



GRUVLOK® STANDARD PRODUCTS

Price Sheet GR.STD-5.17 | Effective: May 1, 2017 | Cancels Price Sheet GR.STD-8.16 of August 15, 2016

**FOR THE MOST CURRENT PRODUCT/PRICING INFORMATION ON ANVIL PRODUCTS,
PLEASE VISIT OUR WEBSITE AT WWW.ANVILINTL.COM**

FREIGHT ALLOWANCE:

All prices are F.O.B. point of shipment. On shipments weighing 2,500 pounds or more, rail freight or motor freight at the lowest published rate, is allowed to all continental U.S. rail points or all U.S. highway points listed in published tariffs (Alaska and Hawaii excluded). In no case will more than actual freight be allowed.

NOTE:

All orders are accepted on the basis of prices in effect at the time of shipment.

NOTICE:

To the prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

GENERAL

- UPC numbers are available upon request.
- To obtain current ISO certifications, listings, and other approvals, visit Anvil's website at www.anvilintl.com.
- Pricing is subject to change without notice. Go to Anvil's website for the most current list price information, or contact your local Anvil representative.

LOSS OR DAMAGE CLAIMS:

All goods are shipped at buyer's risk. Shipments should be carefully examined upon delivery and before the carrier's delivery receipt is signed. If any loss or damage is evident, the buyer should make an appropriate notation on the delivery receipt and insist that the carrier's driver initial such exception. The contents of all packages should be carefully examined for concealed damage as soon as possible after delivery, so that the carrier can be requested, within 48 hours after delivery, to arrange for prompt inspection of the damaged goods.

REVISION:

May 19, 2017

Page 40: Fig. 6061 - 4x3 thru 6x4 List Price Corrections

**NORTHERN REGION
CUSTOMER SERVICE CENTER
800-301-2701**

**SOUTHERN REGION
CUSTOMER SERVICE CENTER
800-451-4414**

1. CONTROLLING PROVISIONS:

These terms and conditions shall control with respect to any purchase order or sale of Seller's products. No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller.

2. DELIVERY:

Seller will make every effort to complete delivery of products as indicated on Seller's acceptance of an order, but Seller assumes no responsibility or liability, and will accept no backcharge, for loss or damage due to delay or inability to deliver caused by acts of God, war, labor difficulties, accident, delays of carriers, by contractors or suppliers, inability to obtain materials, shortages of fuel and energy, or any other causes of any kind whatever beyond the control of Seller. Seller may terminate any contract of sale of its products without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of sixty (60) days. Under no circumstances shall Seller be liable for any special or consequential damages or for loss, damage, or expense (whether or not based on negligence) directly or indirectly arising from delays or failure to give notice of delay.

3. WARRANTY:

Seller warrants for one year from the date of shipment Seller's manufactured products to the extent that Seller will replace those having defects in material or workmanship when used for the purpose and in the manner which Seller recommends. If Seller examination shall disclose to its satisfaction that the products are defective, and an adjustment is required, the amount of such adjustment shall not exceed the net sales price of the defective products only and no allowance will be made for labor or expense of repairing or replacing defective products or workmanship of damage resulting from the same. Seller warrants the products which it sells of other manufacturers to the extent of the warranties of their respective makers. Where engineering design or fabrication work is supplied. Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation, other than expressed in Seller's product warranty. THIS IS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or products. This warranty shall not apply to any products or parts of products which (a) have been repaired or altered outside of Seller's factory, in any manner; (b) have been subjected to misuse, negligence or accidents; (c) have been used in a manner contrary to Seller's instructions or recommendations. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives.

4. SELLER'S LIABILITY:

Seller will not be liable for any loss, damage, cost of repairs, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the products or of the engineering designs supplied to Buyer.

5. RETURNS:

Seller cannot accept return of any products unless its written permission has been first obtained, in which case same will be credited subject to the following (a) All material returned must, on its arrival at Seller's Plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty percent (20%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.

6. SHIPMENTS:

All products sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment.

Claims for products damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.

7. SPECIAL PRODUCTS:

Orders covering special or nonstandard products are not subject to cancellation except on such terms as Seller may specify on application.

8. PRICES AND DESIGNS:

Prices and designs are subject to change without notice. All prices are F.O.B. Point of shipment, unless otherwise stated.

9. TAXES:

The amount of any sales, excise or other taxes, if any, applicable to the products covered by this order, shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptance to the taxing authorities.

10. NUCLEAR PLANTS:

Where the products, engineering design or fabrication is for nuclear plant applications. Buyer agrees (a) to take all necessary steps to add Seller as an insured under the American Nuclear Insurers' (ANI) pool and under the Mutual Atomic Energy Reinsurance Pool (MAERP) for property damage and liability insurance and if necessary steps could have been taken, but are not taken, Buyer shall hold Seller harmless against all such losses which could have been thus covered (b) Buyer agrees to hold Seller harmless with respect to any personal injury (or death), property damage or other loss in a nuclear incident which is caused directly or indirectly by defective design, material, workmanship furnished by Buyer (or which could be so covered but with respect to which Buyer has elected to self-insure), and further agrees to waive subrogation by its carriers of such insurance against Seller, and (c) as to nuclear hazards for which Buyer cannot obtain insurance coverage, the liability of Seller for any personal injury (or death), property damage or other loss directly caused by defective design, material, or workmanship furnished by Seller shall not exceed the value at the time of the loss occurrence.

11. MINIMUM INVOICE:

Domestic: \$100 plus transportation.
International: \$500 plus transportation.

12. TERMS:

Cash, net 30 days unless otherwise specified.

NOTE: All orders are accepted on the basis of prices in effect at the time of shipment.

NOTICE: The prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

FREIGHT ALLOWANCE: All prices are F.O.B. point of shipment. On shipments weighing 2,500 pounds or more, rail freight or motor freight at the lowest published rate, is allowed to all continental U.S. rail points or all U.S. highway points listed in published tariffs (Alaska and Hawaii excluded). In no case will more than actual freight be allowed. Shipments (weighing less than 2,500 pounds) will be shipped prepaid. The buyer will be invoiced for freight costs at the applicable published class, exception or commodity rate(s) or charge(s). Anvil reserves the right to select the carrier for all shipments.

Standard Gaskets – Your order must specify gasket grade

GRADE	TEMPERATURE RANGE	COMPOUND	COLOR CODE	*GENERAL SERVICE APPLICATION
E	-40°F to +230°F	EPDM	Green	Water, dilute acids, alkalis, salts and many chemical services not involving hydrocarbons, oils, or gases. Excellent oxidation resistance. NOT FOR USE WITH HYDROCARBONS.
EP	-40°F to +250°F	EPDM	Green and Red	Water, dilute acids, alkalis, salts and many chemical services not involving hydrocarbons, oils, or gases. Excellent oxidation resistance. NOT FOR USE WITH HYDROCARBONS.
T	-20°F to +180°F	Nitrile (Buna-N)	Orange	Petroleum products, vegetable oils, mineral oils, and air contaminated with petroleum oils. NOT FOR USE IN HOT WATER SERVICES.

Special Gaskets

GRADE	TEMPERATURE RANGE	COMPOUND	COLOR CODE	*GENERAL SERVICE APPLICATION
O	-20°F to +300°F	Fluoro Elastomer	Blue	High-temperature resistance to oxidizing acids, petroleum oils, hydraulic fluids, halogenated hydrocarbons, and lubricants.
L	-40°F to +350°F	Silicone	Red Gasket	Dry, hot air, and some high-temperature chemical services.
E (type A)	-40°F to +150°F	Pre-Lubricated	Violet	Wet and Dry (oil-free air) pipe fire protection sprinkler systems. For dry pipe systems, Gruvlok Xtreme™ Lubricant is required.

***Contact Anvil for specific service recommendations. Specify gasket grade when ordering.**
Use Gruvlok lubricant on gaskets. Check gasket color code to be certain it is recommended for the service intended.
Additional gasket compounds and configurations are available — contact an Anvil Representative.

LUBRICANTS	
STANDARD LUBRICANT	PRICE
2 lbs. Tb Std Gruvlok Lubricant	\$230.00/tub
5 Gallon Pail	\$1,928.00
QUICK DRY LUBRICANT	
1 Quart Can	\$232.50
XTREME LUBRICANT (SILICONE)	
10 oz. Tube (1 each)	\$116.00
2.2 lbs. Tub (Gruvlok Lubricant)	\$400.50

STANDARD LUBRICANT USAGE GUIDE		
SIZE OF GASKET	NUMBER OF GASKETS	
	PERTUBE	PER QUART
2"	55	400
3"	45	300
4"	25	200
6"	20	130
8"	15	100
10"	10	85
12"	9	60
14"	7	50
16"	6	40
18"	5	35
20"	4	30
24"	3	20

XTREME LUBRICANT USAGE GUIDE	
SIZE OF GASKET	NUMBER OF GASKETS PER QUART
2"	1,200
3"	900
4"	600
6"	390
8"	300
10"	255
12"	180
14"	150
16"	120
18"	105
20"	90
24"	60

GRUVLOK DIAMETER TAPE
Available upon request. Contact an Anvil representative for pricing.

Table of Contents

Terms and Conditions	2
Gasket Selection	3
Standard Gaskets.....	3
Special Gaskets.....	3
Lubricants.....	3
Gruvlok Diameter Tape	3
Grooved-End Couplings	7-14
Flexible Coupling Fig. 7001	7
Standard Coupling Fig. 7011.....	7
Lightweight Flexible Coupling Fig. 7000.....	8
Hingelok Coupling Fig. 7003.....	8
Rigidlok™ Rigid Coupling Fig. 7401	9
Rigidlite® 300 PSI Coupling Fig. 7400	9
SlideLOK Rigid Coupling Fig. 74	10
Reducing Coupling Fig. 7010.....	10
SlideLOK Rigid Coupling Fig. 7402.....	11
Outlet Couplings Fig. 7042F, 7042M and 7042G	11
HPR Coupling Fig. 7004 HPR.....	12
End Guard Coupling Fig. 7004 EG.....	12
Double Grooved Coupling Fig. 7377	12
HDPE Coupling Fig. 7305	13
HDPE Transition Coupling Fig. 7307.....	13
Flange Adapter for HDPE Pipe Fig. 7312	13
Gruvlok 300# Flange Fig. 7013.....	13
Gruvlok Flange Fig. 7012.....	14
Gruvlok Flange Adapter Fig. 7788.....	14
Fittings for Grooved-End Pipe	14-23
90° Elbows Fig. 7050	14
45° Elbows Fig. 7051	14
22½° Elbows Fig. 7052.....	15
11¼° Elbows Fig. 7053.....	15
Tees Fig. 7060.....	15
Tees with Threaded Branch Fig. 7063	15
Reducing Tee Fig. 7061	16
Reducing Tee with Threaded Branch Fig. 7064	17
Concentric Reducer (Gr x Gr) Fig. 7072	18
Concentric Reducer (Gr x Flg) Fig. 7072GF	18
Reducer Threaded Small End Fig. 7076.....	19
Cap Fig. 7074.....	19
Hose Nipple Fig. 7086.....	19
Gruvring Fig. 7022.....	19
Eccentric Reducer Fig. 7073 & Fig. 7097	20
90° Long Radius Elbows Fig. 7050LR (1½"D).....	21
Fig. 7050DR 90° Drain Elbow	21
Reducing Base Support Elbows	
Fig. 7050RF Grooved x Flanged (GxF).....	21
45° Long Radius Elbows Fig. 7051 LR (1½"D).....	21
Female Thread Adapter Fig. 7087	22
Bullhead Plug Fig.7075.....	22
Lateral Fig. 7069.....	22
Tee WYE Fig. 7066.....	22
Steel Cross Fig. 7068 and True Y Fig. 7071	23
Reducing Lateral – Fig. 7070	23

Table of Contents (continued)

High Pressure Fittings	24
90° LR Elbow Fig. 7050 EG.....	24
45° LR Elbow Fig. 7051 EG.....	24
Tee Fig. 7060 EG.....	24
Cross Fig. 7068 EG.....	24
Header Tee Fig. 7662EG.....	24
Valves and Accessories	25-32
Grooved-End Butterfly Valve Series 7700.....	25
Gruvlok Butterfly Valves Fig. 8000GR.....	25
Gruvlok Ball Valves Fig. 7500.....	26
Grooved End Butterfly Valve Series 7600.....	26
Grooved End Butterfly Valve Fig. 70G.....	26
Gruvlok Circuit Balancing Valves	
Grooved End Straight GBV-G, End Angle Fig. GBV-A, & Flanged Fig. GBV-F.....	27
Grooved Check Valve Fig. 90G.....	27
End Check Valve Fig. 7800.....	27
Silent Check Valve Fig. 400G.....	27
Suction Diffuser Fig. 7250.....	28
AF21-GG Grooved x Grooved Connectors.....	28
AF21-GF Grooved x Flange Connectors.....	28
AF21-FF Flange x Flange Connectors.....	28
Gruvlok Air Vent GAV-15 & GAV-30.....	29
Grooved-End "WYE" Strainer Fig. 758G.....	29
Grooved-End "WYE" Strainer Fig. 768G.....	29
Grooved-End Strainer Fig. 7260.....	29
Fig. FTV-S (Straight) or Fig. FTV-A (Angle Body).....	29
Clamp-T® Grooved Outlet Fig. 7046.....	30
Clamp-T® Female Threaded Outlet Fig. 7045.....	30
Clamp-T® Cross Fig. 7047, Fig. 7048 and Fig. 7049.....	31
Adapter Flanges Fig. 7084 (150 lb.) & Fig. 7085 (300 lb.).....	32
Spare Parts	32-34
Flange Parts for Fig. 7012 & 7013 Gruvlok Flanges.....	32
Flange Gaskets for Fig. 7012 & 7013 Gruvlok Flanges.....	33
Standard Gaskets for Fig. 7005 & 7305 Couplings.....	33
Plated Trackhead Bolts and Nuts.....	33
Standard Gaskets.....	33
Gaskets for Fig. 7004 EG.....	33
Reducing Coupling Fig. 7010 (Gasket Only).....	33
Clamp-T® Grooved Outlet Fig. 7046 (Gasket Only).....	34
Clamp-T® Female Threaded Outlet Fig. 7045 (Gasket Only).....	34
Plain-End	34
Plain-End Coupling Roughneck™ Coupling Fig. 7005.....	34
Gruvlok Advanced Copper System	35
DI-LOK® DI-Electric Nipple Fig. 7088 (Gr. x Th.).....	35
DI-LOK® DI-Electric Nipple Fig. 7089 (Gr. x Gr.).....	35
DI-LOK® DI-Electric Nipple Fig. 7090 (Th. x Th.).....	35
DI-LOK® DI-Electric Fitting Fig. 7091 (CTS x IPS).....	35

