the coupling. When plug is removed from socket, valve shuts off automatically. If there is a rapid temperature rise in appliance or equipment, heat sensitive plug automatically stops the flow of gas.

FOR CONNECTIONS OF GAS COOKING APPLIANCES - AND OTHER GAS-FIRED DEVICES

A.G.A. and C.G.A. design certified for natural gas, manufactured gas, mixed gas, liquified petroleum LP gas-air mixtures, when the gas application pressure does not exceed 12" water column pressure.



Connection	Socket No.	Cap No.	Plug No.	Cap No.
3/8" FNPT	D100-006	D006-CAP	D100-506	D506-CAP
1/2" FNPT	D100-008	D008-CAP	D100-508	D508-CAP
3/4" FNPT	D100-010	D010-CAP	D100-510	D510-CAP
1" FNPT	D100-012	D012-CAP	D100-512	D512-CAP



RV QUICK DISCONNECT SOCKET (WITH BALL VALVE) & PLUG	
Part Number	Description
5LPBV2SF	1/4" Socket with Ball Valve
5LPA12C	1/4" Plug



HIGH PRESSURE GAS QUICK DISCONNECT (250 P.S.I.)	
Part Number	Description
HK-5	1/4" FPT Socket
HK-6	1/4" MPT Nipple
HK-7	1/4" FPT x MPT Socket & Nipple Set

DOMINION PRESSURE GAUGES



J SERIES

DRY PRESSURE GAUGES									
Connection	NPT CONNECTION	RANGE PSIG							
		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	NA
Bottom 2-1/2" Dial	1/4				J521	J522	J523		

1. For LP-Gas or NH₃ service

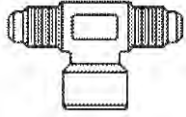


DP SERIES

GLYCERIN FILLED PRESSURE GAUGES							
Connection	NPT CONNECTION	RANGE PSIG					
		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

GLYCERIN FILLED PRESSURE GAUGES								
Connection	NPT CONNECTION	RANGE PSIG						
		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					

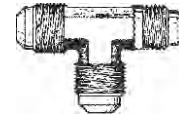
45° SAE FLARE BRASS FITTINGS



FLARE TEE - FORGED TUBE TO FEMALE PIPE	
Part Number	Size Tube 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



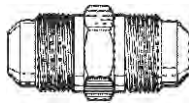
FLARE NUT - FORGED SHORT STANDARD REDUCING	
Part Number	Tube Size
D40-4-3	1/4 x 3/16
D40-5-4	5/16 x 1/4
D40-6-4	3/8 x 1/4
D40-6-5	3/8 x 5/16
D40-8-6	1/2 x 3/8
D40-10-6	5/8 x 3/8
D40-10-8	5/8 x 1/2
D40-12-8	3/4 x 1/2
D40-12-10	3/4 x 5/8



FLARE TEE - FORGED TUBE ON 3 ENDS	
Part Number	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



FLARE NUT - FORGED LONG STANDARD	
Part No.	Tube Size
D39-3	3/16
D39-4	1/4
D39-6	3/8
D39-8	1/2
D39-10	5/8
D39-12	3/4



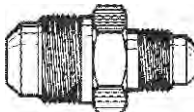
FLARE UNION - COUPLING TUBE TO TUBE	
Part Number	Tube Size
D42-2	1/8
D42-3	3/16
D42-4	1/4
D42-5	5/16
D42-6	3/8
D42-7	7/16
D42-8	1/2
D42-10	5/8
D42-12	3/4
D42-14	7/8



REDUCING TEE - FORGED	
Part Number	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

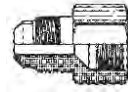


FLARE NUT - FORGED SHORT STANDARD	
Part No.	Tube Size
D40-3	3/16
D40-4	1/4
D40-5	5/16
D40-6	3/8
D40-8	1/2
D40-10	5/8
D40-12	3/4
D40-14	7/8



FLARE REDUCING UNION - COUPLING TUBE TO TUBE	
Part Number	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

45° SAE FLARE BRASS FITTINGS

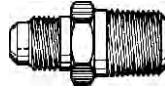


FLARE TEE - FORGED MALE PIPE ON BRANCH	
Part Number	Size Tube Pipe
DF45-2A	1/8 x 1/8
DF45-3A	3/16 - 1/8
DF45-4A	1/4 x 1/8
DF45-4B	1/4 x 1/4
DF45-4C	1/4 x 3/8
DF45-4D	1/4 x 1/2
DF45-5A	1/4 x 1/8
DF45-5B	5/16 x 1/4
DF45-6A	5/16 x 1/8
DF45-6B	3/8 x 1/4
DF45-6C	3/8 x 3/8
DF45-6D	3/8 x 1/2
DF45-8B	1/2 x 1/4
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 Number	Size Tube 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

FLARE ADAPTER MALE FLARE BY FEMALE FLARE TUBE	
Part Number	Tube Size
D47-4-5	1/4 x 5/16
D47-4-6	1/4 x 3/8
D47-4-8	1/4 x 1/2
D47-6-4	3/8 x 1/4
D47-6-8	3/8 x 1/2
D47-6-10	3/8 x 5/8
D47-8-6	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

45° SAE FLARE BRASS FITTINGS



FLARE CONNECTOR FLARE TUBE TO MALE PIPE	
Part Number	Size Tube 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
D48-7B	7/16 x 1/4
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
D48-10C	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
D48-16F	1 x 3/4
D48-16F	1 x 1

FLARE ELBOW - FORGED TUBE TO MALE PIPE	
Part Number	Size Tube 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

45° SAE FLARE BRASS FITTINGS



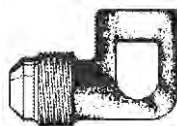
FLARE CROSS - FORGED TUBE FOUR ENDS	
Part Number	Size Tube Pipe
DF52-4	1/4
DF52-5	5/16
DF52-6	3/8
DF52-8	1/2
DF52-10	5/8



FLARE SEALING CAP NUT	
Part Number	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



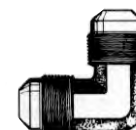
FLARE SEALING BONNET COPPER	
Part Number	Tube Size
D57-3	3/16
D57-4	1/4
D57-5	5/16
D57-6	3/8
D57-8	1/2
D57-10	5/8
D57-12	3/4



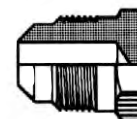
FLARE ELBOW 90° - FORGED TUBE TO FEMALE PIPE	
Part Number	Size Tube Pipe
DF50-3A	3/16 x 1/8
DF50-4A	1/4 x 1/8
DF50-4B	1/4 x 1/4
DF50-4C	1/4 x 3/8
DF50-5A	5/16 x 1/8
DF50-5B	5/16 x 1/4
DF50-6A	3/8 x 1/8
DF50-6B	3/8 x 1/4
DF50-6C	3/8 x 3/8
DF50-6D	3/8 x 1/2
DF50-6E	3/8 x 3/4
Df50-8B	1/2 x 1/4
Df50-8C	1/2 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 ELBOW 45° TUBE TO MALE PIPE	
Part Number	Size Tube 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

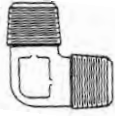


FLARE ELBOW 90° TUBE TO TUBE	
Part Number	Tube Size
DF55-3	3/16
DF55-4	1/4
DF55-5	5/16
DF55-6	3/8
DF55-8	1/2
DF55-10	5/8
DF55-12	3/4
DF55-14	7/8



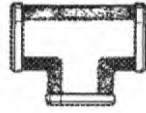
FLARE SEALING PLUG	
Part Number	Tube Size
D58-3	3/16
D58-4	1/4
D58-5	5/16
D58-6	3/8
D58-8	1/2
D58-10	5/8
D58-12	3/4

BRASS PIPE FITTINGS



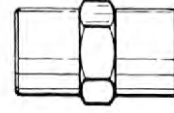
MALE PIPE ELBOW 90°

Part Number	Pipe Size
D99-A	1/8
D99-B	1/4
D99-C	3/8
D99-D	1/2



PIPE TEE - FORGED

Part Number	Pipe Size
DF101-A	1/8
DF101-B	1/4
DF101-C	3/8
DF101-D	1/2
DF101-E	3/4



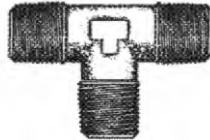
PIPE COUPLING

Part Number	Pipe Size
D103-A	1/8
D103-B	1/4
D103-C	3/8
D103-D	1/2
D103-E	3/4



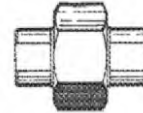
REDUCING ELBOW 90°

Part Number	Pipe Size
D99-BA	1/4 x 1/8
D99-CB	3/8 x 1/4
D99-DC	1/2 x 3/8



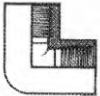
MALE PIPE TEE

Part Number	Pipe Size
DM101-A	1/8
DM101-B	1/4
DM101-C	3/8
DM101-D	1/2
DM101-E	3/4



PIPE UNION

Part Number	Pipe Size
D104-A	1/8
D104-B	1/4
D104-C	3/8
D104-D	1/2
D104-E	3/4



PIPE ELBOW 90° - EXTRUDED

Part Number	Pipe Size
D100-A	1/8
D100-B	1/4
D100-C	3/8
D100-D	1/2
D100-E	3/4



REDUCING ELBOW 45° - EXTRUDED

Part Number	Pipe Size
D105-A	1/8
D105-B	1/4



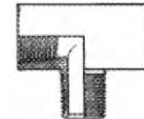
PIPE ELBOW 90° - FORGED

Part Number	Pipe Size
DF100-A	1/8
DF100-B	1/4
DF100-C	3/8
DF100-D	1/2
DF100-E	3/4



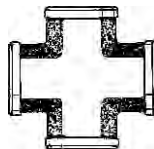
PIPE CROSS - EXTRUDED

Part Number	Pipe Size
D102-A	1/8
D102-B	1/4
D102-C	3/8
D102-D	1/2



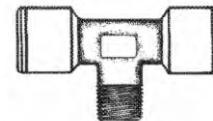
BRANCH TEE - EXTRUDED MALE ON BRANCH

Part Number	Pipe Size
D106-A	1/8
D106-B	1/4
D106-C	3/8



PIPE CROSS - FORGED

Part Number	Pipe Size
DF102-A	1/8
DF102-B	1/4
DF102-C	3/8
DF102-D	1/2



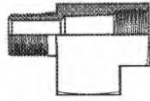
BRANCH TEE - FORGED

Part Number	Pipe Size
DF106-D	1/2

PIPE TEE - EXTRUDED

Part Number	Pipe Size
D101-A	1/8
D101-B	1/4
D101-C	3/8
D101-D	1/2
D101-E	3/4

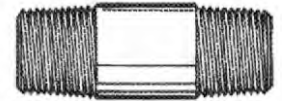
BRASS PIPE FITTINGS



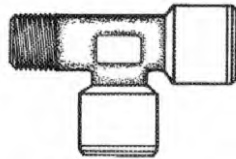
STREET TEE - EXTRUDED	
Part Number	Pipe Size
D107-A	1/8
D107-B	1/4
D107-C	3/8
D107-D	1/2
D107-E	3/4



PIPE BUSHING	
Part Number	Pipe Size
D110-BA	1/4 x 1/8
D110-CA	3/8 x 1/8
D110-CB	3/4 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



LONG NIPPLE YELLOW BRASS	
Part Number	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-B3 1/2	1/4 x 3-1/2
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



STREET TEE - FORGED	
Part Number	Pipe Size
DF107-C	3/8



FACE BUSHING	
Part Number	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

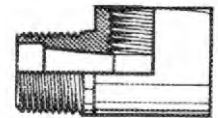
We also list red brass nipples 1/8" x close to 1/8" x 12" long up to 3" x close to 3" x 12" long. We can supply special lengths to orders.