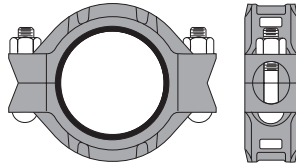
Table of Contents (continued)

Red-White Valves	36
Hydronic Hook-up Kits.....	36
Roll Groovers	37
Model 1007/3007 Roll Groover.....	37
Expansion Joints for Grooved-End Pipe	38
Gruvlok Fig. 7240 Expansion Joint.....	38
CTS Copper System	39-41
Rigid Coupling Fig. 6400.....	39
SlideLOK Coupling Fig. 6402.....	39
90° Elbow Fig. 6050 (Gr x Gr).....	39
45° Elbow Fig. 6051 (Gr x Gr).....	39
Tee Fig. 6060 (Gr x Gr x Gr).....	39
Reducing Tee Fig. 6061 (Gr x Gr x Gr) & Fig. 6064 (Gr x Gr x Cup).....	40
Concentric Reducer Fig. 6072 (Gr x Gr) & Fig. 6075 (Gr x Cup).....	40
Cap Fig. 6074.....	41
Flange Adapter Fig. 6084.....	41
Butterfly Valve Fig. 6700 Series.....	41
Specialty Fittings for Grooved-End Pipe	42-43
90° Adapter Elbows Fig. 7055.....	42
45° Adapter Elbows Fig. 7056.....	42
Reducing Tee Wyes Fig. 7067.....	42
Steel Swaged Nipples Figs. 7077, 7078, and 7079.....	43
Adapter Nipples Figs. 7080, 7081, and 7082.....	43
Plain End Adapter Nipples Figs. 7080P, 7081P, and 7082P.....	43
Plain-End Fittings (For use with Fig. 7005 Coupling only)	44-45
90° Elbows Fig. 7050P.....	44
90° Long Radius Elbows Fig. 7050LRP.....	44
45° Elbows Fig. 7051P.....	44
45° Long Radius Elbows Fig. 7051LRP.....	44
Tee Fig. 7060P.....	44
Cross Fig. 7068P.....	44
Lateral Fig. 7069P.....	44
True WYE Fig. 7071P.....	44
Bull Plug Fig. 7075P.....	44
Fabricated Steel Reducing Tees Fig. 7061P.....	45
Flange Nipples Fig. 7084P and 7085P.....	45
Stainless Steel Fittings and Couplings	46-48
Rigidlite Coupling Fig. 7400SS.....	46
90° Elbow Fig. A7050SS.....	47
45° Elbow Fig. 7051SS.....	47
Caps Fig. 7074SS.....	47
Tees Fig. 7060SS.....	47
Reducing Tees Fig. 7061SS.....	48
Concentric Reducers Fig. 7072SS.....	48
Flange Adapter Fig. 7084SS.....	46
Cross Reference	49-51
Numerical Index	52

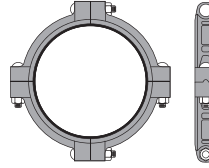
Couplings for Grooved-End Pipe

Flexible Coupling Fig. 7001

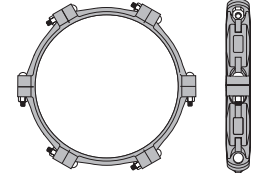
 
For listing/approval details contact your Gruvlok Representative.



Sizes 1"-14"



Sizes 16"-24"



Sizes 28" and 30"

NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "EP" OR "T" GASKET (PRICE EACH)		COUPLING COMPLETE WITH FLUSH GAP™ "EP" OR "T" GASKET (PRICE EACH)		BOX QTY.	SPARE PARTS PLATED BOLT & NUT	
			PAINTED	GALV.	PAINTED	GALV.		QTY. NO.	SIZE (INCHES)
1	1.315	1.43	\$54.50	\$72.50	\$84.00	\$103.50	-	2	3/8 x 2 1/4
1 1/4	1.660	1.34	\$71.50	\$94.50	\$103.50	\$127.50	-	2	3/8 x 2 1/4
1 1/2	1.900	1.55	\$77.50	\$100.50	\$108.00	\$134.00	-	2	3/8 x 2 1/4
2	2.375	3.10	\$82.50	\$108.50	\$113.00	\$141.50	-	2	1/2 x 3
2 1/2	2.875	3.50	\$96.00	\$134.00	\$137.00	\$174.50	-	2	1/2 x 3
3	3.500	4.30	\$106.50	\$147.00	\$142.00	\$184.00	-	2	1/2 x 3
3 1/2	4.000	4.31	\$152.00	\$213.00	-	-	-	2	5/8 x 3 1/2
4	4.500	6.76	\$153.50	\$215.50	\$204.50	\$267.50	-	2	5/8 x 3 1/2
5	5.563	9.60	\$244.50	\$331.00	\$356.50	\$462.50	-	2	3/4 x 4 1/2
6	6.625	11.81	\$273.00	\$391.00	\$395.50	\$518.00	-	2	3/4 x 4 1/2
8	8.625	20.29	\$469.50	\$697.50	\$533.00	\$730.50	-	2	7/8 x 5 1/2
10	10.750	21.81	\$721.00	\$1,032.50	\$855.00	\$1,149.00	-	2	7/8 x 5 1/2
12	12.750	26.78	\$819.50	\$1,172.00	\$1,004.00	\$1,321.00	-	2	7/8 x 6
14	14.000	41.66	\$852.00	\$1,176.50	\$799.50	\$1,104.50	-	4	7/8 x 5 1/2
16	16.000	50.00	\$1,117.50	\$1,516.50	\$1,117.50	\$1,516.50	-	4	1 x 4
18	18.000	71.65	\$1,308.50	\$1,813.00	\$1,308.50	\$1,813.00	-	4	1 x 4
20	20.000	80.00	\$1,731.00	\$2,321.00	\$1,731.00	\$2,321.00	-	4	1 1/8 x 4 1/2
24	24.000	90.00	\$2,252.50	\$3,024.00	\$2,252.50	\$3,024.00	-	4	1 1/8 x 4 1/2
28	28.875	105.00	\$0.00	POA	-	-	-	6	1 x 5 1/2
30	31.000	137.00	\$0.00	POA	-	-	-	6	1 x 5 1/2

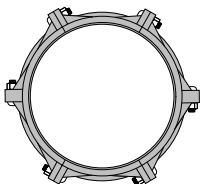
All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633.

Number of bolts equals housing segments.

Weights are approximate and subject to change.

Grade "O" or "L" gaskets are available. Contact your Anvil representative for more details.

Standard Coupling Fig. 7011



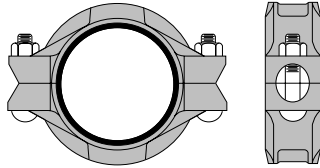
NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "E" EPDM GASKET (PRICE EACH) PAINTED	SPARE PARTS PLATED BOLT & NUT	
				QTY. NO.	SIZE (INCHES)
30 O.D.	30.000	200.00	\$3,656.00	6	1 1/4 X 4 3/8

Working pressure and end load values are for standard wall pipe.

Lightweight Flexible Coupling Fig. 7000



For listing/approval details contact your Gruvlok Representative.



NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		COUPLING COMPLETE WITH FLUSH GAP™ "E" OR "T" GASKET (PRICE EACH)		BOX QTY.	SPARE PARTS PLATED BOLT & NUT SIZE (INCHES)
			PAINTED	GALVANIZED	PAINTED	GALVANIZED		
1	1.315	1.28	\$55.00	\$67.50	\$87.00	\$102.00	-	3/8 x 2 1/4
1 1/4	1.660	1.35	\$56.00	\$72.50	\$90.50	\$108.00	25	3/8 x 2 1/4
1 1/2	1.900	1.44	\$68.00	\$84.00	\$98.50	\$118.00	20	3/8 x 2 1/4
2	2.375	2.03	\$82.50	\$108.50	\$102.00	\$121.50	20	3/8 x 2 1/4
2 1/2	2.875	2.29	\$96.00	\$134.00	\$121.50	\$143.00	20	3/8 x 2 1/4
3	3.500	3.05	\$106.50	\$147.00	\$128.00	\$154.50	15	1/2 x 2 3/4
3 1/2	4.000	3.37	\$130.50	\$169.50	-	-	-	1/2 x 3
4	4.500	4.68	\$153.50	\$215.50	\$182.50	\$223.50	10	1/2 x 3
5	5.563	6.13	\$231.00	\$331.00	\$310.00	\$369.00	-	5/8 x 3 1/2
6	6.625	8.63	\$273.00	\$391.00	\$342.50	\$415.50	-	5/8 x 3 1/2
8	8.625	14.00	\$442.50	\$658.00	\$569.00	\$682.00	-	3/4 x 4 1/2

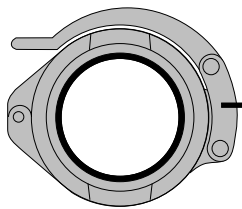
All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633.

Number of bolts equals housing segments.

Weights are approximate and subject to change.

Grade "O" or "L" gaskets are available. Contact your Anvil representative for more details.

Hingelok Coupling Fig. 7003

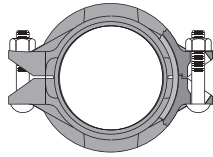


NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "EP" OR "T" GASKET (PRICE EACH)		COUPLING COMPLETE WITH FLUSH GAP™ "EP" OR "T" GASKET (PRICE EACH)		BOX QTY.
			PAINTED	GALV.	PAINTED	GALV.	
1	1.315	1.30	\$127.50	-	-	-	-
1 1/4	1.660	1.40	\$150.00	-	-	-	-
1 1/2	1.900	1.66	\$144.00	\$172.00	\$150.50	\$178.00	-
2	2.375	2.13	\$137.50	\$150.50	\$137.50	\$172.00	-
2 1/2	2.875	3.11	\$152.00	\$181.00	\$186.50	\$223.50	-
3	3.500	3.51	\$176.50	\$216.50	\$211.00	\$255.50	-
4	4.500	5.08	\$225.50	\$289.50	\$278.00	\$345.00	-
5	5.563	9.42	\$457.50	\$560.50	\$564.00	\$688.50	-
6	6.625	11.12	\$479.50	\$606.50	\$599.50	\$730.00	-
8	8.625	17.83	\$735.00	\$920.00	\$831.50	\$1,025.50	-

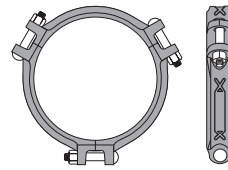
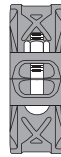
Contact Anvil for specific service recommendations. Specify gasket grade when ordering.

Use Gruvlok lubricant on gaskets. Check gasket color code to be certain it is recommended for the service intended.

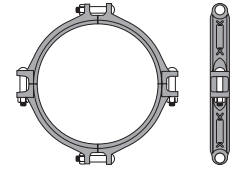
Rigidlok™ Rigid Coupling Fig. 7401



Sizes 1 1/2"-12"



Sizes 14"-18"

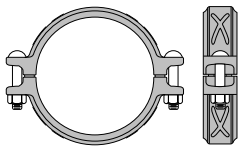


Sizes 20"-24"

NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "EP" OR "T" GASKET (PRICE EACH)		COUPLING COMPLETE WITH FLUSH GAP™ "EP" OR "T" GASKET (PRICE EACH)		7401-2 COUPLING COMPLETE WITH FLUSH GAP™ "E" OR "T" GASKET (PRICE EACH)		SPARE PARTS PLATED BOLT & NUT	
			PAINTED	GALV.	PAINTED	GALV.	PAINTED	GALV.	QTY. NO.	SIZE (INCHES)
1 1/2	1.900	1.80	\$73.50	\$92.50	\$103.50	\$124.00			2	3/8 x 2 1/4
2	2.375	2.40	\$85.00	\$107.00	\$111.00	\$133.50			2	3/8 x 2 1/2
2 1/2	2.875	2.90	\$97.00	\$123.00	\$134.00	\$157.00			2	3/8 x 2 3/4
3	3.500	3.60	\$112.50	\$143.50	\$141.50	\$173.50			2	1/2 x 3
4	4.500	5.00	\$156.50	\$202.00	\$197.50	\$244.00			2	1/2 x 3
5	5.563	6.90	\$202.00	\$262.50	\$314.00	\$552.50			2	5/8 x 3 1/2
6	6.625	7.90	\$266.00	\$345.00	\$370.00	\$452.50			2	5/8 x 3 1/2
8	8.625	15.90	\$403.50	\$524.50	\$470.50	\$589.50			2	3/4 x 4 1/2
10	10.750	25.60	\$664.50	\$887.50	\$799.00	\$1,015.50			2	1 x 6
12	12.750	30.50	\$743.00	\$994.50	\$909.00	\$1,168.50			2	7/8 x 6
14	14.000	36.10	\$827.00	\$1,061.00	\$823.50	\$1,056.00			2	7/8 x 5 1/2
16	16.000	40.80	\$1,076.00	\$1,374.00	\$1,076.00	\$1,374.00	\$1,071.50	\$1,289.50	3	7/8 x 5 1/2
18	18.000	51.60	\$1,244.00	\$1,611.50	\$1,244.00	\$1,611.50	\$1,238.00	\$1,513.00	4	1 x 4
20	20.000	68.30	\$1,700.00	\$2,129.50	\$1,700.00	\$2,129.50	\$1,692.00	\$1,999.00	4	1 x 4
24	24.000	89.30	\$2,179.00	\$2,760.00	\$2,179.00	\$2,760.00	\$2,168.50	\$2,591.50	4	1 x 4

All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633. Number of bolts equals housing segments. Weights are approximate and subject to change. Contact Anvil for specific service recommendations. Specify gasket grade when ordering. Use Gruvlok lubricant on gaskets. Check gasket color code to be certain it is recommended for the service intended.