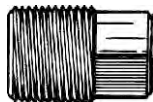
PIPE CAP	
Part Number	Pipe Size
D108-A	1/8
D108-B	1/4
D108-C	3/8
D108-D	1/2
D108-E	3/4



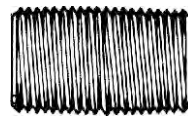
PIPE LOCK NUT	
Part Number	Pipe Size
D111-A	1/8
D111-B	1/4
D111-C	3/8
D111-D	1/2
D111-E	3/4



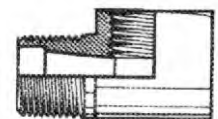
STREET ELBOW 90° - EXTRUDED	
Part Number	Pipe Size
D115-A	1/8
D115-B	1/4
D115-C	3/8
D115-D	1/2
D115-E	3/4



SQUARE HEAD PIPE PLUG	
Part Number	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

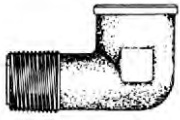


CLOSE NIPPLE YELLOW BRASS	
Part Number	Pipe Size
D112-A	1/8
D112-B	1/4
D112-C	3/8
D112-D	1/2
D112-E	3/4

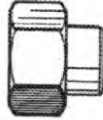


REDUCING STREET ELBOW	
Part Number	Pipe Size Fem. Male
D115-BA	1/4 x 1/8

BRASS PIPE FITTINGS



STREET ELBOW 90° - FORGED	
Part Number	Pipe Size
D116-A	1/8
D116-B	1/4
D116-C	3/8
D116-CD	3/8 x 1/2
D116-D	1/2
D116-E	3/4



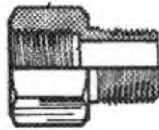
PIPE REDUCING COUPLING	
Part Number	Pipe Size
D119-BA	1/4 x 1/8
D119-CA	3/8 x 1/8
D119-CB	3/8 x 1/4
D119-DA	1/2 x 1/8
D119-DB	1/2 x 1/4
D119-DC	1/2 x 3/8
D119-EC	3/4 x 3/8
D119-ED	3/4 x 1/2



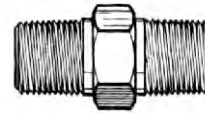
PIPE PLUG HEX HEAD	
Part Number	Pipe Size
D121-A	1/8
D121-B	1/4
D121-C	3/8
D121-D	1/2
D121-E	3/4
D121-F	1



PIPE PLUG SLOTTED	
Part Number	Pipe Size
D117-A	1/8
D117-B	1/4
D117-C	3/8



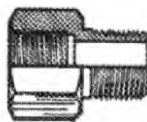
PIPE ADAPTER FEMALE TO MALE	
Part Number	Pipe Size
D120-AA	1/8 x 1/8
D120-BB	1/4 x 1/4
D120-CC	3/8 x 3/8
D120-DD	1/2 x 1/2



HEX PIPE NIPPLE	
Part Number	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



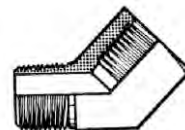
PIPE PLUG COUNTERSUNK HEX	
Part Number	Pipe Size
D118-A	1/8
D118-B	1/4
D118-C	3/8
D118-D	1/2
D118-E	3/4



PIPE ADAPTER FEMALE TO MALE REDUCING	
Part Number	Pipe Size
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

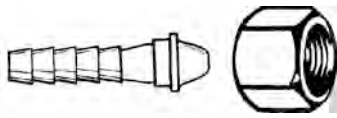


HEX PIPE NIPPLE REDUCING	
Part Number	Pipe Size
D122-BA	1/4 x 1/8
D122-CA	3/8 x 1/8
D122-CB	3/8 x 1/4
D122-DB	1/2 x 1/4
D122-DC	1/2 x 3/8
D122-ED	3/4 x 1/2



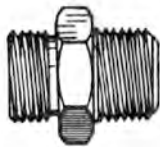
STREET ELBOW 45°	
Part Number	Pipe Size
D124-A	1/8
D124-B	1/4
D124-C	3/8
D124-D	1/2

WELDING HOSE FITTINGS

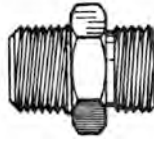


HOSE BARB	
TO WELDING STANDARD 9/16-18 THREAD, RIGHT HAND THREAD - SWIVEL (2 PIECE)	
Part Number	Size Hose I.D.
D132-3R	3/16
D132-4R	1/4
D132-5R	5/16
D132-6R	3/8

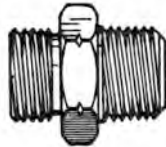
HOSE BARB	
TO WELDING STANDARD 9/16-18 THREAD, LEFT HAND THREAD - SWIVEL (2 PIECE)	
Part Number	Size Hose I.D.
D133-3L	3/16
D133-4L	1/4
D133-5L	5/16



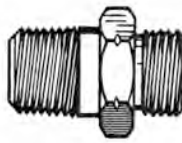
STRAIGHT BALL SEAT MALE PIPE CONNECTOR	
To Male Pipe Tapered Thread	
Part Number	Pipe Size Straight Tapered
D134-AA	1/8 x 1/8
D134-BA	1/4 x 1/18
D134-BB	1/4 x 1/4
D134-CB	3/8 x 1/4
D134-CC	3/8 x 3/8
D134-CD	3/8 x 1/2
D134-DC	1/2 x 3/8
D134-DD	1/2 x 1/2
D134-EE	3/4 x 3/4



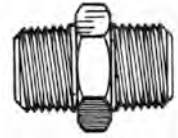
STRAIGHT BALL SEAT CONNECTOR MALE BOTH ENDS	
Part Number	Size Straight Pipe
D134ST-BB	1/4 x 1/4
D134ST-CC	3/8 x 3/8
D134ST-EE	3/4 x 3/4



STANDARD WELDING CONNECTOR	
9/16-18 Right hand to Male pipe tapered thread	
Part Number	Pipe Size
D135-RB	1/4
D135-RC	3/8



STANDARD WELDING CONNECTOR	
9/16-18 Left hand to Male pipe tapered thread	
Part Number	Pipe Size
D135-LA	1/8
D135-LB	1/4
D135-LC	3/8



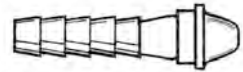
WELDING COUPLING STANDARD 9/16-18 BOTH ENDS	
Part Number	Size
D136-R	9/16-18 Right Hand
D136-L	9/16-18 Left Hand



STANDARD WELDING NUTS	
Part Number	Size
D137-R (Oxygen)	9/16-18 Right Hand



STANDARD WELDING NUTS	
Part Number	Size
D137-L (Acetylene)	9/16-18 Left Hand



HOSE BARB FOR USE WITH D137 NUTS	
Part Number	Size Hose I.D.
D138-3	3/16
D138-4	1/4
D138-5	5/16
D138-6	3/8

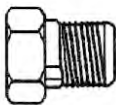
INVERTED FLARE FITTINGS



INVERTED FLARE PLUG STEEL	
Part Number	Tube Size
D131-3	3/16
D131-4	1/4
D131-5	5/16
D131-6	3/8



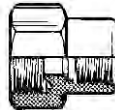
INVERTED FLARE NUT	
BRASS	
Part Number	Tube O.D.
D141-2	1/8
D141-3	3/16
D141-4	1/4
D141-5	5/16
D141-6	3/8
D141-7	7/16
D141-8	1/2
D141-10	5/8
STEEL	
DS141-2	1/8
DS141-3	3/16
DS141-4	1/4
DS141-5	5/16
DS141-6	3/8
DS141-7	7/16
DS141-8	1/2
DS141-10	5/8
DS141-12	3/4
LONG NUT STEEL	
DSL141-3	3/16
DSL141-4	1/4
DSL141-5	5/16



INVERTED REDUCING FLARE NUT	
BRASS	
Part Number	Tube O.D.
DS141-4-3	1/4 x 3/16
DS141-5-3	5/16 x 3/16
DS141-6-3	3/8 x 3/16



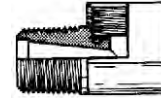
INVERTED FLARE UNION	
BRASS	
Part Number	Tube O.D.
D142-2	1/8
D142-3	3/16
D142-4	1/4
D142-5	5/16
D142-6	3/8
D142-7	7/16
D142-8	1/2



INVERTED FLARE FEMALE CONNECTOR	
BRASS	
Part Number	Size Tube 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	1/8 x 1/4
D146-8C	1/2 x 3/8



INVERTED FLARE MALE CONNECTOR	
BRASS	
Part Number	Size Tube 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 NUT ELBOW 90° TUBE TO MALE PIPE	
BRASS	
Part Number	Size Tube 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

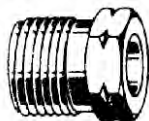


INVERTED FLARE ELBOW 45° TUBE TO MALE PIPE	
BRASS	
Part Number	Size Tube Pipe
D154-3A	3/16 x 1/8
D154-4A	1/4 x 1/8
D154-4B	1/4 x 1/4
D154-5A	5/16 x 1/8
D154-5B	5/16 x 1/4
D154-6A	3/8 x 1/8
D154-6B	3/8 x 1/4
D154-8C	1/2 x 3/8

P.O.L. FITTINGS



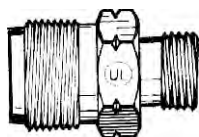
MOTOR FUEL ADAPTER	
Part Number	Tube O.D.
D901H	FPOL x 1-3/4 F.ACME



POL NUT	
Part Number	Size
D2002-B	7/8 HEX
D2002-L	1-1/8 HEX



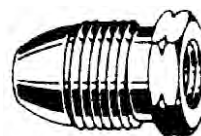
MALE POL X MALE SAE ADAPTER	
Part Number	Description
D2005-6	SOFTNOSE, 3/8 MSAE
D2005-8	SOFTNOSE, 1/2 MSAE
D2005-10	SOFTNOSE, 5/8 MSAE
D2005-6H	HARDNOSE, 3/8 MSAE
D2005-8H	HARDNOSE, 1/2 MSAE
D2005-10H	HARDNOSE, 5/8 MSAE



CYLINDER ADAPTER	
Part Number	Tube O.D.
D1985	1" -20 Male Cylinder Thread x 9/16" -18 LH Male



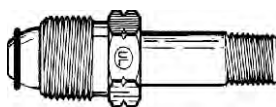
POL TAILPIECE ASSEMBLY (1/4 MNPT)	
Part Number	Description
D2002	Softnose, Full Flow
D2002-H	Hardnose, Full Flow



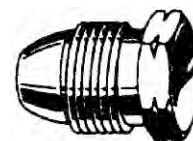
MALE POL X FEMALE NPT ADAPTER	
Part Number	Description
D2008-B	SOFTNOSE, 1/4 FNPT
D2008-BH	HARDNOSE, 1/4 FNPT



BRASS CYLINDER ADAPTER	
Part Number	Size
D1986	1"-20 Male Cylinder Thread x 1/4" Female Pipe



TAILPIECE ASSEMBLY (1/4 MNPT) EXCESS FLOW C.G.A. APPROVED	
Part Number	Description
D2003-T	Softnose
D2003-TH	Hardnose

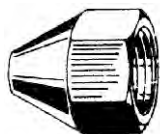


MALE POL PLUG	
Part Number	Description
D2010	SOFTNOSE, MPOL
D2010-H	HARDNOSE, MPOL

BRASS CYLINDER ADAPTER		
Part Number	Inlet	Outlet
D2000	1/4 Inv. Flare	1/4 Male Pipe



POL TEE BLOCKS	
Part Number	Description
D2001-CH	Hardnose, X Flow
D2001-H	Hardnose, Full Flow
D2001-S	Softnose, Full Flow
D2001-SX	Softnose, X Flow



FEMALE POL CAP	
Part Number	Description
D2004	FPOL

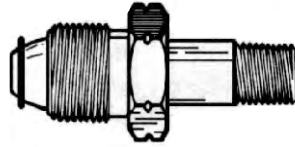


FEMALE POL X MALE NPT ADAPTER	
Part Number	Description
D2011-B	1/4
D2011-D	1/2
D2011-E	3/4

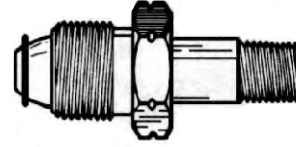
P.O.L FITTINGS



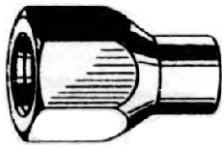
MALE POL X MALE NPT ADAPTER	
Part Number	Description
D2014-B	Softnose, 1/4 MNPT
D2014-C	Softnose, 3/8 MNPT
D2014-D	Softnose, 1/2 MNPT
D2014-BH	Hardnose, 1/4 MNPT
D2014-CH	Hardnose, 3/8 MNPT
D2014-DH	Hardnose, 1/2 MNPT



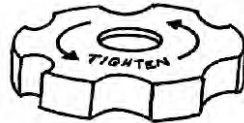
POL TAILPIECE ASSEMBLY WITH O-RING EXCESS FLOW C.G.A. APPROVED	
Part Number	Thread Size
D2019-R	9/16-18 R.H.
D2019-L	9/16-18 L.H.