Rigidlite® 300 PSI Coupling Fig. 7400

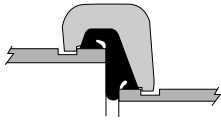
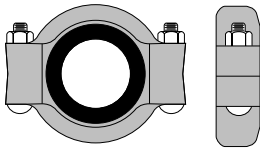


NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS)	COUPLING COMPLETE WITH "EP" OR "T" GASKET (PRICE EACH)		COUPLING COMPLETE WITH FLUSH GAP™ "EP" OR "T" GASKET (PRICE EACH)		BOX QTY.	PLATED BOLT & NUT SIZE (INCHES)
			PAINTED	GALV.	PAINTED	GALV.		
1	1.315	1.21	\$60.00	\$72.50	\$60.00	\$72.50	-	3/8 x 2 1/4
1 1/4	1.660	1.36	\$60.00	\$72.50	\$67.50	\$75.50	25	3/8 x 2 1/4
1 1/2	1.900	1.32	\$62.00	\$73.50	\$72.00	\$83.00	20	3/8 x 2 1/4
2	2.375	1.82	\$69.50	\$81.50	\$77.50	\$89.50	20	3/8 x 2 1/4
2 1/2	2.875	1.82	\$79.50	\$95.50	\$91.50	\$106.50	20	3/8 x 2 1/4
3	3.500	2.67	\$90.00	\$110.50	\$98.50	\$115.50	15	3/8 x 2 3/4
4	4.500	3.57	\$127.50	\$152.50	\$140.00	\$163.00	10	3/8 x 2 3/4
5	5.563	4.60	\$167.50	\$200.00	\$169.00	\$273.00	-	1/2 x 3
6	6.625	5.20	\$200.00	\$230.50	\$262.00	\$305.00	-	1/2 x 3
8	8.625	9.45	\$317.50	\$385.00	\$323.50	\$491.50	-	1/2 x 3

All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633. Contact Anvil for specific service recommendations. Specify gasket grade when ordering. Use Gruvlok lubricant on gaskets. Check gasket color code to be certain it is recommended for the service intended.

SlideLOK Rigid Coupling Fig. 74


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "EP" OR "T" GASKET (PRICE EACH)		BOX QTY.	COUPLING BOLTS	
		PAINTED	GALV.		GALV.	SIZE
2	2.68	\$82.00	\$103.50	15	2	1/2 x 2 3/4
2 1/2	2.94	\$94.00	\$118.00	15	2	1/2 x 2 3/4
3	3.64	\$108.00	\$137.50	12	2	1/2 x 3 1/2
4	4.86	\$150.50	\$194.50	10	2	1/2 x 3 1/2
5	5.61	\$194.50	\$253.00	8	2	1/2 x 3 1/2
6	6.37	\$255.00	\$331.00	6	2	1/2 x 3 1/2
8	13.20	\$402.00	\$523.00	-	2	3/4 x 4 1/2

Reducing Coupling Fig. 7010

 Fig. 7010
 Coupling with Gasket

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		BOX QTY.	PLATED BOLT & NUT SIZE (INCHES)
		PAINTED	GALV.		
2 x 1 1/2	3.13	\$109.00	\$132.00	-	1/2 x 2 3/4
2 1/2 x 2	3.57	\$141.50	\$176.50	-	1/2 x 2 3/4
3 x 2	4.30	\$160.00	\$202.50	-	1/2 x 2 3/4
3 x 2 1/2	4.12	\$139.50	\$176.50	-	1/2 x 2 3/4
4 x 2	8.90	\$253.00	\$318.00	-	5/8 x 3 1/2
4 x 2 1/2	7.37	\$226.50	\$298.00	-	5/8 x 3 1/2
4 x 3	6.69	\$213.00	\$274.00	-	5/8 x 3 1/2
5 x 4	7.30	\$285.50	\$373.50	-	3/4 x 4 1/2
6 x 4	9.51	\$429.00	\$540.00	-	3/4 x 4 1/2
6 x 5	8.30	\$376.50	\$487.00	-	3/4 x 4 1/2
8 x 6	16.70	\$640.50	\$810.00	-	3/4 x 4 1/2

Note: Not recommended for Vacuum Service
 All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633.
 Weights are approximate and subject to change.

SlideLOK Rigid Coupling Fig. 7402

NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS)	COUPLING COMPLETE WITH "EP" OR "T" SLIDELOK GASKET (PRICE EACH)		BOX QTY.	COUPLING BOLTS		FIG 7402 SLIDELOK GASKET ONLY (PRICE EACH)	
			PAINTED	GALV.		QTY.	SIZE	"EP"	"T"
2	2.375	2.68	\$82.00	\$103.50	15	2	1/2 x 2 3/4	\$80.50	\$80.50
2 1/2	2.875	2.94	\$94.00	\$118.00	15	2	1/2 x 2 3/4	\$98.50	\$98.50
3	3.500	3.64	\$108.00	\$137.50	12	2	1/2 x 3 1/2	\$93.00	\$98.50
4	4.500	4.86	\$150.50	\$194.50	10	2	1/2 x 3 1/2	\$124.50	\$132.00
5	5.563	5.61	\$194.50	\$253.00	8	2	1/2 x 3 1/2	\$218.50	POA
6	6.625	6.37	\$255.00	\$331.00	6	2	1/2 x 3 1/2	\$224.00	\$238.00
8	8.625	13.20	\$402.00	\$523.00	-	2	3/4 x 4 1/2	\$246.00	\$246.00



Grooved-End Couplings

Fittings

Valves and Accessories

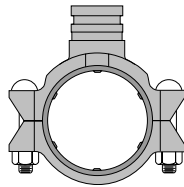
Spare Parts

Plain-End

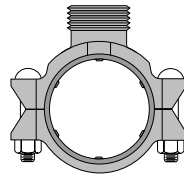
Copper Method

Tools

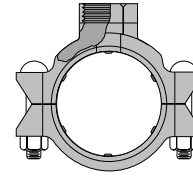
Outlet Coupling Fig. 7042F, 7042M and 7042G



Grooved Outlet 7042G



Male IPS Outlet 7042M



Female IPS Outlet 7042F

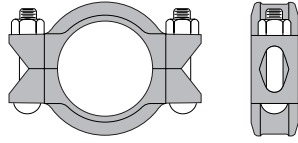
NOMINAL PIPE SIZE (INCHES)	BRANCH (INCHES)	7042G & 7042M			7042F			BOX QTY.
		APRX. WEIGHT EACH (LBS.)	GROOVED & MALE THREADED BRANCH WITH "E" OR "T" GASKET (PRICE EACH)		APRX. WEIGHT EACH (LBS.)	7042F FEMALE THREADED BRANCH WITH "E" OR "T" GASKET (PRICE EACH)		
			PAINTED	GALV.		PAINTED	GALV.	
1 1/2	x 1/2	-	-	-	2.60	\$144.00	\$170.00	-
	x 3/4	-	-	-	2.60	\$144.00	\$170.00	-
	x 1	-	-	-	2.60	\$144.00	\$170.00	-
2	x 1/2	-	-	-	3.30	\$147.00	\$181.00	-
	x 3/4	-	-	-	3.30	\$147.00	\$181.00	-
	x 1	3.30	\$166.50	\$220.50	3.30	\$147.00	\$181.00	-
2 1/2	x 1/2	-	-	-	4.80	\$225.50	\$278.00	-
	x 3/4	-	-	-	4.80	\$225.50	\$278.00	-
	x 1	-	-	-	4.80	\$225.50	\$278.00	-
	x 1 1/4	8.60	\$148.00	-	-	-	-	-
3	x 1 1/2	8.60	\$148.00	\$287.50	-	-	-	-
	x 3/4	-	-	-	7.90	\$217.00	\$264.00	-
	x 1	7.90	\$344.50	\$419.00	7.90	\$287.50	\$358.50	-
4	x 1 1/2	8.60	\$344.50	\$419.00	-	-	-	-
	x 3/4	-	-	-	9.90	\$318.00	\$395.50	-
	x 1	9.90	\$332.50	-	11.00	\$318.00	\$395.50	-
	x 1 1/2	11.80	\$334.00	\$641.50	-	-	-	-
6	x 2	11.00	\$472.50	\$641.50	-	-	-	-
	x 1	-	-	-	18.00	\$636.50	\$826.50	-
	x 1 1/2	18.00	\$669.00	-	18.00	\$636.50	\$826.50	-
	x 2	18.00	\$669.00	\$928.00	-	-	-	-

Contact Anvil for specific service recommendations. Specify gasket grade when ordering.
Use Gruvlok lubricant on gaskets. Check gasket color code to be certain it is recommended for the service intended.

**HPR Coupling Fig. 7004 HPR
(with Standard Gasket)**



For listing/approval details contact your Gruvlok Representative.



**End Guard Coupling Fig. 7004 EG
(with End Guard Gasket)**

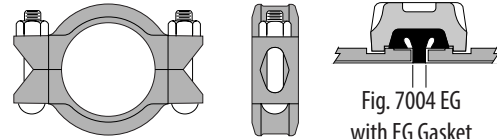


Fig. 7004 EG with EG Gasket

NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "EP" OR "T" GASKET (PRICE EACH)		BOX QTY.	PLATED BOLT & NUT SIZE (INCHES)
			PAINTED	GALV.		
2	2.375	3.90	\$87.50	\$126.00	-	5/8 x 2 3/4
2 1/2	2.875	4.85	\$100.50	\$143.00	-	5/8 x 3 1/2
3	3.500	5.33	\$111.50	\$160.00	-	5/8 x 3 1/2
4	4.500	8.93	\$162.00	\$244.00	-	3/4 x 4 1/2
5	5.563	13.95	\$362.50	\$449.00	-	7/8 x 5 1/2
6	6.625	16.10	\$291.00	\$443.00	-	7/8 x 5 1/2
8	8.625	28.00	\$464.50	\$707.50	-	1 x 5 1/2
10	10.750	39.20	\$858.00	\$1,244.00	-	1 x 6 1/2
12	12.750	43.90	\$1,249.00	\$1,878.00	-	1 x 6 1/2

NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		BOX QTY.	PLATED BOLT & NUT SIZE (INCHES)
			PAINTED	GALV.		
2	2.375	3.56	\$118.00	\$158.00	-	5/8 x 2 3/4
2 1/2	2.875	4.85	\$136.50	\$188.00	-	5/8 x 3 1/2
3	3.500	4.81	\$152.50	\$212.50	-	5/8 x 3 1/2
4	4.500	8.93	\$215.00	\$308.00	-	3/4 x 4 1/2
6	6.625	15.09	\$370.50	\$525.50	-	7/8 x 5 1/2
8	8.625	25.10	\$570.50	\$817.00	-	1 x 5 1/2
10	10.750	39.20	\$1,132.50	\$1,500.00	-	1 x 6 1/2
12	12.750	51.00	\$1,349.00	\$2,022.00	-	1 x 6 1/2

All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633. Weights are approximate and subject to change. For pricing on spare parts see pages 30-32.

All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633. Contact Anvil for specific service recommendations. Specify gasket grade when ordering. Use Gruvlok lubricant on gaskets. Check gasket color code to be certain it is recommended for the service intended.

Double Grooved Coupling Fig. 7377

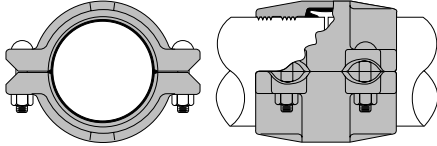


NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH END GUARD "T" GASKET (PRICE EACH)	COUPLING COMPLETE WITH C-STYLE "E" OR "T" GASKET (PRICE EACH)	COUPLING COMPLETE WITH FLUSH CAP "E" GASKET (PRICE EACH)	BOX QTY.	PLATED BOLT & NUT SIZE (INCHES)
6	2.375	42.60	\$3,437.50	\$3,125.00	\$3,437.50	-	1 x 5 1/2
8	2.875	72.00	\$4,757.50	\$4,326.50	\$4,757.50	-	1 1/2 x 6 1/2
10	3.500	98.30	\$6,090.00	\$5,538.50	\$6,089.50	-	1 1/2 x 6 1/2

All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633. Contact Anvil for specific service recommendations. Specify gasket grade when ordering. Use Gruvlok lubricant on gaskets. Check gasket color code to be certain it is recommended for the service intended.

Couplings for HPDE Pipe

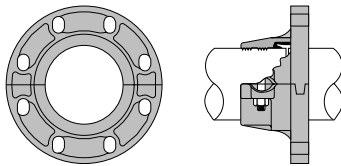
HDPE Coupling Fig. 7305



NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COMPLETE "E" OR "T" GASKET (PRICE EACH)	BOX QTY.
2	2.375	4.50	\$486.50	12
3	3.500	8.50	\$579.50	8
4	4.500	12.00	\$637.00	1
6	6.625	18.00	\$885.00	2
8	8.625	30.00	\$1,037.00	2
10	10.750	43.00	\$1,192.00	-
12	12.750	58.00	\$1,373.50	-
14	14.000	86.30	POA	-
16	16.000	-	POA	-
18	18.000	-	POA	-

Weights are approximate and subject to change.
*Contact your Anvil Representative for galvanized pricing.

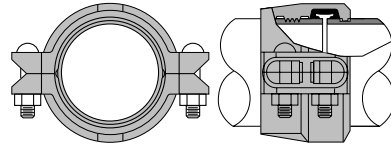
Flange Adapter for HDPE Pipe, Fig. 7312 HDPE Flange Complete



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	HDPE FLANGE COMPLETE WITH "E" OR "T" GASKET	BOX QTY.
4	15.00	\$788.00	-
6	22.00	\$1,107.50	-
8	26.00	\$1,296.50	-

HDPE Flange has ductile iron housing. Not supplied with flange bolts, nuts or gasket.
*Contact your Anvil Representative for galvanized pricing.

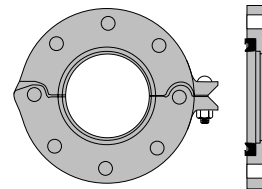
HDPE Transition Coupling Fig. 7307



NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING "E" OR "T" GASKET (PRICE EACH)	BOX QTY.	BOLT SIZE
2	2.375	4.50	\$524.00	15	1/2 x 2 3/8
3	3.500	6.00	\$613.00	12	1/2 x 3
4	4.500	8.50	\$715.50	4	1/2 x 3
6	6.625	12.50	\$982.50	3	5/8 x 3 1/2
8	8.625	20.50	\$1,130.50	2	5/8 x 3 1/2
10	10.750	34.50	\$1,559.00	-	7/8 x 5 1/2
12	12.750	42.50	\$1,783.00	-1	7/8 x 5 1/2

Weights are approximate and subject to change.
*Contact your Anvil Representative for galvanized pricing.

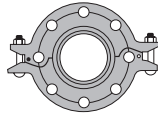
Gruvlok 300# Flange Fig. 7013



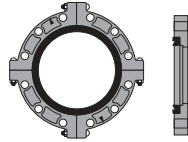
NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		BOX QTY.
			PAINTED	GALV.	
2	2.375	5.00	\$399.00	\$468.00	-
2 1/2	2.875	6.90	\$461.00	\$551.00	-
3	3.500	9.40	\$630.00	\$746.50	-
4	4.500	14.40	\$837.50	\$1,015.00	-
5	5.563	18.30	\$953.00	\$1,151.00	-
6	6.625	24.90	\$1,108.00	\$1,357.00	-
8	8.625	35.40	\$1,270.50	\$1,601.00	-
10	10.750	54.00	\$2,021.50	\$2,512.00	-
12	12.750	74.80	\$2,158.00	\$2,784.00	-

The Gruvlok 300# Flange bolt hole pattern conforms to Class 300 steel, utilizing standard flange bolts.
**Flange Sealing rings are recommended for use between wafer/lug type valves and Gruvlok flanges.
Flange Bolts, Nuts and Gaskets not provided.

Gruvlok Flange Fig. 7012



Sizes 2"-12"



Sizes 14"-24"

NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		BOX QTY.
			PAINTED	GALV.	
HINGED					
2*Δ	2.375	4.05	\$319.00	\$386.00	-
2½*	2.875	4.68	\$396.00	\$487.00	-
3*Δ	3.500	5.94	\$427.50	\$528.50	-
4*Δ	4.500	6.51	\$570.00	\$706.00	-
5*	5.563	8.87	\$661.50	\$818.50	-
6*Δ	6.625	9.53	\$721.50	\$897.00	-
8*	8.625	15.32	\$815.00	\$1,044.00	-
10*	10.750	18.26	\$1,287.00	\$1,635.00	-
12*	12.750	30.37	\$1,682.50	\$2,161.50	-
FOUR PIECE					
14*	14.000	52.50	\$3,103.00	\$3,817.50	-
16*	16.000	67.00	\$3,601.50	\$4,464.00	-
18*	18.000	82.50	\$4,432.00	\$5,647.50	-
20*	20.000	106.50	\$5,332.50	\$6,823.00	-
24*	24.000	138.50	\$6,823.00	\$8,802.00	-

Gruvlok Flange Adapter Fig. 7788



NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	(PRICE EACH)		BOX QTY.
			PAINTED	GALV.	
2	2.375	4.31	\$235.50	\$279.50	-
2½	2.875	5.99	\$299.50	\$365.00	-
3	3.500	7.00	\$317.00	\$387.00	-
4	4.500	10.66	\$415.00	\$505.50	-
5	5.563	14.02	\$461.00	\$557.50	-
6	6.625	16.49	\$461.00	\$557.50	-
8	8.625	24.68	\$620.00	\$783.00	-
10*	10.750	36.84	\$1,251.00	\$1,504.00	-
12*	12.750	56.43	\$1,887.50	\$2,345.50	-

NOTE: 10" and 12" Flange Adapters have a machine raised face. 2" through 8" Flange Adapters have a cast raised face.

The Gruvlok Flange Adapter allows for direct connection of Class 125 or Class 150 flanged components to a grooved piping system.

Ductile Iron conforming to ASTM A 536, Grade 65-45-12.

For other coating requirements contact an Anvil Representative for more information.

The Gruvlok Flange bolt hole pattern conforms to Class 150 steel and Class 125 cast iron flanges utilizing standard flange bolts.

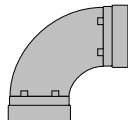
*Available with pn 10/16 bolt hole patterns.

Δ New Viton Gasket is POA - Please check with an Anvil Sales Representative for more information.

Flange Sealing Rings are recommended for use between wafer/lug type valves and Gruvlok Flanges. For applications with wafer valves a latch bolt is recommended on both sides of the flange. (request extra latch bolt) Use: ¾ x 2½ for 2"-6"; ½ x 3½ for 8"-12" sizes.

Fittings for Grooved-End Pipe

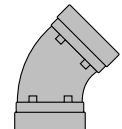
90° Elbows Fig. 7050



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.57	\$97.00	\$128.00	-
1¼	0.82	\$97.00	\$128.00	-
1½	1.08	\$97.00	\$128.00	-
2	1.94	\$97.00	\$128.00	-
2½	2.80	\$97.00	\$128.00	-
3	3.75	\$170.50	\$213.00	-
3½	5.89	\$196.50	\$261.00	-
4	7.78	\$185.50	\$259.00	-
5	11.10	\$440.50	\$569.50	-
6	17.40	\$517.50	\$685.00	-
8	30.57	\$1,076.00	\$1,417.50	-
10	53.46	\$1,991.00	\$2,489.00	-
12	86.00	\$3,127.50	\$4,034.50	-

For 14"-24" please see 7050LR list prices. Gruvlok fittings are full flow fittings made of ductile iron. Also available in 304 and 316 Stainless Steel.

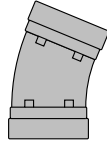
45° Elbows Fig. 7051



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.55	\$97.00	\$122.00	-
1¼	0.75	\$97.00	\$122.00	-
1½	0.84	\$97.00	\$122.00	-
2	1.42	\$97.00	\$122.00	-
2½	1.85	\$97.00	\$122.00	-
3	2.73	\$170.50	\$201.00	-
3½	4.57	\$196.50	\$261.00	-
4	5.39	\$185.50	\$240.50	-
5	9.00	\$440.50	\$546.00	-
6	10.95	\$517.50	\$653.50	-
8	19.58	\$1,075.50	\$1,349.50	-
10	33.71	\$1,954.00	\$2,132.00	-
12	50.00	\$3,127.50	\$3,644.50	-

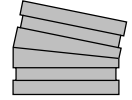
For 14"-24" please see 7051LR list prices. Gruvlok fittings are full flow fittings made of ductile iron. Also available in 304 and 316 Stainless Steel.

22 1/2° Elbows
Fig. 7052



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1*	0.50	\$607.00	\$627.50	-
1 1/4*	0.70	\$106.00	\$134.00	-
1 1/2*	0.80	\$106.00	\$134.00	-
2	1.50	\$106.00	\$134.00	-
2 1/2*	1.90	\$106.00	\$134.00	-
3	3.20	\$152.00	\$190.00	-
3 1/2*	4.00	\$353.50	\$472.00	-
4	5.25	\$200.50	\$259.00	-
5*	7.20	\$610.00	\$736.00	-
6	11.00	\$559.00	\$711.50	-
8	17.70	\$1,162.50	\$1,444.50	-
10*	30.00	\$1,533.50	\$1,991.50	-
12*	40.40	\$2,072.50	\$2,569.50	-
14*	46.00	\$1,859.00	\$2,461.00	-
16*	52.20	\$2,228.50	\$3,121.50	-
18*	65.00	\$2,699.00	\$3,830.00	-
20*	80.00	\$3,388.00	\$5,323.50	-
24*	112.00	\$5,780.00	\$6,684.50	-

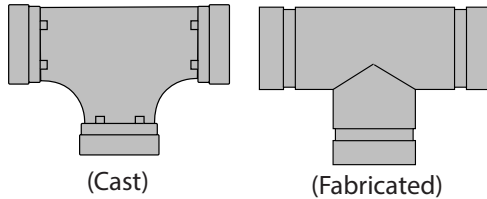
11 1/4° Elbows
Fig. 7053



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1*	0.30	\$242.50	\$295.50	-
1 1/4*	0.50	\$106.00	\$134.00	-
1 1/2*	0.70	\$106.00	\$134.00	-
2*	0.90	\$242.50	\$282.50	-
2 1/2*	1.50	\$242.50	\$282.50	-
3*	2.00	\$152.00	\$188.50	-
3 1/2*	2.80	\$353.50	\$417.00	-
4*	3.30	\$185.50	\$245.50	-
5*	5.00	\$610.00	\$717.50	-
6*	6.50	\$559.00	\$675.00	-
8*	10.00	\$993.50	\$1,180.50	-
10*	14.50	\$1,432.00	\$1,709.00	-
12*	18.70	\$2,072.50	\$2,509.50	-
14*	32.10	\$1,682.00	\$2,110.50	-
16*	42.00	\$2,071.00	\$2,760.00	-
18*	53.20	\$2,507.50	\$3,397.50	-
20*	65.70	\$3,068.00	\$4,250.00	-
24*	96.00	\$5,352.50	\$5,400.00	-

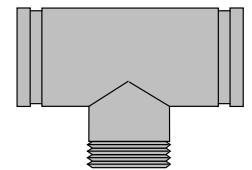
Gruvlok fittings are full flow fittings made of ductile iron except those marked () which are full flow 1 1/2 D fabricated steel.

Tees
Fig. 7060



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	1.02	\$150.00	\$195.50	-
1 1/4	1.27	\$150.00	\$194.50	-
1 1/2	1.54	\$150.00	\$195.50	-
2	2.31	\$150.00	\$195.50	-
2 1/2	3.97	\$150.00	\$195.50	-
3	5.74	\$205.00	\$280.00	-
3 1/2*	9.80	\$829.50	\$1,067.50	-
4	10.42	\$311.50	\$423.00	-
5	16.02	\$725.00	\$920.00	-
6	25.20	\$837.00	\$1,141.50	-
8	40.53	\$1,832.00	\$2,404.00	-
10	74.47	\$3,870.50	\$4,923.00	-
12	135.00	\$5,299.00	\$6,769.00	-
14*	118.00	\$4,203.00	\$5,234.00	-
16*	146.00	\$4,747.00	\$6,028.50	-
18*	218.00	\$5,933.50	\$7,649.50	-
20*	275.00	\$8,501.00	\$10,777.00	-
24*	379.00	\$12,959.50	\$16,808.00	-

Tees with Threaded Branch*,
Fig. 7063



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1*	0.90	\$227.00	\$282.50	-
1 1/4*	1.40	\$312.00	\$366.50	-
1 1/2*	1.70	\$486.50	\$573.00	-
2*	2.90	\$312.00	\$366.50	-
2 1/2*	4.70	\$429.50	\$515.50	-
3*	8.10	\$429.50	\$515.50	-
4*	13.50	\$645.50	\$886.50	-
5*	16.70	\$1,853.50	\$1,771.00	-
6*	25.60	\$1,655.00	\$1,947.00	-
8*	45.00	\$1,887.50	\$2,648.00	-
10*	73.00	\$3,000.00	\$4,322.50	-
12*	98.00	\$4,500.50	\$6,194.50	-

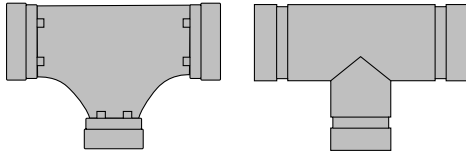
Gruvlok fittings are full flow fittings made of ductile iron except those marked () which are full flow fabricated steel.

Gruvlok fittings are full flow fittings made of ductile iron except those marked () which are full flow fabricated steel. Also available in 304 and 316 Stainless Steel.

Reducing Tees Fig. 7061



For listing/approval details contact your Gruvlok Representative.



(Cast)

(Fabricated)

NOMINAL PIPE SIZE (INCHES)	BRANCH	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
1 1/4 x 1 1/4	x 1*	1.50	\$263.50	\$299.50	-
1 1/2 x 1 1/2	x 1*	1.80	\$366.00	\$377.00	-
	x 1 1/4*	1.80	\$278.00	\$307.50	-
2 x 2	x 1	2.59	\$315.50	\$369.00	-
	x 1 1/4*	1.70	\$393.00	\$413.50	-
	x 1 1/2	2.70	\$315.50	\$374.50	-
2 1/2 x 2 1/2	x 1*	4.10	\$315.50	\$369.00	-
	x 1 1/4*	4.20	\$475.00	\$559.00	-
	x 1 1/2*	4.30	\$315.50	\$374.50	-
	x 2*	4.40	\$315.50	\$374.50	-
3 x 3	x 1*	7.00	\$278.50	\$355.00	-
	x 1 1/4*	5.80	\$390.50	\$516.00	-
	x 1 1/2*	5.90	\$278.50	\$358.50	-
	x 2*	5.91	\$278.50	\$358.50	-
	x 2 1/2*	6.30	\$278.50	\$358.50	-
4 x 4	x 1*	7.00	\$374.50	\$468.00	-
	x 1 1/4*	9.60	\$736.00	\$857.00	-
	x 1 1/2*	10.20	\$374.50	\$468.00	-
	x 2	10.30	\$374.50	\$491.00	-
	x 2 1/2*	10.55	\$374.50	\$491.00	-
	x 3	10.40	\$374.50	\$491.00	-
5 x 5	x 1*	13.60	\$824.00	\$1,014.50	-
	x 1 1/4*	13.50	\$843.50	\$1,044.50	-
	x 1 1/2*	13.80	\$1,046.50	\$1,133.50	-
	x 2*	14.00	\$906.50	\$1,120.00	-
	x 2 1/2*	14.30	\$739.00	\$930.00	-
	x 3*	14.60	\$739.00	\$930.00	-
	x 4*	16.75	\$799.50	\$1,010.00	-
6 x 6	x 1*	20.50	\$993.50	\$1,218.50	-
	x 1 1/4*	21.00	\$1,016.00	\$1,297.00	-
	x 1 1/2*	21.00	\$1,027.00	\$1,405.50	-
	x 2*	23.40	\$880.50	\$1,156.00	-
	x 2 1/2	23.20	\$880.50	\$1,156.00	-
	x 3	21.06	\$880.50	\$1,156.00	-
	x 4	22.10	\$880.50	\$1,156.00	-
8 x 8	x 2*	32.70	\$1,268.00	\$1,601.00	-
	x 2 1/2*	33.00	\$1,268.00	\$1,601.00	-
	x 3*	32.50	\$1,366.00	\$1,632.00	-
	x 4	38.09	\$1,832.00	\$2,393.50	-
	x 5*	34.70	\$1,832.00	\$2,393.50	-
	x 6	40.37	\$1,832.00	\$2,393.50	-