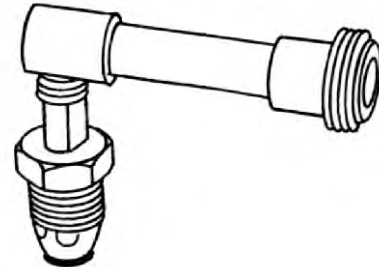
POL TAILPIECE ASSEMBLY WITH O-RING FULL FLOW	
Part Number	Thread Size
D2018-L	9/16-18 L.H.



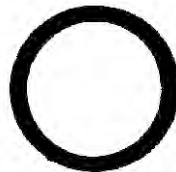
FEMALE POL X FEMALE NPT ADAPTER	
Part Number	FNPT
D2016-B	1/4
D2016-D	1/2



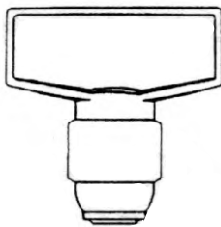
PLASTIC HAND WHEEL	
Part Number	Tube O.D.
DHAND WHEEL	Black



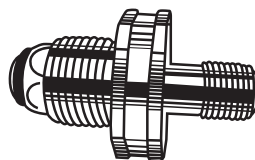
L-POST	
Part Number	Description
D8815	Soft Nose POL x 1"-20 Male (4-1/4" long)



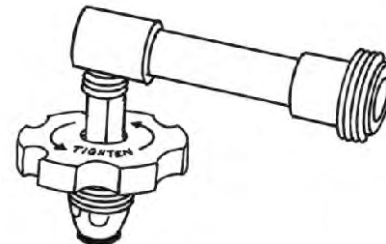
P.O.L. "O" RING	
Part Number	
D110	



POL PLUGS (PLASTIC)	
Part Number	
D2030	

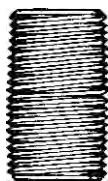


MALE POL X MALE NPT CONNECTOR	
Part Number	Description
ME1654AH	FF Softnose POL x 1/4" MNPT, Hex Brass Handwheel



L-POST WITH HAND WHEEL	
Part Number	Description
D8815HW	Soft Nose POL x 1"-20 Male (4-1/4" long)

BLACK IRON PIPE NIPPLES



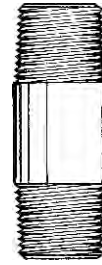
CLOSE NIPPLES			
Size	Schedule 40	Schedule 40 Galvanized	3000 lb. A106 Seamless
1/8	DBM112-A	DBMG112-A	DHBM112-A
1/4	DBM112-B	DBMG112-B	DHBM112-B
3/8	DBM112-C	DBMG112-C	DHBM112-C
1/2	DBM112-D	DBMG112-D	DHBM112-D
3/4	DBM112-E	DBMG112-E	DHBM112-E
1	DBM112-F	DBMG112-F	DHBM112-F
1-1/4	DBM112-G	DBMG112-G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



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

BLACK IRON PIPE NIPPLES

LONG NIPPLES			
Size	Schedule 40	Schedule 40 Galvanized	3000 lb. A106 Seamless
3/8 x 2	DBM113-C2	DBMG113-C2	DHBM113-C2
3/8 x 2-1/2	DBM113-C2-1/2	DBMG113-C2-1/2	DHBM113-C2-1/2
3/8 x 3	DBM113-C3	DBMG113-C3	DHBM113-C3
3/8 x 3-1/2	DBM113-C3-1/2	DBMG113-C3-1/2	DHBM113-C3-1/2
3/8 x 4	DBM113-C4	DBMG113-C4	DHBM113-C4
3/8 x 4-1/2	DBM113-C4-1/2	DBMG113-C4-1/2	DHBM113-C4-1/2
3/8 x 5	DBM113-C5	DBMG113-C5	DHBM113-C5
3/8 x 5-1/2	DBM113-C5-1/2	DBMG113-C5-1/2	DHBM113-C5-1/2
3/8 x 6	DBM113-C6	DBMG113-C6	DHBM113-C6
3/8 x 7	DBM113-C7	DBMG113-C7	-
3/8 x 8	DBM113-C8	DBMG113-C8	-
3/8 x 9	DBM113-C9	DBMG113-C9	-
3/8 x 10	DBM113-C10	DBMG113-C10	-
3/8 x 11	DBM113-C11	DBMG113-C11	-
3/8 x 12	DBM113-C12	DBMG113-C12	-
1/2 x 1-1/2	DBM113-D1-1/2	DBMG113-D1-1/2	DHBM113-D1-1/2
1/2 x 2	DBM113-D2	DBMG113-D2	DHBM113-D2
1/2 x 2-1/2	DBM113-D2-1/2	DBMG113-D2-1/2	DHBM113-D2-1/2
1/2 x 3	DBM113-D3	DBMG113-D3	DHBM113-D3
1/2 x 3-1/2	DBM113-D3-1/2	DBMG113-D3-1/2	DHBM113-D3-1/2
1/2 x 4	DBM113-D4	DBMG113-D4	DHBM113-D4
1/2 x 4-1/2	DBM113-D4-1/2	DBMG113-D4-1/2	DHBM113-D4-1/2
1/2 x 5	DBM113-D5	DBMG113-D5	DHBM113-D5
1/2 x 5-1/2	DBM113-D5-1/2	DBMG113-D5-1/2	DHBM113-D5-1/2
1/2 x 6	DBM113-G-D6	DBMG113-G-D6	DHBM113-G-D6
1/2 x 7	DBM113-D7	DBMG113-D7	-
1/2 x 8	DBM113-D8	DBMG113-D8	-
1/2 x 9	DBM113-D9	DBMG113-D9	-
1/2 x 10	DBM113-D10	DBMG113-D10	-
1/2 x 11	DBM113-D11	DBMG113-D11	-
1/2 x 12	DBM113-D12	DBMG113-D12	-
3/4 x 1-1/2	DBM113-E1-1/2	DBMG113-E1-1/2	DHBM113-E1-1/2
3/4 x 2	DBM113-E2	DBMG113-E2	DHBM113-E2
3/4 x 2-1/2	DBM113-E2-1/2	DBMG113-E2-1/2	DHBM113-E2-1/2
3/4 x 3	DBM113-E3	DBMG113-E3	DHBM113-E3
3/4 x 3-1/2	DBM113-E3-1/2	DBMG113-E3-1/2	DHBM113-E3-1/2
3/4 x 4	DBM113-E4	DBMG113-E4	DHBM113-E4
3/4 x 4-1/2	DBM113-E4-1/2	DBMG113-E4-1/2	DHBM113-E4-1/2
3/4 x 5	DBM113-E5	DBMG113-E5	DHBM113-E5
3/4 x 5-1/2	DBM113-E5-1/2	DBMG113-E5-1/2	DHBM113-E5-1/2
3/4 x 6	DBM113-E6	DBMG113-E6	-
3/4 x 7	DBM113-E7	DBMG113-E7	-
3/4 x 8	DBM113-E8	DBMG113-E8	-
3/4 x 9	DBM113-E9	DBMG113-E9	-
3/4 x 10	DBM113-E10	DBMG113-E10	-
3/4 x 11	DBM113-E11	DBMG113-E11	-
3/4 x 12	DBM113-E12	DBMG113-E12	-
1 x 2	DBM113-F2	DBMG113-F2	-
1 x 2-1/2	DBM113-F2-1/2	DBMG113-F2-1/2	DHBM113-F2-1/2



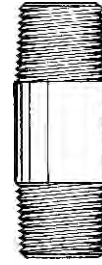
BLACK IRON PIPE NIPPLES



LONG NIPPLES			
Size	Schedule 40	Schedule 40 Galvanized	3000 lb. A106 Seamless
1 x 3	DBM113-F3	DBMG113-F3	DHBM113-F3
1 x 3-1/2	DBM113-F3-1/2	DBMG113-F3-1/2	DHBM113-F3-1/2
1 x 4	DBM113-F4	DBMG113-F4	DHBM113-F4
1 x 4-1/2	DBM113-F4-1/2	DBMG113-F4-1/2	DHBM113-F4-1/2
1 x 5	DBM113-F5	DBMG113-F5	DHBM113-F5
1 x 5-1/2	DBM113-F5-1/2	DBMG113-F5-1/2	DHBM113-F5-1/2
1 x 6	DBM113-F6	DBMG113-F6	DHBM113-F6
1 x 7	DBM113-F7	DBMG113-F7	-
1 x 8	DBM113-F8	DBMG113-F8	-
1 x 9	DBM113-F9	DBMG113-F9	-
1 x 10	DBM113-F10	DBMG113-F10	-
1 x 11	DBM113-F11	DBMG113-F11	-
1 x 12	DBM113-F12	DBMG113-F12	-
1-1/4 x 2	DBM113-G2	DBMG113-G2	DHBM113-G2
1-1/4 x 2-1/2	DBM113-G2-1/2	DBMG113-G2-1/2	DHBM113-G2-1/2
1-1/4 x 3	DBM113-G3	DBMG113-G3	DHBM113-G3
1-1/4 x 3-1/2	DBM113-G3-1/2	DBMG113-G3-1/2	DHBM113-G3-1/2
1-1/4 x 4	DBM113-G4	DBMG113-G4	DHBM113-G4
1-1/4 x 4-1/2	DBM113-G4-1/2	DBMG113-G4-1/2	DHBM113-G4-1/2
1-1/4 x 5	DBM113-G5	DBMG113-G5	DHBM113-G5
1-1/4 x 5-1/2	DBM113-G5-1/2	DBMG113-G5-1/2	DHBM113-G5-1/2
1-1/4 x 6	DBM113-G6	DBMG113-G6	-
1-1/4 x 7	DBM113-G7	DBMG113-G7	-
1-1/4 x 8	DBM113-G8	DBMG113-G8	-
1-1/4 x 9	DBM113-G9	DBMG113-G9	-
1-1/4 x 10	DBM113-G10	DBMG113-G10	-
1-1/4 x 11	DBM113-G11	DBMG113-G11	-
1-1/4 x 12	DBM113-G12	DBMG113-G12	-
1-1/2 x 2	DBM113-H2	DBMG113-H2	DHBM113-H2
1-1/2 x 2-1/2	DBM113-H2-1/2	DBMG113-H2-1/2	DHBM113-H2-1/2
1-1/2 x 3	DBM113-H3	DBMG113-H3	DHBM113-H3
1-1/2 x 3-1/2	DBM113-H3-1/2	DBM113-H3-1/2	DHBM113-H3-1/2
1-1/2 x 4	DBM113-H4	DBMG113-H4	DHBM113-H4
1-1/2 x 4-1/2	DBM113-H4-1/2	DBMG113-H4-1/2	DHBM113-H4-1/2
1-1/2 x 5	DBM113-H5	DBMG113-H5	DHBM113-H5
1-1/2 x 5-1/2	DBM113-H5-1/2	DBMG113-H5-1/2	DHBM113-H5-1/2
1-1/2 x 6	DBM113-H6	DBMG113-H6	DHBM113-H6
1-1/2 x 7	DBM113-H7	DBMG113-H7	-
1-1/2 x 8	DBM113-H8	DBMG113-H8	-
1-1/2 x 9	DBM113-H9	DBMG113-H9	-
1-1/2 x 10	DBM113-H10	DBMG113-H10	-
1-1/2 x 11	DBM113-H11	DBMG113-H11	-
1-1/2 x 12	DBM113-H12	DBMG113-H12	-
2 x 2-1/2	DBM113-I2-1/2	DBMG113-I2-1/2	DHBM113-I2-1/2
2 x 3	DBM113-I3	DBMG113-I3	DHBM113-I3
2 x 3-1/2	DBM113-I3-1/2	DBMG113-I3-1/2	DHBM113-I3-1/2
2 x 4	DBM113-I4	DBMG113-I4	DHBM113-I4
2 x 4-1/2	DBM113-I4-1/2	DBMG113-I4-1/2	DHBM113-I4-1/2
2 x 5	DBM113-I5	DBMG113-I5	DHBM113-I5