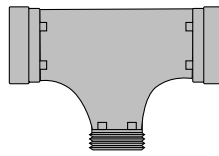
NOMINAL PIPE SIZE (INCHES)	BRANCH	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
10 x 10	x 2*	52.20	\$2,207.00	\$3,349.50	-
	x 2 1/2*	52.60	\$2,207.00	\$2,781.00	-
	x 3*	53.00	\$2,207.00	\$3,510.50	-
	x 4*	53.60	\$2,307.00	\$2,948.00	-
	x 5*	54.20	\$2,358.00	\$3,010.00	-
	x 6*	55.00	\$2,358.00	\$3,828.00	-
	x 8*	64.70	\$2,401.00	\$3,846.50	-
12 x 12	x 4*	75.10	\$3,182.50	\$4,476.00	-
	x 5*	75.60	\$3,364.50	\$4,370.00	-
	x 6*	76.20	\$3,405.50	\$4,995.50	-
	x 8*	76.30	\$3,499.50	\$5,292.00	-
14 x 14	x 10*	77.60	\$3,663.50	\$5,695.50	-
	x 6*	101.00	\$2,640.00	\$3,386.50	-
	x 8*	103.00	\$2,704.50	\$3,442.00	-
16 x 16	x 10*	104.00	\$2,860.50	\$3,646.50	-
	x 12*	105.00	\$3,061.00	\$3,920.00	-
	x 10*	129.00	\$3,715.00	\$4,706.00	-
18 x 18	x 12*	130.00	\$3,789.00	\$4,813.50	-
	x 14*	132.00	\$4,437.00	\$5,517.00	-
	x 10*	194.00	\$4,546.00	\$5,855.00	-
20 x 20	x 12*	196.00	\$4,546.00	\$5,912.00	-
	x 14*	201.00	\$5,260.50	\$6,763.00	-
	x 16*	203.00	\$5,741.50	\$7,251.50	-
	x 12*	246.00	\$6,501.00	\$8,302.00	-
24 x 24	x 14*	248.00	\$7,002.50	\$8,914.00	-
	x 16*	250.00	\$7,511.50	\$9,521.50	-
	x 18*	252.00	\$8,260.00	\$10,443.00	-
	x 16*	342.00	\$10,705.50	\$14,677.00	-
24 x 24	x 18*	345.00	\$10,904.00	\$14,979.00	-
	x 20*	347.00	\$11,837.50	\$17,356.50	-

Gruvlok fittings are full flow fittings made of ductile iron except those marked () which are fabricated steel. Also available in 304 and 316 Stainless Steel.

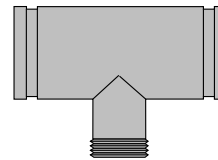
Reducing Tee with Threaded Branch Fig. 7064



 For listing/approval details contact your Gruvlok Representative.



(Cast)



(Fabricated)

NOMINAL PIPE SIZE (INCHES)	BRANCH	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
2 x 2	x 3/4*	1.60	\$365.00	\$429.00	-
	x 1	2.60	\$333.00	\$390.50	-
	x 1 1/4*	1.70	\$559.00	\$598.00	-
	x 1 1/2*	2.70	\$333.00	\$389.50	-
2 1/2 x 2 1/2	x 1*	4.10	\$315.50	\$390.50	-
	x 1 1/4*	3.50	\$725.50	\$746.00	-
	x 1 1/2*	4.30	\$333.00	\$395.50	-
	x 2*	4.40	\$333.00	\$399.00	-
3 x 3	x 3/4*	5.70	\$609.50	\$647.00	-
	x 1	5.75	\$333.00	\$416.00	-
	x 1 1/4*	6.00	\$819.50	\$871.00	-
	x 1 1/2*	5.30	\$333.00	\$418.50	-
	x 2*	5.50	\$333.00	\$418.50	-
	x 2 1/2*	5.80	\$800.50	\$866.50	-
4 x 4	x 3/4*	7.20	\$884.00	\$1,088.50	-
	x 1*	7.00	\$416.00	\$511.50	-
	x 1 1/4*	8.00	\$853.50	\$919.50	-
	x 1 1/2*	9.20	\$416.00	\$521.00	-
	x 2*	10.20	\$416.00	\$521.00	-
	x 2 1/2*	11.20	\$416.00	\$536.00	-
	x 3*	11.40	\$416.00	\$536.00	-
5 x 5	x 2*	14.50	\$888.50	\$968.00	-
	x 2 1/2*	15.00	\$798.50	\$1,011.00	-
	x 3*	16.10	\$739.00	\$930.00	-
	x 4*	17.90	\$798.50	\$1,088.50	-
6 x 6	x 2*	26.40	\$1,035.50	\$1,290.00	-
	x 2 1/2*	26.50	\$1,035.50	\$1,290.00	-
	x 3*	26.50	\$1,036.50	\$1,290.00	-
	x 4*	26.50	\$1,309.50	\$1,408.00	-
	x 5*	28.00	\$1,036.50	\$1,290.00	-

NOMINAL PIPE SIZE (INCHES)	BRANCH	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
8 x 8	x 2*	37.50	\$1,268.00	\$1,748.50	-
	x 2 1/2*	37.90	\$1,256.50	\$1,698.50	-
	x 3*	38.70	\$1,748.50	\$2,267.50	-
	x 4*	50.00	\$1,832.00	\$2,367.50	-
	x 5*	41.00	\$1,832.00	\$2,381.50	-
	x 6*	54.00	\$2,027.00	\$2,784.00	-
10 x 10	x 2*	61.80	\$2,124.00	\$3,103.00	-
	x 3*	63.00	\$2,124.00	\$2,635.00	-
	x 4*	64.00	\$2,222.00	\$2,840.00	-
	x 5*	65.10	\$1,953.50	\$2,899.00	-
	x 6*	55.00	\$2,271.50	\$2,937.50	-
	x 8*	64.70	\$3,062.50	\$3,423.50	-
12 x 12	x 3*	84.90	\$2,861.00	\$3,693.00	-
	x 4*	85.80	\$3,065.50	\$3,936.00	-
	x 5*	87.00	\$3,237.00	\$4,208.50	-
	x 6*	88.30	\$3,279.50	\$4,247.50	-
	x 8*	91.20	\$3,371.50	\$4,346.00	-
	x 10*	94.80	\$3,528.00	\$4,352.50	-
14 x 14	x 8*	110.00	POA	POA	-
	x 10*	114.00	POA	POA	-
	x 12*	117.00	POA	POA	-
16 x 16	x 8*	135.00	POA	POA	-
	x 10*	139.00	POA	POA	-
18 x 18	x 12*	142.00	POA	POA	-
	x 10*	204.00	POA	POA	-
	x 12*	209.00	POA	POA	-
	x 14*	211.00	POA	POA	-
24 x 24	x 16*	216.00	POA	POA	-
	x 8*	334.00	POA	POA	-
	x 10*	342.00	POA	POA	-
	x 12*	349.00	POA	POA	-

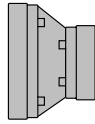
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Grooved-End Couplings
 Fittings
 Valves and Accessories
 Spare Parts
 Plain-End
 Copper Method
 Tools

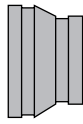
Concentric Reducer Fig. 7072, Groove by Groove (Gr x Gr)



For listing/approval details contact your Gruvlok Representative.



(Cast)



(Weld)

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH		BOX QTY.	
		PAINTED	GALV.		
1 1/4	x 1*	0.60	\$453.00	\$498.50	-
1 1/2	x 1*	0.60	\$113.50	\$133.50	-
	x 1 1/4*	0.60	\$113.50	\$133.50	-
2	x 1	0.66	\$113.50	\$133.50	-
	x 1 1/4	0.74	\$124.00	\$145.00	-
	x 1 1/2	0.75	\$113.50	\$133.50	-
2 1/2	x 1*	1.00	\$154.00	\$177.00	-
	x 1 1/4*	1.00	\$113.50	\$133.50	-
	x 1 1/2*	1.30	\$113.50	\$133.50	-
	x 2	1.07	\$113.50	\$133.50	-
3	x 1*	1.20	\$124.00	\$144.50	-
	x 1 1/4*	1.30	\$197.00	\$227.00	-
	x 1 1/2*	1.30	\$136.00	\$165.50	-
	x 2	1.40	\$100.50	\$122.00	-
3 1/2	x 2 1/2	1.56	\$136.00	\$164.50	-
	x 3*	1.50	\$144.50	\$174.00	-
	x 1*	2.20	\$150.00	\$184.00	-
4	x 1 1/4*	2.20	\$1,140.00	\$1,277.50	-
	x 1 1/2*	2.30	\$293.00	\$323.00	-
	x 2	2.25	\$133.50	\$163.50	-
	x 2 1/2	2.41	\$164.50	\$200.00	-
	x 3	2.42	\$164.50	\$200.00	-
	x 3 1/2*	3.60	\$164.50	\$200.00	-
5	x 2*	4.60	\$1,603.00	\$1,770.50	-
	x 2 1/2*	4.50	\$380.50	\$414.00	-
	x 3*	4.40	\$190.00	\$235.00	-
	x 4	4.04	\$226.00	\$282.50	-
6	x 1*	6.80	\$299.50	\$373.00	-
	x 1 1/2*	6.90	\$1,777.00	\$2,026.00	-
	x 2	4.70	\$299.50	\$373.00	-
	x 2 1/2*	6.00	\$333.00	\$409.00	-
	x 3	5.40	\$299.50	\$373.00	-
	x 4	5.66	\$262.50	\$338.50	-
x 5	6.70	\$386.00	\$478.50	-	

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.	
		PAINTED	GALV.		
8	x 3*	12.00	\$532.50	\$663.00	-
	x 4	10.10	\$532.50	\$663.00	-
	x 5*	11.50	\$532.50	\$670.00	-
	x 6	11.00	\$675.50	\$845.50	-
10	x 4*	20.00	\$1,211.00	\$1,491.00	-
	x 5*	20.00	\$2,663.50	\$3,039.00	-
	x 6	17.43	\$1,325.00	\$1,650.50	-
12	x 8*	23.90	\$1,325.00	\$1,679.00	-
	x 4*	29.00	\$5,795.00	\$6,896.50	-
	x 6*	29.00	\$1,579.50	\$1,952.00	-
14	x 8*	29.00	\$2,368.50	\$2,796.50	-
	x 10*	32.40	\$2,368.50	\$2,932.00	-
	x 6*	54.30	\$6,946.50	\$7,848.50	-
16	x 8*	54.50	\$3,938.00	\$4,357.00	-
	x 10*	55.70	\$3,442.00	\$3,840.50	-
	x 12*	57.30	\$3,767.00	\$4,248.00	-
18	x 8*	65.40	\$5,640.00	\$6,150.00	-
	x 10*	66.70	\$5,420.00	\$6,150.00	-
	x 12*	68.10	\$5,493.00	\$6,185.50	-
	x 14*	76.00	\$5,493.00	\$6,261.50	-
20	x 10*	82.30	\$7,521.50	\$9,732.50	-
	x 12*	83.60	\$7,723.50	\$10,080.50	-
	x 14*	86.20	\$6,253.50	\$7,878.00	-
	x 16*	87.20	\$6,253.50	\$7,878.00	-
24	x 10*	123.00	\$11,072.50	\$13,328.00	-
	x 12*	125.00	\$8,414.50	\$10,198.00	-
	x 14*	129.00	\$8,448.50	\$10,217.00	-
	x 16*	131.00	\$6,800.50	\$8,379.50	-
24	x 18*	133.00	\$6,546.50	\$11,218.00	-
	x 10*	147.00	\$24,670.50	\$26,378.50	-
	x 12*	149.00	\$24,075.00	\$26,378.50	-
	x 14*	152.00	\$20,932.00	\$22,441.00	-
	x 16*	153.00	\$16,148.00	\$23,397.50	-
	x 18*	154.00	\$15,451.00	\$18,650.50	-
x 20*	155.00	\$12,433.00	\$15,648.50	-	

Concentric Reducer Fig. 7072GF, Groove by Flange (Gr x Flg)



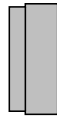
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH	BOX QTY.
		PAINTED	
3 x 2	1.60	\$769.50	-
4 x 2	2.50	\$1,023.00	-
4 x 2 1/2	2.60	\$926.00	-
4 x 3	2.60	\$861.00	-
5 x 3	4.50	\$1,514.00	-
5 x 4	4.50	\$1,330.50	-
6 x 4	7.10	\$1,152.00	-
6 x 5	7.40	\$1,265.50	-
8 x 6	12.60	\$1,450.00	-

Gruvlok fittings are full flow fittings made of ductile iron except those marked () which are fabricated steel. Also available in 304 and 316 Stainless Steel.

Cap Fig. 7074



For listing/approval details contact your Gruklok Representative.



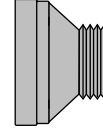
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.31	\$82.50	\$98.00	-
1 ¼	0.42	\$82.50	\$98.00	-
1 ½	0.53	\$82.50	\$98.00	-
2	0.50	\$82.50	\$98.00	-
2 ½	0.72	\$82.50	\$98.00	-
3	1.09	\$82.50	\$98.00	-
3 ½	1.50	\$88.50	\$116.00	-
4	2.46	\$88.50	\$116.00	-
5	3.74	\$205.00	\$274.00	-
6	6.77	\$204.50	\$274.00	-
8	12.34	\$389.50	\$516.00	-
10	21.62	\$818.50	\$1,065.50	-
12	33.72	\$1,337.50	\$1,702.50	-
14*	40.00	\$2,159.00	\$2,471.00	-
16*	45.00	\$2,442.50	\$2,917.00	-
18*	58.00	\$2,827.00	\$3,341.00	-
20*	79.00	\$3,210.00	\$3,834.50	-
24*	100.00	\$4,371.00	\$5,055.00	-

*Machined dome cap. Fig. 7074T ½", ¾", and 1" tap options available. Also available in 304 and 316 Stainless Steel.

Concentric Reducer Fig. 7076
Groove by Thread (Gr x Thd)



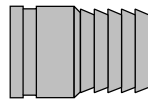
For listing/approval details contact your Gruklok Representative.