BLACK IRON PIPE NIPPLES

LONG NIPPLES			
Size	Schedule 40	Schedule 40 Galvanized	3000 lb. A106 Seamless
2 x 5-1/2	DBM113-I5-1/2	DBMG113-I5-1/2	DHBM113-I5-1/2
2 x 6	DBM113-I6	DBMG113-I6	DHBM113-I6
2 x 7	DBM113-I7	DBMG113-I7	-
2 x 8	DBM113-I8	DBMG113-I8	-
2 x 9	DBM113-I9	DBMG113-I9	-
2 x 10	DBM113-F5-I10	DBMG113-F5-I10	-
2 x 11	DBM113-I11	DBMG113-I11	-
2 x 12	DBM113-I12	DBMG113-I12	-
2-1/2 x 3	DBM113-J3	DBMG113-J3	DHBM113-J3
2-1/2 x 3-1/2	DBM113-J3-1/2	DBMG113-J3-1/2	DHBM113-J3-1/2
2-1/2 x 4	DBM113-J4	DBMG113-J4	DHBM113-J4
2-1/2 x 4-1/2	DBM113-J4-1/2	DBMG113-J4-1/2	DHBM113-J4-1/2
2-1/2 x 5	DBM113-J5	DBMG113-J5	DHBM113-J5
2-1/2 x 5-1/2	DBM113-J5-1/2	DBMG113-J5-1/2	DHBM113-J5-1/2
2-1/2 x 6	DBM113-J6	DBMG113-J6	DHBM113-J6
2-1/2 x 7	DBM113-J7	DBMG113-J7	-
2-1/2 x 8	DBM113-J8	DBMG113-J8	-
2-1/2 x 9	DBM113-J9	DBMG113-J9	-
2-1/2 x 10	DBM113-J10	DBMG113-J10	-
2-1/2 x 11	DBM113-J11	DBMG113-J11	-
2-1/2 x 12	DBM113-J12	DBMG113-J12	-
3 x 3	DBM113-K3	DBMG113-K3	DHBM113-K3
3 x 3-1/2	DBM113-K3-1/2	DBMG113-K3-1/2	DHBM113-K3-1/2
3 x 4	DBM113-K4	DBMG113-K4	DHBM113-K4
3 x 4-1/2	DBM113-K4-1/2	DBMG113-K4-1/2	DHBM113-K4-1/2
3 x 5	DBM113-K5	DBMG113-K5	DHBM113-K5
3 x 5-1/2	DBM113-K5-1/2	DBMG113-K5-1/2	DHBM113-K5-1/2
3 x 6	DBM113-K6	DBMG113-K6	DHBM113-K6
3 x 7	DBM113-K7	DBMG113-K7	-
3 x 8	DBM113-K8	DBMG113-K8	-
3 x 9	DBM113-K9	DBMG113-K9	-
3 x 10	DBM113-K10	DBMG113-K10	-
3 x 11	DBM113-K11	DBMG113-K11	-
3 x 12	DBM113-K12	DBMG113-K12	-
4 x 4	DBM113-L4	DBMG113-L4	DHBM113-L4
4 x 4-1/2	DBM113-L4-1/2	DBMG113-L4-1/2	DHBM113-L4-1/2
4 x 5	DBM113-L5	DBMG113-L5	DHBM113-L5
4 x 5-1/2	DBM113-L5-1/2	DBMG113-L5-1/2	DHBM113-L5-1/2
4 x 6	DBM113-L6	DBMG113-L6	DHBM113-L6
4 x 7	DBM113-L7	DBMG113-L7	-
4 x 8	DBM113-L8	DBMG113-L8	-
4 x 9	DBM113-L9	DBMG113-L9	-
4 x 10	DBM113-L10	DBMG113-L10	-
4 x 11	DBM113-L11	DBMG113-L11	-
4 x 12	DBM113-L12	DBMG113-L12	-



MALLEABLE IRON / FORGED PIPE FITTINGS



ELBOW 90°				
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 # A105N
1/8	DBM100-A	DBMG100-A	DHBM100-A	DXBM100-A
1/4	DBM100-B	DBMG100-B	DHBM100-B	DXBM100-B
3/8	DBM100-C	DBMG100-C	DHBM100-C	DXBM100-C
1/2	DBM100-D	DBMG100-D	DHBM100-D	DXBM100-D
3/4	DBM100-E	DBMG100-E	DHBM100-E	DXBM100-E
1	DBM100-F	DBMG100-F	DHBM100-F	DXBM100-F
1-1/4	DBM100-G	DBMG100-G	DHBM100-G	DXBM100-G
1-1/2	DBM100-H	DBMG100-H	DHBM100-H	DXBM100-H
2	DBM100-I	DBMG100-I	DHBM100-I	DXBM100-I
2-1/2	DBM100-J	DBMG100-J	DHBM100-J	DXBM100-J
3	DBM100-K	DBMG100-K	DHBM100-K	DXBM100-K
4	DBM100-L	DBMG100-L	DHBM100-L	DXBM100-L
5	DBM100-M	DBMG100-M	-	-
6	DBM100-N	DBMG100-N	-	-



REDUCING ELBOW 90°			
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)
1/4 x 1/8	DBM100-BA	DBMG100-BA	DHBM100-BA
3/8 x 1/4	DBM100-CB	DBMG100-CB	DHBM100-CB
1/2 x 1/4	DBM100-DB	DBMG100-DB	DHBM100-DB
1/2 x 3/8	DBM100-DC	DBMG100-DC	DHBM100-DC
3/4 x 3/8	DBM100-EC	DBMG100-EC	DHBM100-EC
3/4 x 1/2	DBM100-ED	DBMG100-ED	DHBM100-ED
1 x 1/2	DBM100-FD	DBMG100-FD	DHBM100-FD
1 x 3/4	DBM100-FE	DBMG100-FE	DHBM100-FE
1-1/4 x 1/2	DBM100-GD	DBMG100-GD	DHBM100-GD
1-1/4 x 3/4	DBM100-GE	DBMG100-GE	DHBM100-GE
1-1/4 x 1	DBM100-GF	DBMG100-GF	DHBM100-GF
1-1/2 x 1/2	DBM100-HD	DBMG100-HD	DHBM100-HD
1-1/2 x 3/4	DBM100-HE	DBMG100-HE	DHBM100-HE
1-1/2 x 1	DBM100-HF	DBMG100-HF	DHBM100-HF
1-1/2 x 1-1/4	DBM100-HG	DBMG100-HG	DHBM100-HG
2 x 1/2	DBM100-ID	DBMG100-ID	DHBM100-ID
2 x 3/4	DBM100-IE	DBMG100-IE	DHBM100-IE
2 x 1	DBM100-IF	DBMG100-IF	DHBM100-IF
2 x 1-1/4	DBM100-IG	DBMG100-IG	DHBM100-IG
2 x 1-1/2	DBM100-IH	DBMG100-IH	DHBM100-IH
2-1/2 x 1-1/2	DBM100-JH	DBMG100-JH	DHBM100-JH
2-1/2 x 2	DBM100-JI	DBMG100-JI	DHBM100-JI
3 x 1	DBM100-KF	DBMG100-KF	DHBM100-KF
3 x 2	DBM100-KI	DBMG100-KI	DHBM100-KI
3 x 2-1/2	DBM100-KJ	DBMG100-KJ	DHBM100-KJ

MALLEABLE IRON / FORGED PIPE FITTINGS

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



REDUCING TEE			
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)
1/4 x 1/8	DBM101-BA	DBMG101-BA	-
3/8 x 1/4	DBM101-CB	DBMG101-CB	-
1/2 x 1/4	DBM101-DB	DBMG101-DB	DHBM101-DB
1/2 x 3/8	DBM101-DC	DBMG101-DC	DHBM101-DC
1/2 x 3/4	DBM101-DE	-	-
1/2 x 1	DBM101-DF	-	DHBM101-DF
3/4 x 1/4	DBM101-EB	DBMG101-EB	DHBM101-EB
3/4 x 3/8	DBM101-EC	DBMG101-EC	DHBM101-EC
3/4 x 1/2	DBM101-ED	DBMG101-ED	DHBM101-ED
3/4 x 1/2 x 1/2	DBM101-EDD	DBMG101-EDD	-
3/4 x 1/2 x 3/4	DBM101-EDE	DBMG101-EDE	-
3/4 x 1/2 x 1	DBM101-EDF	-	-
3/4 x 1	DBM101-EF	-	DHBM101-EF
1 x 1/2	DBM101-FD	DBMG101-FD	DHBM101-FD
1 x 1/2 x 1/2	DBM101-FDD	DBMG101-FDD	-
1 x 1/2 x 3/4	DBM101-FDE	DBMG101-FDE	-
1 x 1/2 x 1	DBM101-FDF	DBMG101-FDF	-
1 x 3/4	DBM101-FE	DBMG101-FE	DHBM101-FE
1 x 3/4 x 1/2	DBM101-FED	DBMG101-FED	-
1 x 3/4 x 3/4	DBM101-FEE	DBMG101-FEE	-
1 x 3/4 x 1	DBM101-FEF	DBMG101-FEF	-
1 x 1-1/4	DBM101-FG	-	DHBM101-FG
1-1/4 x 1/2	DBM101-GD	DBMG101-GD	DHBM101-GD
1-1/4 x 1/2 x 1-1/4	DBM101-GDG	-	-
1-1/4 x 3/4	DBM101-GE	DBMG101-GE	DHBM101-GE
1-1/4 x 3/4 x 1/2	DBM101-GED	-	-
1-1/4 x 3/4 x 1	DBM101-GEF	DBMG101-GEF	-
1-1/4 x 3/4 x 1-1/4	DBM101-GEG	DBMG101-GEG	-
1-1/4 x 1	DBM101-GF	DBMG101-GF	DHBM101-GF
1-1/4 x 1 x 1/2	DBM101-GFD	DBMG101-GFD	-