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.	
		PAINTED	GALV.		
1 ½	x 1*	.60	\$118.00	\$144.50	-
	x ¾*	1.00	\$118.00	\$144.50	-
2	x 1*	0.80	\$118.00	\$144.50	-
	x 1 ¼*	1.30	\$118.00	\$144.50	-
	x 1 ½*	1.30	\$118.00	\$144.50	-
2 ½	x 1*	1.00	\$159.00	\$183.00	-
	x 1 ¼*	1.00	\$166.50	\$205.00	-
	x 1 ½*	1.30	\$174.50	\$205.00	-
	x 2*	1.20	\$118.00	\$144.50	-
3	x ¾*	1.20	\$839.50	\$893.50	-
	x 1*	1.20	\$128.00	\$154.50	-
	x 1 ¼*	1.30	\$144.50	\$154.50	-
	x 1 ½*	1.30	\$144.50	\$173.00	-
	x 2*	1.30	\$144.50	\$173.00	-
	x 2 ½*	1.50	\$174.50	\$205.00	-
4	x 1*	2.20	\$165.00	\$200.00	-
	x 1 ¼*	2.20	\$856.00	\$878.00	-
	x 1 ½*	2.30	\$384.50	\$502.50	-
	x 2*	2.40	\$175.50	\$210.00	-
	x 2 ½*	2.30	\$176.50	\$216.00	-
5	x 3*	2.60	\$215.50	\$254.50	-
	x 4*	4.50	\$1,216.00	\$1,322.00	-
	x 1*	6.00	\$333.00	\$409.00	-
6	x 1 ¼*	6.00	\$310.00	\$423.50	-
	x 1 ½*	6.10	\$310.00	\$423.50	-
	x 2*	6.00	\$333.00	\$409.00	-
	x 3*	6.00	\$333.00	\$409.00	-
	x 4*	5.90	\$1,996.00	\$2,210.50	-

*Fabricated Steel
Reducer sizes not shown, will be priced on application.

Hose Nipple Fig. 7086
Groove by Hose (Gr x Hose)



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.40	\$192.00	\$228.50	-
1 ¼	0.70	\$192.00	\$228.50	-
1 ½	0.80	\$192.00	\$228.50	-
2	1.30	\$192.00	\$228.50	-
2 ½	2.10	\$192.00	\$228.50	-
3	3.30	\$276.50	\$332.50	-
4	5.50	\$478.00	\$575.00	-
5	8.10	\$721.50	\$899.00	-
6	13.20	\$857.00	\$1,087.00	-
8	24.00	\$1,778.00	\$2,385.50	-
10	29.00	\$1,746.50	\$2,446.50	-
12	46.00	\$2,062.00	\$2,727.00	-

Gruvring Fig. 7022



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
30	250.00	\$5,317.00	\$6,380.00	-
36	290.00	\$6,380.00	\$7,656.00	-
42	345.00	\$8,209.50	\$9,851.00	-
48	580.00	\$9,102.00	\$10,923.00	-
54	650.00	\$11,909.50	\$14,291.00	-
60	750.00	\$15,482.00	\$18,578.50	-

Eccentric Reducer Fig. 7073 and Figure 7097



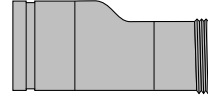
For listing/approval details contact your Gruklok Representative.

Fig. 7073
GR x GR



(Fabricated)

Fig. 7097
GR x THD



(Fabricated)

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1 1/4 x 1	1.50	\$500.00	\$625.00	-
x 3/4	1.60	\$555.00	\$637.00	-
1 1/2 x 1	1.70	\$478.00	\$559.50	-
x 1 1/4	4.50	\$467.50	\$584.00	-
x 3/4	2.10	\$1,060.50	\$1,247.00	-
x 1	2.20	\$526.50	\$591.00	-
x 1 1/4	2.40	\$575.00	\$711.50	-
x 1 1/2	2.50	\$118.00	\$139.50	-
x 1	3.20	\$1,240.00	\$1,373.00	-
x 1 1/4	3.40	\$574.50	\$656.00	-
x 1 1/2	3.60	\$574.50	\$656.00	-
x 2	4.00	\$235.00	\$319.00	-
x 1	4.00	\$1,330.50	\$1,463.00	-
x 1 1/4	4.30	\$1,205.00	\$1,380.00	-
x 1 1/2	4.50	\$661.50	\$774.50	-
x 2	4.80	\$267.50	\$365.50	-
x 2 1/2	5.60	\$267.50	\$374.00	-
3 1/2 x 3	6.60	\$1,461.00	\$1,830.50	-
x 1	5.90	\$2,692.00	\$3,002.00	-
x 1 1/2	6.40	\$1,629.00	\$1,758.50	-
x 2	6.70	\$327.00	\$456.00	-
x 2 1/2	7.30	\$327.00	\$456.00	-
x 3	7.90	\$327.00	\$456.00	-
x 2	9.30	\$1,795.50	\$2,182.00	-
x 2 1/2	9.90	\$1,531.00	\$1,906.00	-
x 3	10.70	\$1,479.50	\$1,648.50	-
x 4	11.90	\$442.50	\$625.00	-
x 1	12.00	\$2,788.00	\$3,028.00	-
x 2	12.20	\$2,543.50	\$2,769.50	-
x 2 1/2	12.80	\$3,028.00	\$3,296.00	-
x 3	13.60	\$588.50	\$825.00	-
x 4	14.90	\$516.00	\$758.00	-
x 5	16.20	\$618.50	\$876.50	-

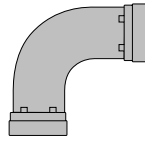
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
x 3	17.90	\$2,954.00	\$3,217.50	-
8 x 4	19.70	\$2,583.00	\$2,947.50	-
x 5	21.40	\$2,583.00	\$2,947.50	-
x 6	23.20	\$1,041.00	\$1,416.50	-
x 4	29.70	\$4,735.50	\$5,469.00	-
10 x 5	31.70	\$4,460.50	\$5,055.50	-
x 6	34.00	\$3,364.50	\$3,841.00	-
x 8	34.40	\$2,848.50	\$3,411.50	-
x 6	45.20	\$4,493.50	\$5,213.00	-
12 x 8	47.70	\$4,380.00	\$5,047.00	-
x 10	52.00	\$3,777.00	\$4,478.00	-
x 6	78.00	\$8,483.00	\$10,096.00	-
14 x 8	80.00	\$6,424.00	\$7,330.50	-
x 10	84.00	\$5,875.50	\$6,426.00	-
x 12	88.00	\$5,707.00	\$6,242.00	-
x 8	91.00	\$9,369.50	\$13,678.50	-
16 x 10	96.00	\$8,656.50	\$12,663.00	-
x 12	99.00	\$8,514.00	\$9,312.50	-
x 14	104.00	\$8,334.00	\$10,078.00	-
x 10	110.00	\$11,774.50	\$17,190.00	-
18 x 12	113.00	\$11,056.00	\$12,714.50	-
x 14	117.00	\$10,045.50	\$12,149.50	-
x 16	121.00	\$10,045.50	\$12,677.00	-
x 10	145.00	\$19,990.50	\$23,947.50	-
20 x 12	149.00	\$11,477.00	\$17,207.50	-
x 14	152.00	\$11,792.50	\$16,916.00	-
x 16	156.00	\$11,387.50	\$13,773.00	-
x 18	160.00	\$11,387.50	\$14,371.50	-
x 12	174.00	\$28,641.00	\$35,800.50	-
24 x 14	184.00	\$19,139.50	\$23,924.50	-
x 16	189.00	\$19,139.50	\$23,924.50	-
x 18	194.00	\$18,052.00	\$21,283.50	-
x 20	199.00	\$18,268.00	\$22,560.50	-

All fabricated steel. Reducer sizes not shown will be priced on application. Fig. 7073 is also available in 304 and 316 Stainless Steel.

90° Long Radius Elbows
Fig. 7050 LR (1¹/₂"D)



For listing/approval details contact your Gruvlok Representative.



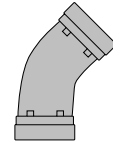
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.09	\$219.00	\$286.50	-
1 ¼	1.30	\$219.00	\$286.50	-
1 ½	1.70	\$219.00	\$286.50	-
2	2.50	\$219.00	\$286.50	-
2 ½	4.90	\$273.50	\$314.50	-
3	6.50	\$219.00	\$286.50	-
3 ½	9.70	\$368.50	\$402.50	-
4	11.50	\$325.00	\$434.00	-
5	20.90	\$1,645.00	\$1,885.00	-
6	29.10	\$942.00	\$1,236.50	-
8	59.20	\$2,249.50	\$2,875.50	-
10	104.00	\$4,657.00	\$5,612.50	-
12	147.00	\$4,705.50	\$6,243.50	-
14	169.00	\$3,254.50	\$4,222.50	-
16	222.00	\$4,225.00	\$5,464.50	-
18	280.00	\$5,363.00	\$6,684.00	-
20	344.00	\$7,068.00	\$8,770.50	-
24	490.00	\$10,235.50	\$12,742.00	-

All fabricated steel fittings.

45° Long Radius Elbows
Fig. 7051 LR (1¹/₂"D)



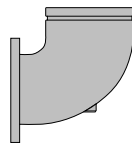
For listing/approval details contact your Gruvlok Representative.



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.70	\$190.00	\$240.50	-
1 ¼	1.00	\$190.00	\$240.50	-
1 ½	1.20	\$190.00	\$240.50	-
2	1.70	\$190.00	\$240.50	-
2 ½	2.90	\$606.00	\$681.00	-
3	4.30	\$190.00	\$240.50	-
3 ½	5.00	\$402.50	\$368.50	-
4	7.20	\$231.00	\$306.50	-
5	12.20	\$1,528.00	\$1,677.00	-
6	17.40	\$676.00	\$866.00	-
8	34.00	\$1,174.50	\$1,526.00	-
10	57.40	\$3,493.50	\$3,983.50	-
12	82.60	\$4,044.50	\$4,965.50	-
14	92.00	\$2,437.00	\$3,119.50	-
16	117.00	\$2,742.50	\$3,404.50	-
18	146.00	\$3,215.00	\$3,940.50	-
20	179.00	\$4,222.50	\$5,190.50	-
24	255.00	\$6,413.50	\$7,901.00	-

All fabricated steel fittings.

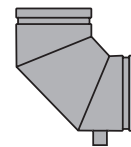
Reducing Base Support Elbows
Fig. 7050RF Grooved x Flanged (G x F)



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		BLACK		
5 x 4	33.00	\$1,894.00		-
6 x 4	38.50	\$1,738.50		-
6 x 5	45.40	\$1,968.50		-
8 x 5	65.50	\$2,790.50		-
8 x 6	73.00	\$2,642.50		-
10 x 6	100.00	\$4,178.50		-
10 x 8	127.00	\$3,957.00		-
12 x 8	155.00	\$6,819.00		-
12 x 10	186.00	\$6,819.00		-

All fabricated steel fittings.

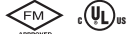
90° Drain Elbows
Fig. 7050DR



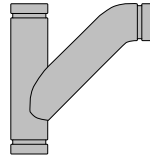
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1 ¼	1.50	\$225.50	\$289.50	-
1 ½	1.75	\$225.50	\$289.50	-
2	2.76	\$225.50	\$289.50	-
2 ½	4.33	\$225.50	\$289.50	-
3	5.60	\$288.00	\$343.50	-
4	8.80	\$292.50	\$396.50	-
5	13.00	\$977.50	\$1,109.00	-
6	18.77	\$511.50	\$728.00	-
8	32.64	\$993.50	\$1,174.00	-

All fabricated steel fittings.
10" and 12" available. Contact your Anvil representative for pricing.

Tee WYE Fig. 7066



For listing/approval details contact your Gruvlok Representative.



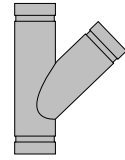
NOMINAL PIPE SIZE (INCHES)	LENGTH (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
2 x 2	x 2	6.40	\$999.00	\$1,189.50	-
2½ x 2½	x 2½	11.50	\$999.00	\$1,189.50	-
3 x 3	x 3	16.50	\$1,145.50	\$1,382.00	-
3½ x 3½	x 3½	22.00	\$1,557.50	\$2,006.00	-
4 x 4	x 3	23.00	\$1,379.50	\$1,669.50	-
	x 4	26.00	\$1,589.50	\$1,932.50	-
5 x 5	x 3	32.00	\$1,996.50	\$2,340.00	-
	x 4	35.00	\$2,300.50	\$2,569.00	-
	x 5	40.00	\$3,380.50	\$4,129.00	-
6 x 6	x 3	50.00	\$1,635.00	\$2,111.00	-
	x 4	55.00	\$1,992.50	\$2,490.00	-
	x 5	58.00	\$2,871.50	\$3,784.00	-
	x 6	60.50	\$3,030.50	\$3,747.50	-
8 x 8	x 3	100.00	\$1,947.00	\$2,827.50	-
	x 4	110.00	\$2,319.50	\$3,196.50	-
	x 5	111.00	\$3,069.50	\$4,037.50	-
	x 6	112.00	\$3,347.50	\$4,377.50	-
10 x 10	x 3	130.00	\$2,582.50	\$3,580.00	-
	x 4	135.00	\$2,832.00	\$3,888.50	-
	x 5	140.00	\$3,910.00	\$4,743.00	-
	x 6	145.00	\$3,756.00	\$4,982.50	-
12 x 12	x 8	150.00	\$4,872.50	\$6,268.50	-
	x 10	190.00	\$6,363.50	\$8,159.00	-
12 x 12	x 2	240.00	\$8,773.00	\$11,139.00	-

Gruvlok Tee Wyes and Reducing Tee Wye's are fabricated steel.

Lateral Fig. 7069



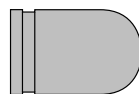
For listing/approval details contact your Gruvlok Representative.



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	1.50	\$605.00	\$790.00	-
1¼	2.50	\$575.00	\$790.00	-
1½	3.50	\$605.00	\$790.00	-
2	4.50	\$575.00	\$704.00	-
2½	10.00	\$575.00	\$704.00	-
3	11.00	\$635.00	\$799.50	-
3½	14.00	\$884.00	\$1,184.50	-
4	18.30	\$976.00	\$1,216.00	-
5	30.00	\$1,425.00	\$1,789.00	-
6	46.60	\$2,293.50	\$2,754.50	-
8	82.80	\$3,300.00	\$3,999.50	-
10	127.00	\$4,483.50	\$5,200.50	-
12	165.00	\$5,419.50	\$6,867.00	-
14	215.00	\$6,171.00	\$7,917.50	-
16	345.00	\$7,708.50	\$9,901.00	-
18	425.00	\$8,616.50	\$11,200.00	-
20	517.00	\$13,068.50	\$16,559.00	-
24	940.00	\$20,305.00	\$23,660.50	-

Gruvlok Laterals are fabricated steel.