MALLEABLE IRON / FORGED PIPE FITTINGS



REDUCING TEE			
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)
1-1/4 x 1 x 3/4	DBM101-GFE	DBMG101-GFE	-
1-1/4 x 1 x 1	DBM101-GFF	DBMG101-GFF	-
1-1/2 x 1/2	DBM101-HD	DBMG101-HD	DHBM101-HD
1-1/2 x 3/4	DBM101-HE	DBMG101-HE	DHBM101-HE
1-1/2 x 1	DBM101-HF	DBMG101-HF	DHBM101-HF
1-1/2 x 1-1/4	DBM101-HG	DBMG101-HG	DHBM101-HG
1-1/2 x 1-1/4 x 1-1/4	DBM101-HGG	-	-
2 x 1/2	DBM101-ID	DBMG101-ID	DHBM101-ID
2 x 3/4	DBM101-IE	DBMG101-IE	DHBM101-IE
2 x 1	DBM101-IF	DBMG101-IF	DHBM101-IF
2 x 1 x 1	DBM101-IFF	DBMG101-IFF	-
2 x 1-1/4	DBM101-IG	DBMG101-IG	DHBM101-IG
2 x 1-1/2	DBM101-IH	DBMG101-IH	DHBM101-IH
2 x 2-1/2	DBM101-IJ	-	-
2-1/2 x 1-1/2	DBM101-JH	DBMG101-JH	-
2-1/2 x 2	DBM101-JI	DBMG101-JI	-
3 x 2	DBM101-KI	DBMG101-KI	DHBM101-KI
4 x 2	DBM101-LI	DBMG101-LI	-
4 x 3	DBM101-LK	DBMG101-LK	-



CROSS				
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 # A105N
1/4	DBM102-B	DBMG102-B	-	-
3/8	DBM102-C	DBMG102-C	-	-
1/2	DBM102-D	DBMG102-D	-	DXBM102-D
3/4	DBM102-E	DBMG102-E	-	DXBM102-E
1	DBM102-F	DBMG102-F	-	DXBM102-F
1-1/4	DBM102-G	DBMG102-G	-	DXBM102-G
1-1/2	DBM102-H	DBMG102-H	-	DXBM102-H
2	DBM102-I	DBMG102-I	-	DXBM102-I
2-1/2	-	-	-	DXBM102-J
3	-	DBMG102-K	-	DXBM102-K
4	-	-	-	DXBM102-L

MALLEABLE IRON / FORGED PIPE FITTINGS

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



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



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



MALLEABLE IRON / FORGED PIPE FITTINGS



ELBOW 45°				
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 # A105N
1/8	DBM105-A	DBMG105-A	-	DXBM105-A
1/4	DBM105-B	DBMG105-B	DHBM105-B	DXBM105-B
3/8	DBM105-C	DBMG105-C	DHBM105-C	DXBM105-C
1/2	DBM105-D	DBMG105-D	DHBM105-D	DXBM105-D
3/4	DBM105-E	DBMG105-E	DHBM105-E	DXBM105-E
1	DBM105-F	DBMG105-F	DHBM105-F	DXBM105-F
1-1/4	DBM105-G	DBMG105-G	DHBM105-G	DXBM105-G
1-1/2	DBM105-H	DBMG105-H	DHBM105-H	DXBM105-H
2	DBM105-I	DBMG105-I	DHBM105-I	DXBM105-I
2-1/2	DBM105-J	DBMG105-J	DHBM105-J	DXBM105-J
3	DBM105-K	DBMG105-K	DHBM105-K	DXBM105-K
4	DBM105-L	DBMG105-L	DHBM105-L	DXBM105-L
6	DBM105-N	DBMG105-N	-	-



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



PLUG - SQUARE HEAD CORED				
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 # A105N
1/8	DBM109-A	DBMG109-A	-	DXBM109-A
1/4	DBM109-B	DBMG109-B	-	DXBM109-B
3/8	DBM109-C	DBMG109-C	-	DXBM109-C
1/2	DBM109-D	DBMG109-D	-	DXBM109-D
3/4	DBM109-E	DBMG109-E	-	DXBM109-E
1	DBM109-F	DBMG109-F	-	DXBM109-F
1-1/4	DBM109-G	DBMG109-G	-	DXBM109-G
1-1/2	DBM109-H	DBMG109-H	-	DXBM109-H
2	DBM109-I	DBMG109-I	-	DXBM109-I
2-1/2	DBM109-J	DBMG109-J	-	DXBM109-J
3	DBM109-K	DBMG109-K	-	DXBM109-K
4	DBM109-L	DBMG109-L	-	DXBM109-L
6	DBM109-N	DBMG109-N	-	-

MALLEABLE IRON / FORGED PIPE FITTINGS



HEX BUSHING				
Size	Schedule 40 (150 #)	Schedule 40 (150 #) Galvanized	3000 # A105N	Wrought Steel
1/4 x 1/8	DBM110-BA	DBMG110-BA	DXBM110-BA	DBMS110-BA
3/8 x 1/8	DBM110-CA	DBMG110-CA	DXBM110-CA	DBMS110-CA
3/8 x 1/4	DBM110-CB	DBMG110-CB	DXBM110-CB	DBMS110-CB
1/2 x 1/8	DBM110-DA	DBMG110-DA	DXBM110-DA	DBMS110-DA
1/2 x 1/4	DBM110-DB	DBMG110-DB	DXBM110-DB	DBMS110-DB
1/2 x 3/8	DBM110-DC	DBMG110-DC	DXBM110-DC	DBMS110-DC
3/4 x 1/8	DBM110-EA	DBMG110-EA	DXBM110-EA	DBMS110-EA
3/4 x 1/4	DBM110-EB	DBMG110-EB	DXBM110-EB	DBMS110-EB
3/4 x 3/8	DBM110-EC	DBMG110-EC	DXBM110-EC	-
3/4 x 1/2	DBM110-ED	DBMG110-ED	DXBM110-ED	DBMS110-ED
1 x 1/4	DBM110-FB	DBMG110-FB	DXBM110-FB	DBMS110-FB
1 x 3/8	DBM110-FC	DBMG110-FC	DXBM110-FC	DBMS110-FC
1 x 1/2	DBM110-FD	DBMG110-FD	DXBM110-FD	-
1 x 3/4	DBM110-FE	DBMG110-FE	DXBM110-FE	DBMS110-FE
1-1/4 x 1/4	DBM110-GB	DBMG110-GB	DXBM110-GB	-
1-1/4 x 3/8	DBM110-GC	DBMG110-GC	DXBM110-GC	-
1-1/4 x 1/2	DBM110-GD	DBMG110-GD	DXBM110-GD	-
1-1/4 x 3/4	DBM110-GE	DBMG110-GE	DXBM110-GE	-
1-1/4 x 1	DBM110-GF	DBMG110-GF	DXBM110-GF	-
1-1/2 x 1/4	DBM110-HB	DBMG110-HB	-	-
1-1/2 x 3/8	DBM110-HC	DBMG110-HC	DXBM110-HC	-
1-1/2 x 1/2	DBM110-HD	DBMG110-HD	DXBM110-HD	-
1-1/2 x 3/4	DBM110-HE	DBMG110-HE	DXBM110-HE	-
1-1/2 x 1	DBM110-HF	DBMG110-HF	DXBM110-HF	-
1-1/2 x 1-1/4	DBM110-HG	DBMG110-HG	DXBM110-HG	-
2 x 1/2	DBM110-ID	DBMG110-ID	DXBM110-ID	-
2 x 3/4	DBM110-IE	DBMG110-IE	DXBM110-IE	-
2 x 1	DBM110-IF	DBMG110-IF	DXBM110-IF	-
2 x 1-1/4	DBM110-IG	DBMG110-IG	DXBM110-IG	-
2 x 1-1/2	DBM110-IH	DBMG110-IH	DXBM110-IH	-
2-1/2 x 1	DBM110-JF	DBMG110-JF	DXBM110-JF	-
2-1/2 x 1-1/4	DBM110-JG	DBMG110-JG	DXBM110-JG	-
2-1/2 x 1-1/2	DBM110-JH	DBMG110-JH	DXBM110-JH	-
2-1/2 x 2	DBM110-JI	DBMG110-JI	DXBM110-JI	-
3 x 1-1/4	DBM110-KG	DBMG110-KG	DXBM110-KG	-
3 x 1-1/2	DBM110-KH	DBMG110-KH	DXBM110-KH	-
3 x 2	DBM110-KI	DBMG110-KI	DXBM110-KI	-
3 x 2-1/2	DBM110-KJ	DBMG110-KJ	DXBM110-KJ	-
4 x 2	DBM110-LI	DBMG110-LI	DXBM110-LI	-
4 x 3	DBM110-LK	DBMG110-LK	DXBM110-LK	-
6 x 2	DBM110-NI	DBMG110-NI	-	-
6 x 3	DBM110-NK	DBMG110-NK	-	-
6 x 4	DBM110-NL	DBMG110-NL	-	-
6 x 5	DBM110-NM	DBMG110-NM	-	-

MALLEABLE IRON / FORGED PIPE FITTINGS



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

MALLEABLE IRON / FORGED PIPE FITTINGS



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



STREET ELBOW 90°				
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)	3000 # A105N
1/8	DBM116-A	DBMG116-A	-	DXBM116-A
1/4	DBM116-B	DBMG116-B	DHBM116-B	DXBM116-B
3/8	DBM116-C	DBMG116-C	DHBM116-C	DXBM116-C
1/2	DBM116-D	DBMG116-D	DHBM116-D	DXBM116-D
3/4	DBM116-E	DBMG116-E	DHBM116-E	DXBM116-E
1	DBM116-F	DBMG116-F	DHBM116-F	DXBM116-F
1-1/4	DBM116-G	DBMG116-G	DHBM116-G	DXBM116-G
1-1/2	DBM116-H	DBMG116-H	DHBM116-H	DXBM116-H
2	DBM116-I	DBMG116-I	DHBM116-I	DXBM116-I
2-1/2	DBM116-J	DBMG116-J	DHBM116-J	-
3	DBM116-K	DBMG116-K	DHBM116-K	-
4	DBM116-L	DBMG116-L	DHBM116-L	-



STREET ELBOW 45°			
Size	Schedule 40 (150#)	Schedule 40 (150#) Galvanized	Schedule 80 (300#)
1/8	DBM124-A	DBMG124-A	-
1/4	DBM124-B	DBMG124-B	-
3/8	DBM124-C	DBMG124-C	-
1/2	DBM124-D	DBMG124-D	DHBM124-D
3/4	DBM124-E	DBMG124-E	DHBM124-E
1	DBM124-F	DBMG124-F	DHBM124-F
1-1/4	DBM124-G	DBMG124-G	DHBM124-G
1-1/2	DBM124-H	DBMG124-H	DHBM124-H
2	DBM124-I	DBMG124-I	-

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

TANK AND CYLINDER EQUIPMENT

MULTI-SERVICE VALVES

These multi-service valves are suitable for 100-200 lb DOT containers.



Part Number	Tank Connection	Vapor Service Connection	Filler Connection	Fixed Liquid Level Gauge	DT Length	Propane liquid capacity at various differential pressure (GPM)				Propane Relief Valve Flow Capacity (SCFM) Air		
						10 PSI	25 PSI	50 PSI	100 PSI	PRV Setting	UL	ASME
67.0805	3/4" M.NPT	POL(CGA 510)	1-3/4" ACME	not captive	10.6"	9	15	23	35	375	1123	n/a
67.0808	3/4" M.NPT	POL(CGA 510)	1-3/4" ACME	not captive	11.6"	9	15	23	35	375	1123	n/a
67.0816	3/4" M.NPT	POL(CGA 510)	1-3/4" ACME	not captive	8.2"	9	15	23	35	375	1123	n/a



Multi-service valve suitable for ASME tanks where a vapor valve is required. This valve incorporates in the same body a service valve, a vapor withdrawal valve and a fixed level guage.