Bullhead Plug Fig. 7075



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH BLACK	BOX QTY.
2	2.50	\$293.00	-
2½	3.10	\$293.00	-
3	4.40	\$428.00	-
4	7.40	\$551.00	-
5*	12.50	\$1,198.00	-
6	18.50	\$1,291.50	-

Galvanized and other sizes priced on application. Fabricated steel.

Female Thread Adapter Fig. 7087



NOMINAL PIPE SIZE (INCHES)	END TO END LENGTH (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
1	2 ¼	0.70	\$532.50	\$571.00	-
1¼	2 ⅝	1.40	\$281.50	\$315.50	-
1½	2 ⅝	1.50	\$364.50	\$388.50	-
2	2 ½	1.60	\$173.00	\$202.50	-
2½	2 ¾	1.60	\$173.00	\$202.50	-
3	2 ¾	2.50	\$200.50	\$244.00	-
4	3 ¼	4.50	\$305.50	\$383.50	-

All fabricated steel fittings.

Grooved-End Couplings

Fittings

Valves and Accessories

Spare Parts

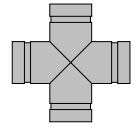
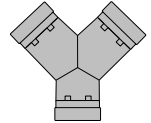
Plain-End

Copper Method

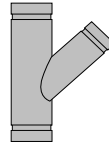
Tools

Steel Cross Fig. 7068 & True Y Fig. 7071

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	STEEL CROSS			TRUE Y			
		PRICE EACH		BOX QTY.	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.			PAINTED	GALV.	
1	1.30	\$360.50	\$415.50	-	1.30	\$551.50	\$733.00	-
1 ¼	2.10	\$433.00	\$504.00	-	2.10	\$551.50	\$733.50	-
1 ½	2.50	\$466.00	\$540.50	-	2.50	\$551.50	\$656.00	-
2	2.90	\$266.50	\$317.50	-	2.90	\$551.50	\$656.00	-
2 ½	5.20	\$266.50	\$317.50	-	5.20	\$551.50	\$656.00	-
3	7.50	\$473.50	\$579.50	-	7.50	\$659.00	\$783.50	-
3 ½	9.80	\$951.00	\$1,133.50	-	9.80	\$742.00	\$1,016.00	-
4	12.20	\$784.50	\$965.50	-	12.20	\$863.00	\$1,037.00	-
5	17.60	\$1,599.00	\$1,926.00	-	17.60	\$1,234.50	\$1,481.50	-
6	28.30	\$2,051.00	\$2,489.50	-	28.30	\$1,523.50	\$1,855.50	-
8	48.00	\$2,702.00	\$3,342.50	-	48.00	\$2,193.50	\$2,695.50	-
10	70.00	\$4,431.50	\$5,482.00	-	70.00	\$3,642.00	\$4,461.00	-
12	110.00	\$6,395.00	\$7,966.50	-	110.00	\$4,022.50	\$5,088.00	-
14	140.00	\$5,460.00	\$7,471.00	-	140.00	\$3,773.50	\$4,709.50	-
16	170.00	\$7,871.00	\$9,085.50	-	170.00	\$5,243.00	\$6,261.50	-
18	260.00	\$9,601.00	\$11,094.50	-	260.00	\$6,113.50	\$7,464.00	-
20	320.00	\$11,458.00	\$16,472.50	-	320.00	\$8,180.50	\$10,124.00	-
24	585.00	\$16,644.50	\$23,230.50	-	585.00	\$14,586.50	\$15,371.50	-


Steel Cross
Fig. 7068
 (Fabricated)

True Y
Fig. 7071
 (Fabricated)


For listing/approval details contact your Gruvlok Representative.

Reducing Lateral -- Fig. 7070


(Fabricated)

NOMINAL PIPE SIZE (INCHES)	LENGTH (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
3 x 3	x 2	9.80	\$498.00	\$621.00	-
	x 2 ½	11.50	\$498.00	\$706.00	-
4 x 4	x 2	15.50	\$976.00	\$1,162.50	-
	x 2 ½	17.00	\$976.00	\$1,214.00	-
5 x 5	x 3	18.50	\$976.00	\$1,214.00	-
	x 2	22.50	\$1,425.00	\$1,959.00	-
	x 3	26.50	\$1,425.00	\$1,767.00	-
6 x 6	x 4	30.50	\$1,425.00	\$1,795.00	-
	x 2	30.55	\$1,839.00	\$2,300.50	-
	x 3	37.00	\$1,839.00	\$2,300.50	-
8 x 8	x 4	40.00	\$1,839.00	\$2,317.00	-
	x 5	45.00	\$1,839.00	\$2,341.50	-
	x 4	59.60	\$2,653.00	\$3,367.00	-
10 x 10	x 5	68.00	\$2,653.00	\$3,397.00	-
	x 6	75.00	\$2,653.00	\$3,438.00	-
	x 4	83.00	\$2,903.00	\$3,813.50	-
12 x 12	x 5	100.00	\$3,440.50	\$4,224.00	-
	x 6	105.00	\$3,184.00	\$4,068.00	-
	x 8	116.00	\$3,243.50	\$4,328.50	-

NOMINAL PIPE SIZE (INCHES)	LENGTH (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
12 x 12	x 4	116.00	\$4,068.00	\$5,402.50	-
	x 5	137.00	\$3,763.50	\$5,402.50	-
	x 6	140.00	\$3,763.50	\$5,364.50	-
	x 8	147.00	\$3,811.50	\$5,148.50	-
	x 10	168.00	\$3,862.00	\$5,317.00	-
14 x 14	x 4	173.00	\$2,726.50	\$4,101.00	-
	x 6	185.00	\$2,927.00	\$4,376.00	-
	x 8	195.00	\$3,148.50	\$4,950.50	-
	x 10	223.00	\$3,989.50	\$5,228.50	-
16 x 16	x 12	240.00	\$4,049.50	\$5,802.50	-
	x 6	235.00	\$4,242.50	\$6,035.50	-
	x 8	250.00	\$4,485.50	\$7,219.00	-
	x 10	263.00	\$5,234.50	\$7,143.00	-
	x 12	283.00	\$5,456.00	\$7,661.50	-
18 x 18	x 14	307.00	\$5,456.00	\$7,661.50	-
	x 6	275.00	\$5,456.00	\$7,661.50	-
	x 8	306.00	\$5,456.00	\$7,661.50	-
	x 10	321.00	\$7,699.50	\$11,604.00	-
20 x 20	x 12	333.00	\$6,064.00	\$8,571.00	-
	x 14	358.00	\$7,258.00	\$9,440.00	-
	x 16	382.00	\$8,164.50	\$10,546.00	-
	x 12	390.00	\$7,802.50	\$11,142.00	-
24 x 24	x 14	410.00	\$8,043.00	\$11,482.50	-
	x 16	440.00	\$9,487.50	\$13,187.50	-
24 x 24	x 16	725.00	\$18,008.50	\$23,189.00	-
	x 20	785.00	\$19,590.00	\$23,955.50	-

Grooved-End Couplings

Fittings

Valves and Accessories

Spare Parts

Plain-End

Copper Method

Tools

High Pressure Fittings

90° LR Elbow Fig. 7050EG



For listing/approval details contact your Gruvlok Representative.



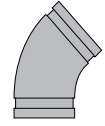
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	BOX QTY.
2	2.50	\$418.50	-
2½	4.20	\$579.50	-
3	6.00	\$418.50	-
4	11.00	\$586.00	-
6	27.20	\$2,143.50	-
*8	-	POA	-
*10	-	POA	-
*12	-	POA	-

*Contact your Anvil Representative for pricing.

45° LR Elbow Fig. 7051EG



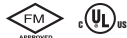
For listing/approval details contact your Gruvlok Representative.



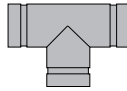
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	BOX QTY.
2	1.80	\$546.50	-
2½	2.90	\$546.50	-
3	4.30	\$546.50	-
4	7.50	\$724.50	-
6	16.50	\$1,166.00	-
*8	-	POA	-
*10	-	POA	-
*12	-	POA	-

*Contact your Anvil Representative for pricing.

Tee Fig. 7060EG



For listing/approval details contact your Gruvlok Representative.



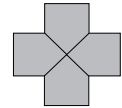
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	BOX QTY.
2	3.30	\$696.50	-
2½	5.10	\$878.00	-
3	9.30	\$943.50	-
4	15.90	\$1,077.00	-
6	38.50	\$2,268.00	-
*8	-	POA	-
*10	-	POA	-
*12	-	POA	-

*Contact your Anvil Representative for pricing.

Cross Fig. 7068EG



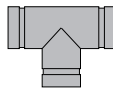
For listing/approval details contact your Gruvlok Representative.



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	BOX QTY.
2	3.90	POA	-
2½	6.80	POA	-
3	11.50	POA	-
4	19.30	POA	-
6	46.00	POA	-
8	-	POA	-
10	-	POA	-
12	-	POA	-

Contact your Anvil Representative for pricing.

Header Tee Fig. 7662EG



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH	QTY.
2	6.5	4.90	\$816.50	-
2	5.0	3.60	\$782.50	-

Valves for Grooved-End Pipe

Grooved End Butterfly Valve Series 7700

Valve with Nylon Coated Body (Grade "E" or Grade "T" Disc)



NOMINAL SIZE (INCHES)	(AN7721-3-"E") (AN7711-3-"T") 10 POSITION HANDLE WITH LATCH-LOCK MEMORY STOP	BOX QTY.	(AN7722-3-"E") (AN7712-3-"T") GEAR OPERATOR	BOX QTY.	GEAR OPERATOR WITH CHAINWHEEL
2	\$785.50	98	\$1,434.00	32	+
2½	\$967.00	98	\$1,614.50	32	+
3	\$1,008.50	98	\$1,656.50	32	+
4	\$1,205.00	98	\$1,853.50	32	+
5	\$2,145.50	48	\$2,794.00	24	+
6	\$2,266.00	48	\$2,886.50	24	+
8	\$2,947.00	8	\$3,567.50	8	+
10	-	-	\$4,732.00	6	+
12	-	-	\$5,246.00	4	+

+ Priced on Application. Contact your Anvil Representative for Engineering Assistance.

GRUVLOK BUTTERFLY VALVE SERIES 7700 (ORDERING INFORMATION)

	8"	A	N	77	2	1-	3	Special
	Size	Body Style	Body Coating	Series	Disc Coating	Operator	Stem	
Sample Part Number 8" AN7721-3	2"-12"	A	N —Nylon	77-77XX	1 —Nitrile (Grade T) 2 —EPDM (Grade E)	0 —None 1 —10 Pos. L/Lock 2 —Gear Operator D —Infinite Pos. w/ Memory Stop 4 —Short 10 Pos. L/L	3 —416 S.S.	SF —Silicone Free
→								

Gruvlok[®] Butterfly Valve Fig. 8000GR

SERIES 8000GR BUTTERFLY VALVES (Ordering Information)

SIZE: 14"-24"

18" G C - 8 2 8 2 - 6

Valve Size	Body Style	Body Material	Series	Seat Material	Disc Material	Operator	Stem
14"-24"	G - Grooved-End	C - Cast iron	8 - 8000	1 - Nitrile 2 - EPDM	0 - Nickel-Plated ductile iron 7 - 316 S.S. 8 - Bronze (Al-Brz)	0 - None 2 - Gear Operator 3 - Pneumatic 4 - Electric 5 - Spring Return Pneumatic 6 - Square Nut (with Gear Operator) 7 - Chain Wheel (with Gear)	6 - 416 S.S. with RTFE Bearing 7 - 316 S.S. with RTFE Bearing

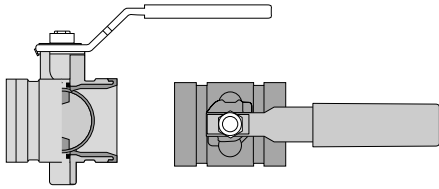
*Contact your Anvil Representative for Engineering Assistance



NOMINAL SIZE (INCHES)	APRX. WEIGHT (LBS.)			BOX QTY.
	VALVE ONLY	W/ GEAR OPERATOR	WITH GEAR OPERATOR	
14	354.00	378.00	\$7,227.00	-
16	428.00	452.00	\$9,886.00	-
18	524.00	548.00	\$12,167.00	-
20	704.00	728.00	\$16,463.50	-
24	1,097.00	1,097.00	\$20,963.50	-

Valves and Accessories

Grooved End Butterfly Valve, Series 7600



NOMINAL PIPE SIZE (INCHES)	TWO POSITION DETENT HANDLE APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	3.30	\$761.00	1
2½	6.40	\$964.00	1
3	6.80	\$1,090.50	1
4	7.50	\$1,199.50	1
5	26.10	\$2,288.50	1
6	17.10	\$2,419.50	1

Grooved End Butterfly Valve, Fig. 70G



DI Body with 316 Stainless Steel Disc

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	"E" OR "T" SEAL
		PRICE EACH
2	3.85	\$873.50
3	7.57	\$1,172.00
4	12.25	\$1,272.50
6	31.61	\$2,375.00

Gruvlok[®] Ball Valves Fig. 7500

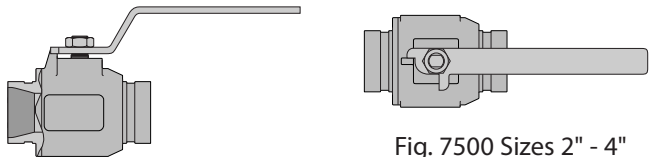


Fig. 7500 Sizes 2" - 4"

DI Body with 304 Stainless Steel Trim

(Example: 7542-2)

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	WITH TWO POSITION LOCKING HANDLE	BOX QTY.
2	7.72	\$485.50	-
3	18.38	\$1,708.00	-
4	33.20	\$2,642.00	-

DI Body with 316 Stainless Steel Trim

(Example: 7562-2)

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	WITH TWO POSITION LOCKING HANDLE	WITH MINING HANDLE (7562-M)
2	7.72	\$748.00	-
3	18.38	\$2,430.00	-
4	33.20	\$3,308.00	-
6	83.80	\$7,094.00	\$7,153.50

Note: Stainless Steel available. See Stainless Steel Price Sheet for listing price.