Part Number	Tank Connection	Vapor Service Connection	Vapour Line Connection	Gauge Boss	Fixed Liquid Level Gauge	Fixed Level Gauge DT Length	Wrench Hex Flat
67.0720	3/4" M.NPT	Female POL (CGA 510)	1-1/4" M.ACME	1-1/4" F.NPT	Yes	12"	1"

FILLER VALVES



66.1122



66.1232

Part Number	Container Connection	Line Connection	Wrench Hex Flat	Propane liquid capacity at various differential pressure (GPM)						
				10 PSI	20 PSI	25 PSI	30 PSI	40 PSI	50 PSI	75 PSI
66.1122	3/4" M.NPT	1-3/4" M.ACME	1-3/4"	17	23	-	28	33	37	-
66.1232	1-1/4" M.NPT	1-3/4" M.ACME	1-3/4"	58	-	98	-	-	146	186



TANK AND CYLINDER EQUIPMENT

INTERNAL PRESSURE RELIEF VALVES FOR ASME AND DOT CONTAINERS

Designed specifically for use as a primary pressure relief device on ASME containers up to 2000 gallon water capacity. Furnished with rain cap for protection against contamination. All these valves have a pre-applied sealant on the container connection. All these valves are ASME approved.



66.1128 66.1129 66.1130 66.1135 66.1162

Part Number	Container Connection	Start to Discharge Setting PSI	UL (at 120% of set pressure Flow capacity SCFM/AIR)	ASME (at 120% of set pressure Flow capacity SCFM/AIR)	Wrench Hex Flat
66.1127	1" NPT	375	1491	n/a	1-5/16"
66.1128	3/4" NPT	250	2007	1807	1-9/16"
66.1129	1" NPT	250	2757	2493	1-3/4"
66.1130	1-1/4" NPT	250	4312	3913	2-1/4"
66.1135 (Fully Internal)	1" NPT	250	864	786	1-5/16"
66.1162	3/4" NPT	312	690	690	11/16"

RAIN CAPS FOR INTERNAL PRESSURE RELIEF VALVES	
Part Number	Description
ST85	Small
ST85-L	Large

TANK AND CYLINDER EQUIPMENT

SERVICE VALVES FOR DOT FORK LIFT AND ASME MOTOR FUEL CONTAINERS



80.2064



80.2146

Part Number	Container Connection	Outlet Connection	Normal Application	Excess Flow Closing
80.2146	3/4" M.NGT	POL (CGA 510)	ASME Motor Fuel	1.5 GPM
80.2064		3/8" 18 NPT	DOT Fork Lift	2.6 GPM

FIXED LIQUID LEVEL GAUGES



Part Number	Container Connection	DT Length
66.1072	1/4" M.NPT	12"
66.1120	1/4" M.NPT	5.6"
66.1124	1/4" M.NPT	Without

INTERNAL PRESSURE RELIEF VALVES FOR DOT FORK LIFT CYLINDERS



66.1027



66.0248

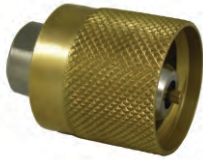
Part Number	Container Connection	Start to Discharge Setting PSI	UL (at 120% of set pressure) Flow capacity SCFM/AIR	Wrench Hex Flat
66.1027	3/4" NPT	375	400	1-1/16"
66.0248	3/4" NPT	375	400	1-1/16"

TANK AND CYLINDER EQUIPMENT

FORK LIFT ACME CONNECTORS



M220M



M220F

MALE ACME X MALE NPT ADAPTERS

Part No.	Inlet Connection	Outlet	Application
M220M	3/8" FNPT	1-1/4" M ACME	Service Valve
M220F	1-1/4" F ACME	1/4" FNPT	Fuel Line

REPLACEMENT PARTS

Part No.	Description
RI140007	O-Ring
RI14101014	Flat Washer

LIQUID WITHDRAWAL VALVES WITH EXCESS FLOW

All these valves are designed for liquid withdrawal from stationary containers.



69.0010



66.1109

LIQUID WITHDRAWAL ADAPTERS

Part No.	Description
ME458	1-5/8" -12 UN Inlet x 3/4" FNPT Outlet ... Fits All New UL Listed Valves
ME458-03	Replacement 6/6 Nylon Gasket for ME453, ME455 and ME458
ME458-04	Replacement Nitrile/ Buna O-Ring for ME458

SERVICE VALVES FOR ASME AND DOT CONTAINERS OR FUEL APPLICATION

Part Number	Tank Connection	Valor Service Connection	Fixed Liquid Level Gauge	Fixed Level Gauge DT Length
80.3135	3/4" NGT	POL CGA 510	Not captive	11.1"



TANK AND CYLINDER EQUIPMENT

SERVICE VALVES FOR DOT CYLINDERS



LPG-100LB



80.6032

Part Number	Cylinder Connection	Outlet Connection	Normal Application	Liquid Level Gauge	DT Length	Relief Setting	UL rated discharge flow capacity (SCFM)
80.6032	3/4" NPT	Female POL (CGA 510)	DOT cylinder up to 200 lbs	Yes	10.6"	375	765
LPG-100LB			Service valve on DOT cylinder	Yes			n/a



Part Number	Description
ME350MV	3-1/2" Painted Cylinder Collar, with Cut-Out

TYPE 1 ACME CYLINDER VALVE WITH OVERFILL PROTECTION DEVICE (OPD)

Part Number	Cylinder Capacity	Container Connection	Container Connection	Relief Setting	Dip Tube
OPD-5LB	5 lbs	3/4" - 14 NGT	Type 1 ACME and POL	375 PSIG	3.0"
OPD-10LB	10 lbs	3/4" - 14 NGT	Type 1 ACME and POL	375 PSIG	3.6"
RIS373236	11 lbs	3/4" - 14 NGT	Type 1 ACME and POL	375 PSIG	3.6"
RIS373238	11.5 lbs	3/4" - 14 NGT	Type 1 ACME and POL	375 PSIG	3.2"
OPD-20LB	20 lbs	3/4" - 14 NGT	Type 1 ACME and POL	375 PSIG	4.0"
OPD-30LB	30 lbs	3/4" - 14 NGT	Type 1 ACME and POL	375 PSIG	4.8"
OPD-40LB	40 lbs	3/4" - 14 NGT	Type 1 ACME and POL	375 PSIG	6.5"

DUST CAP
Part Number
OPD-CAP



OPD-10LB



OPD-30LB



OPD-40LB

TANK AND CYLINDER EQUIPMENT

LPG FLOAT GAUGES, FLANGED FOUR BOLT MODEL



Part Number	Nominal Ø Inches	Diameter Ø mm	Tank Type	Container Gallons	Capacity Litres	Dimension (mm)	
						A	B
2071.U	37"	939,80	horizontal	500	1,892.70	510	438
487-989-1-011	41"	1.041,40	horizontal	1000	3,785.40	553	477

LPG THREADED FLOAT GAUGES



Part Number	Nominal Ø Inches	Diameter Ø mm	Tank Type	Container Gallons	Capacity Litres	Dimension (mm)		Container Connection
						A	B	
2070.U1	30"	762,00	horizontal	250/320	946.35/ 1,211.328	412	360	1"
2071.U1	37"	939,80	horizontal	500	1,892.70	510	438	1"
2072.U1	41"	1.041,40	horizontal	1000	3,785.40	553	477	1"

Part Number	Description
ST403600	Junior Glue-In Gauge



CYLINDER FILLING VALE

N201 fills DOT cylinders by weight and stops the gas supply when specified fill weight is reached. Operated by air pressure, it is designed for beam type scales and requires no electrical or mechanical power.

The assembly comes completely piped up and includes special parts that allow the slide weight on the scale to move to zero. A red button appears in the indicator on top of the N201 each time a cylinder is filled to the desired weight.



TORCH KITS



TORCH KITS			
Part Number	Description	w/ MEGR-6120-30	w/ DFT-445
DTK21EF-10W	10 FT HOSE KIT	DTK21EF-10WM	DTK-445-KIT10
DTK21EF-15W	15 FT HOSE KIT	DTK21EF-15WM	DTK-445-KIT15
DTK21EF-20W	20 FT HOSE KIT	DTK21EF-20WM	DTK-445-KIT20
DTK21EF-25W	25 FT HOSE KIT	-	DTK-445-KIT25
DTK21EF-30W	30 FT HOSE KIT	-	DTK-445-KIT30

TORCH HEAD	
Part Number	Description
DFT-250W	220,000 BTU
TP-VALVE	TORCH VALVE
DFT-445	45° HEAD HOSE

ADJUSTABLE CONFIGURATIONS	
Part No.	Description
MEGR-6120-30	High Pressure Adjustable Reg 1-30 PSI - 1/4" FNPT Inlet/Outlet
MEGR-6120-60	High Pressure Adjustable Reg 1-60 PSI - 1/4" FNPT Inlet/Outlet



HOSE ASSEMBLIES	
Part Number	Description
D34120-4	10 FT
D34180-4	15 FT
D34240-4	20 FT
D34300-4	25 FT
D34360-4	30 FT

FISHER REGULATOR	
Part Number	Description
67CH-743	W/O FITTINGS
67CH-743-1	W/FITTINGS



CD-100
TORCH KIT
& CYLINDER
NOT INCLUDED

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, regulator, hand-wheel, POLX & spark lighter

SUPER-EGO

TORCHES AND BURNERS

HANDLES

Ergonomical design, made of impact-proof, heat-resistant plastic and brass valve. Euro safety-handles, a new generation with integrated light-weight economizer valve.



3403



3407

EXTENSION TUBES

Extension tubes made of chromium plated steel. Extension tubes, are suitable for all handles and burners, and bend 40°.

3710 (10cm) (approx. 4")

3720 (20cm) (approx. 8")

3735 (35cm) (approx. 14")

3760 (60cm) (approx. 24")



ACCESSORIES

Part Number	Description
252090116	Support Stand
2110600	Pilot Knob Repair Set
2111300	Main Knob Repair Set
2110500	Main Pressing Pin Repair Set
2111200	Lower Pressing Pin Repair Set

BURNERS

Standard types, made of surface treated brass or chromium plated steel alloy, all with inlet-socket M 20x1.
Special types, made of chromium plated steel, all with inlet socket M 20x1.

Suitable for extension tubes and combihandles.



3119 (5,465 BTU) Burners for precision electrical work, hard and soft soldering etc. made of brass.
3122 (13,115 BTU)
3128 (19,670 BTU)



3132 (30,565 BTU) Burners for flooring, industrial soldering and plumbing etc., made of brass.
3135 (70,010 BTU)



3145 (109,280 BTU) Burners for roofing, road work, preheating and built-in devices etc., made of special chromium plated steel alloy.
3151 (165,970 BTU)
3157 (240,250 BTU)
3163 (292,670 BTU)



9251 (153,000 BTU) Burners, special wind protected for roofing, road work etc. made of chromium plated steel alloy.
9257 (209,690 BTU)

PROPANE HEATERS AND GAS LIGHTS



PROPANE FORCED AIR HEATERS

Part Number	BTU Rating
HS125FAV	35,000
HS170FAVT	170,000

PROPANE RADIANT HEATERS

Part Number	BTU Rating
HS35LP	35,000
HS125LP	125,000
HS125NG	125,000

PROPANE CONVECTION HEATERS

Part Number	BTU Rating
HS200CV	200,000



MH4B



MH9B



MH18B

"BUDDY" PORTABLE HEATERS

Part Number	BTU Rating
MH4B	3,800
MH9B	9,000
MH18B	18,000



CORDLESS PROPANE FORCED AIR HEATER

Part Number	BTU Rating
MH35CLP	35,000



MH15T

MH30T

TANK TOP HEATERS

Part Number	BTU Rating
MH15T (Single)	14,000
MH30T (Double)	26,000
20 LB - Stand	Stand for 20 LB Propane Tank

PROPANE GAS LIGHTS

Part Number	Rating
MHGLLPB (Brass)	70 W
MHGLLPG (Gray)	70 W



PARTS LIST

Part Number	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
21920	Thermocouple (HS35 w/wheels)
23531	Ignitor (HS35LP)
F220353	Tie-on Mantle
F220330	Globe
F220351	Pre-Formed Mantle for 20338
F273117	Thermocouple, 12", all tank tops
F273606	Regulator (MH12T)
F273699	Fuel Filter (Buddy)
F271803	12' Hose Ass'y w/ Regulator for MH18B

TORCHES & LIQUID BURNERS

VAPOUR TORCHES



Part Number	BTU
FT-100	25,000 - 80,000
FT-250	90,000 - 300,000
FT-500	110,000 - 410,000

STRAIGHT LIQUID BURNERS



Part Number	BTU
FT1-5	500,000
FT1-7	700,000
FT4-10	1,000,000
FT4-15	1,500,000
FT4-20	2,000,000

TORCHES EQUIPPED WITH 100% SAFETY SHUT-OFF SYSTEM



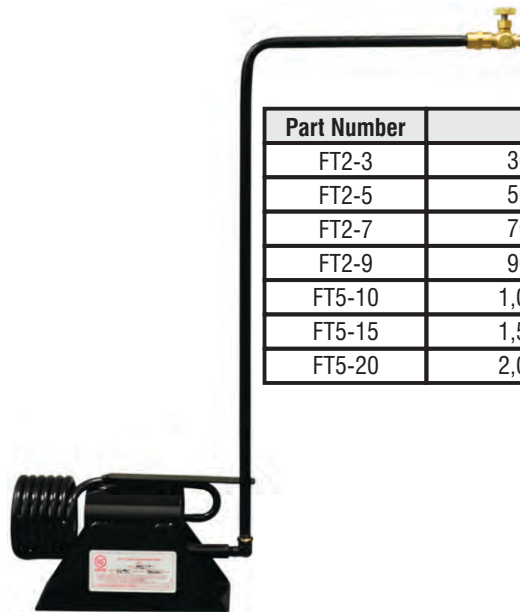
Part Number	BTU
FT-100 SV	25,000 - 80,000
FT-250 SV	90,000 - 300,000
FT-500 SV	110,000 - 410,000

LIQUID TORCHES



Part Number	BTU
FT6-3	300,000
FT6-5	500,000
FT6-7	700,000
FT6-9	900,000
FT8-10	1,000,000
FT8-15	1,500,000
FT8-20	2,000,000

WELL TYPE LIQUID BURNERS



Part Number	BTU
FT2-3	300,000
FT2-5	500,000
FT2-7	700,000
FT2-9	900,000
FT5-10	1,000,000
FT5-15	1,500,000
FT5-20	2,000,000



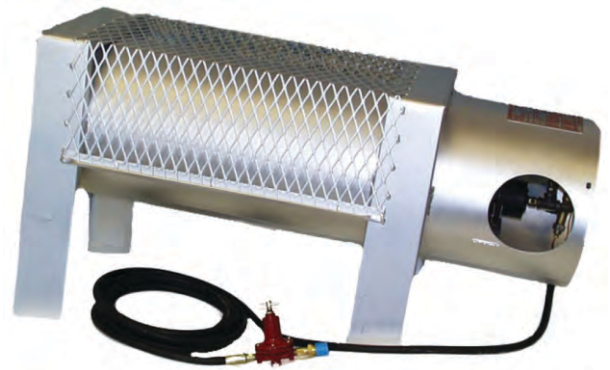
Part No.	Description
N100	Torch Needle Valve

FLAGRO CONSTRUCTION HEATERS

F-150 HEAT CANNON

F-375 HEAT CANNON

Temporary heat for use during construction and maintenance



SPECIFICATIONS

MODEL F-150

HOSE LENGTH 20 feet standard
 REGULATOR WITH POL. Adjustable to 20 PSI
 max.
 APPROVED ULC Listed

- Adjustable heat from 50,000 to 150,000 BTU/HR

MODEL F-375

HOSE LENGTH 20 feet standard
 REGULATOR WITH POL. Adjustable to 20
 PSI max.
 APPROVED ULC Listed

- Adjustable heat from 220,000 to 375,000 BTU/HR

OPTIONAL FAN (B-375). 800 CFM fan assembly

FLAGRO CONSTRUCTION HEATERS

F-400T HEAT CANNON

**Dual Fuel Heater
Propane or Natural Gas Fired**



MODEL **F-400T**
INPUT 400,000 BTU/HR Natural Gas
or Propane

APPROVED ULC Listed

- Electronic direct spark ignition control with 100% flame safeguard
- Automatic temperature control between 30 & 100°F (-1 to 43°C).

F-1000 AND F1500 HEAT CANNON

PROPANE OR NATURAL GAS DUAL FUEL HEATER



SPECIFICATIONS

MODEL **F-1000**
INPUT 1,000,000 BTU/HR
Natural Gas or Propane

IGNITION Direct Spark Ignition
Control

MODEL **F-1500**
INPUT 1,500,000 BTU/HR
Natural Gas or Propane

- Electronic direct spark ignition control with 100% flame safeguard
- 7000 CFM of hot air at the touch of a single switch
- Full air circulation on F-1000T - even when heat is not required
- Model F-1500T cycles from high to low fire when thermostat settings is reached

CONSTRUCTION HEATERS

INDIRECT FIRED HEATERS



SPECIFICATIONS

MODEL FVP-400
 INPUT 395,000 BTU/HR
 IGNITION Direct Spark Ignition

- Indirect fired - heat exchanger allows for external exhaust of combustion products
- Thermostatically controlled
- Heavy duty pneumatic tires and slim design provides for easy site mobility and slim design provides for easy site mobility and transportation
- FVO-400 model has built-in fuel tank
- Your choice of heating oil, diesel, kerosene, propane or natural gas
- Warnock-Hersev approved

RV & CAMPING REGULATORS

SINGLE STAGE 90° REGULATOR ASSEMBLY

With QCC Nut Inlet; 100,000 BTU



Part Number	Hose & Hose End
BBQREG/ HA-22	5/16" x 22" 3/8" F.SAE Swivel
Also available with other hose configurations	

SINGLE STAGE REGULATOR

With Drip Lip Vent; 140,000 BTU



Part Number	Inlet x Outlet
MG230-00	1/4" FNPT x 3/8" FNPT

SINGLE STAGE REGULATOR

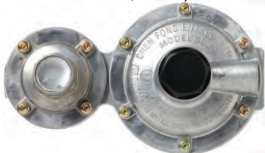
MG230-00 with Full Flow Handwheel
POL; 140,000 BTU



Part Number	Inlet x Outlet
MG230#20383	MPOL x 3/8" FNPT

TWO-STAGE REGULATOR

With 6:00 Vent; 160,000 BTU



Part Number	Inlet x Outlet
MG290-00	1/4" FNPT x 3/8" FNPT

TWO-STAGE REGULATOR

MG290-00 with 9:00 Vent 160,000 BTU



Part Number	Inlet & Outlet
MG299-00	1/4" FNPT x 3/8" FNPT

TWO-STAGE REGULATOR

MG299-00 with Excess Flow
POL 160,000 BTU



Part Number	Inlet x Outlet
MG294-00	MPOL x 3/8" FNP

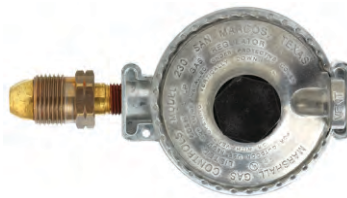
AUTOMATIC CHANGEOVER REGULATOR

210,000 BTU



Part Number	Inlet x Outlet
MG254-00	1/4" FEM.INV.FLARE x 3/8" FNPT

SINGLE STAGE REGULATOR



Part Number	Description
MG224-00	MG230-00 with Full Flow POL

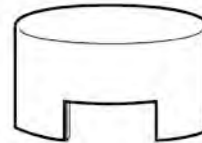
Z MOUNTING BRACKET



Part Number
MG240-32

REGULATOR COVER

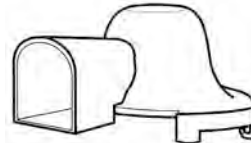
For First Stage of MG290



Part Number
MG861-01

REGULATOR COVER

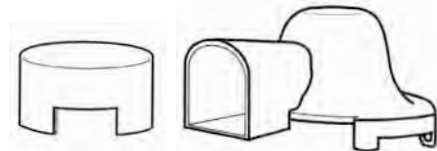
For Second Stage of MG254 & MG290



Part Number
MG862-00

PACKAGE COVERS

For 1st and 2nd Stages of MG290



Part Number
MG863-00P

REMOTE CHANGEOVER INDICATOR



Part Number
MGRCI-24

PROPANE CONNECTORS

TYPE 1 "TEE-FOR-TWO"



Part Number	Hose & Hose End
MBG-412	1-5/16" F.ACME x 1" - 20M x 1" - 20M

ADAPTER



Part Number	Hose & Hose End
MBG-488	1" x 20F x 1/4" MPt

"TEE-FOR-TWO"



Part Number	Hose & Hose End
MBG-413	POL x 1" - 20M x 1" - 20M

"EXTEND-A-FLOW PLUS"



Part Number	Hose & Hose End
MBG-423	MPOLX x 1-5/16" ACME x 1" - 20M

ADAPTER WITH CHECK VALVE



Part Number	Hose & Hose End
MBG-493	9/16" 18L x 1" - 20M

"ADD-A-TEE"



Part Number	Hose & Hose End
MBG-414	1" - 20F x 1" - 20M x 1" - 20M

"SECOND CHANCE" ADAPTER

Allows for use of small disposable LP cylinders as a back-up supply



Part Number	End
MBG-480	MPOLX x 1-5/16" ACME x 1" - 20M

RETRO-Q CYLINDER VALVE ADAPTER



Part Number	Description
MBG-1899	M.POL x M.QCC1

"EXTEND-A-FLOW" TEE



Part Number	Hose & Hose End
MBG-415	MPOL x FPOL x 1" - 20M

"CAP-A-TEE"



Part Number	Hose & Hose End
MBG-483	Fits 1" - 20M Branch

FEMALE QCC NUT



Part Number	Description	Colour
MBG-1851-A02	Excess Flow: 120,000 BTU	Black
MBG-1851-A03	Excess Flow: 200,000 BTU	Green
ME 519	Excess Flow: 400,000 BTU	Red

"EXTEND-A-STAY" TEE



Part Number	Hose & Hose End
MBG-420	MPOLX x FPOL x 1/4" INV. FLARE

"RESERVE GAS" ADAPTER



Part Number	Hose & Hose End
MBG-487	1" - 20F - Female POL

PROPANE CONNECTORS

PRIMUS ADAPTER ASSEMBLY



Part Number	Description
MBG-491	3/8" M. Flare x 1" - 20 Male

PRIMUS ADAPTER ASSEMBLY



Part Number	Description
MBG-492	1" - 20 Male x 1/4" FNPT

CAMP APPLIANCE HOOK-UPS

MBG-423



CAMP-APPLIANCE TAP-IN KIT	
M.POL X M.QCC X M.PRIMUS W/MBG-423	
Part No.	Hose Size
D538-144-4	1/4" x 12' (D40144-4)
D538-300-4	1/4" x 25' (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'
D4141836-4	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'
D24144-4QCS	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 2X RV QUICK DISCONNECT SOCKETS & 1X RV QUICK DISCONNECT PLUG

Part No.	Length
D54936-4QD	3'

* OTHER LENGTHS AVAILABLE *

RV QUICK DISCONNECT SOCKET (WITH BALL VALVE) & PLUG



Part Number	Description
5LPBV2SF	1/4" Socket with Ball Valve
5LPA12C	1/4" Plug

WATER HOOK-UPS

WATER INLET FLUSH MOUNT FLANGE



Part Number	Description
MBG-792	Gauge

PLUG & STRAP FOR WATER INLET



Part Number	Description
MB322-00	

WATER PRESSURE GAUGE



Part Number	Description
MB321	Brushed Aluminum

WATER INLET FLUSH MOUNT FLANGE WITH BACK-FLOW PREVENTER



Part Number	Description
MB324-00	Brushed Aluminum
MB324-00W	Colonial White

BACK FLOW PREVENTER



Part Number	Description
MBG-784	1/2" MPT Inlet x 1/2" FPT Outlet

WATER INLET RECESS MOUNT FLANGE WITH BACK-FLOW PREVENTER



Part Number	Description
MB325-00CW	Colonial White

BACK FLOW PREVENTER



Part Number	Description
MBG-784-9A	1/2" MPT Inlet x 1/2" MPT Outlet

WATER PRESSURE REGULATOR



Part Number	Description
MBG-793	Regulator

FLANGELESS WATER INLET WITH BACK-FLOW PREVENTER



Part Number	Description
MB326-00	

WATER PRESSURE REGULATOR



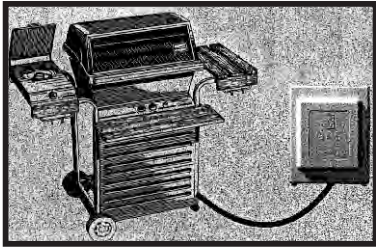
Part Number	Description
MBG-790	Regulator

"WATERMATE" WATER PRESSURE REGULATOR

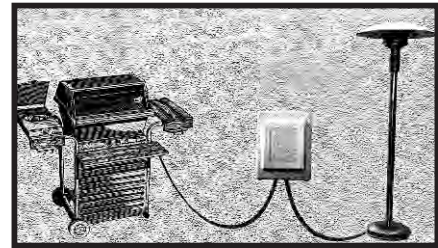


Part Number	Description
MBG-9227	Regulator

GAS OUTLET BOXES



Why Fill Up When You Can Hook Up?



PVC GAS OUTLET BOX



Part Number	Description	Size
BBQ-4GNS	Grey	3/8
BBQ-4WNS	White	3/8
BBQ-4GNS-50	Grey	1/2
BBQ-4WNS-50	White	1/2

- Low pressure gas connection
- Available in white or grey UV rated PVC surface mount box
- CGA / AGA approved indoor/outdoor use
- 60 Mbtu NG / 90 Mbtu LP
- Rear or bottom connection
- 3/8" or 1/2" NPT pipe connection
- 3/8" or 1/2" Quick disconnect plug included
- Dimensions: 5-3/4" x 4 1/2" x 2 1/2"
- Temperature Ratings: Approved to -40 degrees C

DOUBLE STAINLESS STEEL GAS OUTLET BOX



Part Number
BBQ-DBL-SS

- Low pressure gas connection
- Available in white or grey UV rated PVC surface mount box
- CGA / AGA approved indoor/outdoor use
- 60 Mbtu NG / 90 Mbtu LP
- Rear or bottom connection
- 1/2" NPT pipe connection
- 3/8" Quick disconnect plug included
- Dimensions: 7" x 5-1/4" x 2-3/8"
- Temperature Ratings: Approved to -40 degrees C



STAINLESS STEEL GAS OUTLET BOX



Part Number
BBQ-SSSM

- Low pressure gas connection
- Stainless steel surface mount box
- CGA / AGA approved indoor/outdoor use
- 60 Mbtu NG / 90 Mbtu LP
- Rear or bottom connection
- 3/8" NPT pipe connection
- 3/8" Quick disconnect plug included
- Dimensions: 7" x 5-1/4" x 2-3/8"
- Temperature Ratings: Approved to -40 degrees C



Part Number
BBQ-SS-50

- Stainless steel surface mount box
- 1/2" NPT inlet connection
- 1/2" Quick disconnect outlet
- 90M BTU natural gas
- 138M BTU LP
- Dimensions: 7" x 5-1/4" x 2-3/8"
- Temperature Ratings: Approved to -40 degrees C



RECESSED STAINLESS STEEL GAS OUTLET BOX



Part Number
BBQ-SSR

- Low pressure gas connection
- Brushed stainless steel recessed box
- CGA / AGA approved indoor/outdoor use
- 60 Mbtu NG / 90 Mbtu LP
- Rear or bottom connection
- 3/8" or 1/2" NPT pipe connection
- 3/8" Quick disconnect plug included
- Dimensions: 3-1/2" x 5-1/2" x 3-1/2" (rough-in box)
- Door Dimensions: 4-1/4" x 6-1/2" x 1/2"
- Temperature Ratings: Approved to -40 degrees C



Part Number
BBQ-SS-50-DM

- Recessed deck mount, designed for wood decks
- Stainless steel door and frame, galvanized box
- Approved for indoor or outdoor use
- 60 Mbtu NG / 90 Mbtu LP
- 3/8" Disconnect Outlet Connection
- 1/2" Inlet Connection
- Dimensions: door 7-3/16" x 7-3/16"
- Rough in box – 6-7/8" x 6-3/8" x 3-3/4"
- Temperature Ratings: Approved to -40 degrees C

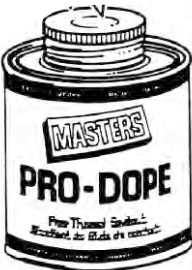


THREAD SEALANTS, LEAK DETECTOR & TEFLON TAPE

MASTERS METALLIC COMPOUND			
PART NO.	CONTAINER	NET CONTENTS	QUANTITY PER CASE
DCP250BT	250 ml. (approx. 1/2 pt.) Brush-Top	850 g	25
DCP1L	1 Litre (approx. 1 qt.)	3.63 kg	6



MASTERS PRO-DOPE			
PART NO.	CONTAINER	NET CONTENTS	QUANTITY PER CASE
DPD250BT	250 ml. (approx. 1/2 pt.) Brush-Top	340 g	25
DPD500BT	500 ml. (approx. 1 pt.) Brush-Top	680 g	12
DPD1L	1 Litre (approx. 1 qt.)	1.25 kg	12



MASTERS LEAK DETECTOR			
PART NO.	CONTAINER	NET CONTENTS	QUANTITY PER CASE
DLD-227	227 ml. (approx. 8 oz.) Applicator Bottle	227 ml	20
DLD-4L	4 Litre (approx. 1 gal.) Bottle	4 Litres	4
DLD-20L	20 Litre (approx. 5 gal.) Pail	20 Litres	1



YELLOW TAPE FOR GAS LINES		
PART NO.	WIDTH	LENGTH
904-128	1/2"	240"
904-1212	3/4"	255"



TUBE STRAPS

TUBE STRAPS

Two Hole Steel Copper Coated



Part Number	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 Number	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 Number	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 Number	Tube Size O.D.
909-263	3/8 to 1/2
909-265	5/8

TUBE STRAPS "DUPLEX"

Two Tubes Steel Zinc Plated



Part Number	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 Number	Tube 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 Number	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 Number	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

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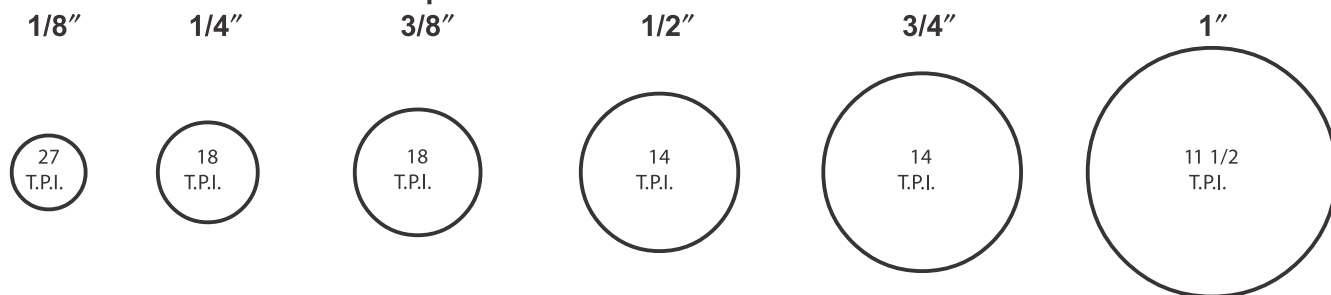
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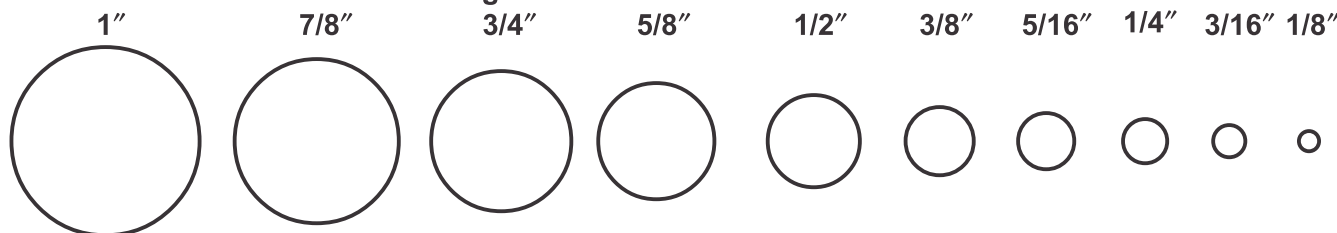
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DIMENSIONAL STANDARDS

Actual Outside Diameters of Pipe Threads



Actual Outside Diameters of Tubing



TUBE FITTING SIZE AND THREAD STANDARDS

O.D. Tube Size	Compression		S.A.E. Flare		J.I.C. Flare		Inv. Flare		Threaded Sleeve	
	O.D.	Thread	O.D.	Thread	O.D.	Thread	O.D.	Thread	O.D.	Thread
1/8	5/16	24	5/16	24	5/16	24	5/16	28	5/16	24
3/16	3/8	24	3/8	24	3/8	24	3/8	24	3/8	24
1/4	7/16	24	7/16	20	7/16	20	7/16	24	7/16	24
5/16	1/2	24	1/2	20	1/2	20	1/2	20	1/2	20
3/8	9/16	24	5/8	18	9/16	18	5/8	18	9/16	20
7/16	5/8	24	11/16	16	ñ	ñ	11/16	18	5/8	18
1/2	11/16	20	3/4	16	3/4	16	3/4	18	11/16	16
5/8	13/16	18	7/8	14	7/8	14	7/8	18	-	-
3/4	1	18	1-1/16	14	1-1/16	12	1-1/16	16	-	-
7/8	1-1/8	18	1-1/4	12	1-3/16	12	1-3/16	16	-	-
1	1-1/4	18	1-3/8	12	1-5/16	12	1-5/16	16	-	-
1-1/4	-	-	-	-	1-5/8	12	-	-	-	-
1-1/2	-	-	-	-	1-7/8	12	-	-	-	-
2	-	-	-	-	2-1/2	12	-	-	-	-

FRACTIONAL SIZE CODE used with all Part Numbers to designate Tube and Pipe Fractional Sizes.

Tube Size Code - 1/16^{THS}	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
	2	3	4	5	6	7	8	10	12	14	16	20	24	32
Pipe Size Code	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4		
	A	B	C	D	E	F	G	H	I	J	K	L		

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