SERIES 7500 BALL VALVES (ORDERING INFORMATION)

Sample Part Number	4"	G	I -	75	4	2 -	2
4" GI-7512-2 →	Size	Configuration	Body/End Material	Series	Ball and Stem Material	Seat Material	Operator
	2" - 6"	G - 2 Way Grooved End	I - Ductile Iron ASTM A395	75 - 7500	4 - 304 Stainless Steel (2" - 4") 6 - 316 Stainless Steel	2 - RTFE / Fluoroelastomer	2 - 2 Position Locking Handle 3 - Bare Stem (6" only) M - Mining Handle

Gruvlok[®] Circuit Balancing Valves
Grooved End Straight GBV-G,
End Angle Fig. GBV-A, & Flanged Fig. GBV-F



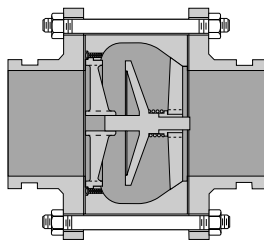
ITEM	APRX. WEIGHT EACH (LBS.)	GBV-G	GBV-A	GBV-F
2½	25.00	\$830.00	\$845.50	\$960.00
3	28.00	\$1,291.00	\$1,315.50	\$1,467.00
4	41.00	\$1,784.50	\$1,818.00	\$2,021.50
5	90.00	\$3,228.50	\$3,289.50	\$3,617.00
6	130.00	\$4,324.50	\$4,406.50	\$4,622.50
8	310.00	\$9,213.00	\$9,388.50	\$9,990.00
10	460.00	\$12,088.00	\$12,318.00	-
12	870.00	\$26,267.50	\$26,768.00	-

Grooved Check Valve, Fig. 90G



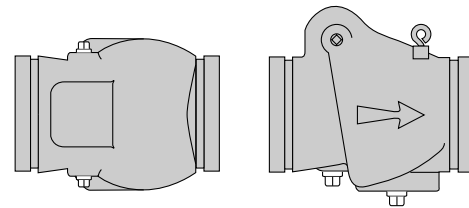
NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	"E" OR "T" SEAL
		PRICE EACH
2	11.35	\$532.00
2½	21.25	\$875.50
3	15.95	\$1,017.50
4	33.17	\$1,446.00

Silent Check Valve, Fig. 400G



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	LIST PRICE	BOX QTY.
2	12.00	\$1,405.00	-
2½	15.00	\$1,708.00	-
3	20.00	\$1,921.50	-
4	36.00	\$2,542.50	-
5	50.00	\$3,520.00	-
6	68.00	\$4,248.00	-
8	140.00	\$7,251.50	-
10	198.00	\$11,017.50	-

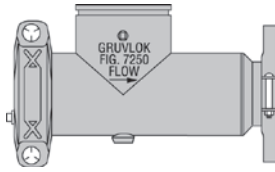
Gruvlok[®] End Check Valve, Fig. 7800



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	EPDM LIST PRICE	BUNA LIST PRICE
2	7.50	\$702.50	\$702.50
2½	10.50	\$732.50	-
3	11.50	\$865.00	\$865.00
4	13.50	\$913.50	\$913.50
5	19.00	\$1,517.00	-
6	33.50	\$1,799.00	\$1,799.00
8	59.00	\$2,457.00	\$2,457.00
10	130.00	\$6,574.50	-
12	183.00	\$7,790.00	-

The series 7800 Gruvlok Check Valve comes standard with cast ductile iron body, stainless steel seat ring, hinge pin and closure spring. Clapper seat facing of grade "E" EPDM or grade "T" (buna) Elastomer. NPT plugs in the body accommodate valve drain-down.

Suction Diffuser Fig. 7250



NOMINAL PIPE SIZE (INCHES)	LENGTH (INCHES)	GROOVED END INLET X FLANGE ADAPTER OUT-LET	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	BOX QTY.
2½	x 2½	2½ x 2½	36.00	\$4,250.00	-
	x 2	3 x 2	36.00	\$3,541.50	-
3	x 2½	3 x 2½	36.00	\$2,547.00	-
	x 3	3 x 3	37.00	\$2,580.50	-
4	x 2	4 x 2	38.00	\$3,235.50	-
	x 2½	4 x 2½	38.00	\$2,797.00	-
	x 3	4 x 3	38.00	\$3,017.50	-
	x 4	4 x 4	72.00	\$3,495.00	-
5	x 4	5 x 4	BLANK	\$3,895.50	-
	x 5	5 x 5	75.00	\$4,091.50	-
6	x 3	6 x 3	72.00	\$5,022.00	-
	x 4	6 x 4	72.00	\$4,153.00	-
	x 5	6 x 5	74.00	\$4,966.00	-
8	x 6	6 x 6	133.00	\$5,157.00	-
	x 5	8 x 5	118.00	\$5,289.50	-
	x 6	8 x 6	118.00	\$5,577.50	-
10	x 8	8 x 8	190.00	\$9,596.50	-
	x 6	10 x 6	100.00	\$9,963.00	-
	x 8	10 x 8	203.00	\$10,827.00	-
12	x 10	10 x 10	192.00	\$13,045.00	-
	x 8	12 x 8	196.00	\$13,659.50	-
	x 10	12 x 10	196.00	\$15,441.50	-
14	x 12	12 x 12	382.00	\$21,475.50	-
	x 10	14 x 10	382.00	\$17,890.50	-
	x 12	14 x 12	382.00	\$19,985.00	-
16	x 14	14 x 14	467.00	\$19,984.50	-
	x 14	16 x 14	467.00	\$24,977.50	-

All fabricated steel.

The Fig. 7250 Gruvlok Suction Diffuser comes standard with type 304 stainless steel diffuser and pre-filter screen, ductile or malleable iron access cap and coupling with Grade "E" EPDM gasket, and plated bolts and nuts. NPT taps and plugs are provided in the body to accommodate drain and gauges.

Groove x Groove Connectors • Class 150 (AF-21-GG)



PIPE SIZE (INCHES)	ANVILFLEX AF-21-GG	ANVIL SF-21-GG	PRICE EACH	BOX QTY.
	END TO END (INCHES)	END TO END (INCHES)		
2	12	12	\$449.00	-
2½	12	14	\$543.50	-
3	12	14	\$620.50	-
4	14	16	\$798.00	-
5	16	17	\$1,247.00	-
6	16	18	\$1,377.00	-
8	16	20	\$2,631.50	-
10	20	24	\$4,547.50	-
12	20	25	\$6,419.00	-

2½ - 12" have different end to end dimensions.

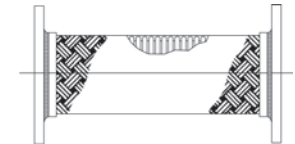
Groove x Flange Connectors • Class 150 (AF-21-GF)



PIPE SIZE (INCHES)	ANVILFLEX AF-21-GF	ANVIL SF-21-GF	PRICE EACH	BOX QTY.
	END TO END (INCHES)	END TO END (INCHES)		
2	12	12	\$478.00	-
2½	12	12	\$594.50	-
3	12	13	\$709.00	-
4	12	13	\$829.00	-
5	14	14	\$1,317.00	-
6	14	14	\$1,419.50	-
8	15	15	\$2,592.00	-
10	16	16	\$4,588.50	-
12	17	17	\$6,448.50	-

3" & 4" have different end to end dimensions.

Flange x Flange Connectors • Class 150 (AF-21-FF)

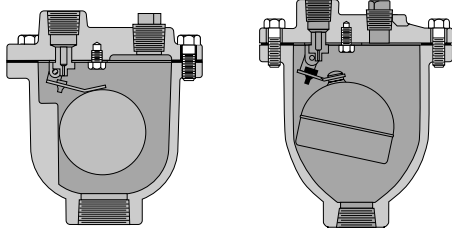


PIPE SIZE (INCHES)	ANVILFLEX AF-21-FF	ANVIL SF-21-FF	PRICE EACH	BOX QTY.
	END TO END (INCHES)	END TO END (INCHES)		
2	9	9	\$495.00	-
2½	9	9	\$606.50	-
3	9	9	\$699.50	-
4	9	9	\$850.50	-
5	11	11	\$1,304.00	-
6	11	11	\$1,486.50	-
8	12	12	\$3,113.00	-
10	13	13	\$4,571.00	-
12	14	14	\$6,560.50	-

Reducing and combination flex connectors available. Contact your Anvil Representative.

Grooved-End Couplings
Fittings
Valves and Accessories
Spare Parts
Plain-End
Copper Method
Tools

Gruvlok Air Vent GAV-15 & GAV-30



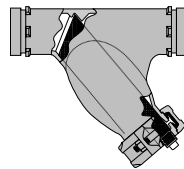
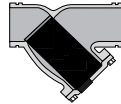
GAV-15

GAV-30

SIZE (INCHES)	PART NUMBER	APRX. WEIGHT EACH (LBS.)	INLET SIZE (INCHES)	PRICE EACH PAINTED	BOX QTY.
½	GAV-15	5.50	½	\$587.00	-
¾	GAV-15	5.50	¾	\$587.00	-
1	GAV-15	5.50	1	\$587.00	-
½	GAV-30	8.00	½	\$889.50	-
¾	GAV-30	8.00	¾	\$889.50	-

Fig. 758G Grooved-End "WYE" Strainer

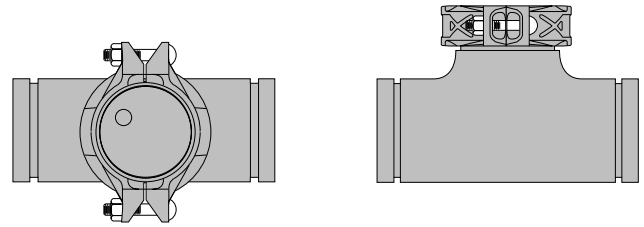
NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	LIST PRICES		QTY.
		PAINTED	GALV.	
2	12.00	\$1,831.00	\$2,046.50	-
2½	18.00	\$1,922.50	\$2,179.00	-
3	23.00	\$2,159.50	\$2,482.50	-
4	42.00	\$2,444.50	\$2,890.00	-
5	80.00	\$3,538.50	\$4,216.50	-
6	112.00	\$3,841.00	\$4,726.00	-
8	205.00	\$5,886.50	\$7,369.00	-
10	277.00	\$9,461.00	\$11,878.50	-
12	470.00	\$16,526.50	\$20,084.50	-



**Grooved-End "WYE" Strainer
Fig. 768G**

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH PAINTED	BOX QTY.
2	10.00	\$1,743.50	-
2½	13.99	\$1,831.50	-
3	20.73	\$2,056.50	-
4	33.46	\$2,328.00	-
5	46.00	POA	-
6	72.40	\$3,656.00	-
8	162.15	\$5,603.50	-
10	238.71	\$9,005.00	-
12	360.58	\$15,725.50	-

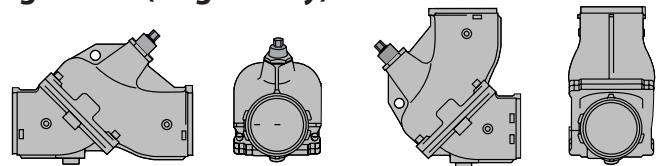
Grooved-End Strainer Fig. 7260



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
2	6.00	\$1,722.00	\$2,019.00	-
2½	8.00	\$1,809.50	\$2,132.00	-
3	13.00	\$2,030.50	\$2,431.00	-
4	22.28	\$2,298.00	\$2,815.50	-
5	30.00	\$3,328.00	\$3,984.50	-
6	44.82	\$3,610.50	\$4,402.00	-
8	99.00	\$5,534.00	\$6,804.50	-
10	136.00	\$8,123.50	\$10,028.50	-
12	191.00	\$10,458.00	\$12,877.50	-
14	300.00	\$32,747.50	POA	-
16	350.00	\$40,701.00	POA	-
18	400.00	\$53,530.50	POA	-

The Fig. 7260 Gruvlok Strainer comes standard with type 304 stainless steel strainer screen, ductile iron access cap and coupling with Grade "E" EPDM gasket, and plated bolts and nuts. An NPT tap and plugs are provided in the access cap to accommodate a drain or blow-down valve. Additional sizes available, contact your Anvil Representative for engineering assistance.

**Gruvlok Tri-Service Valve
Fig. FTV-S (Straight) or
Fig. FTV-A (Angle Body)**



FTV-S (Straight)

FTV-A (Angle)

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2½	24.00	\$4,188.00	-
3	28.00	\$4,556.00	-
4	41.00	\$6,244.00	-
5	81.00	\$6,834.00	-
6	156.00	\$10,229.50	-
8	300.00	\$15,186.00	-
10	392.00	\$25,082.00	-
12	496.00	\$35,199.50	-

Clamp-T[®] Outlets

Mechanical Tee Product Fig. 7045

Clamp-T[®] Female Threaded Outlet

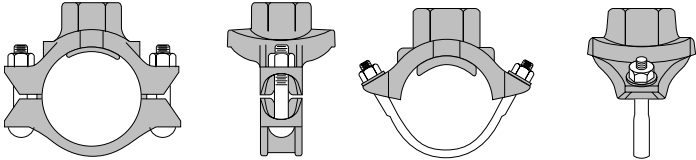


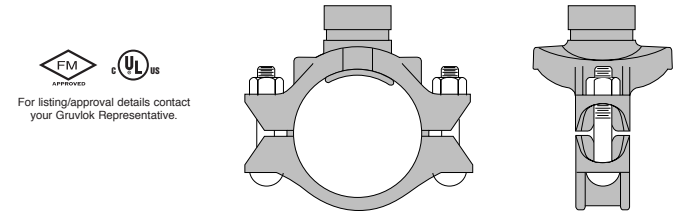
Fig. 7045 (U-Bolt)



NOMINAL PIPE SIZE RUN (INCHES)	OUTLET (INCHES)	APRX. WEIGHT EACH (LBS.)	COMPLETE CLAMP-T FEMALE THREADED OUTLET E OR T GASKET PRICE EACH			*BOLT AND NUT SIZE (INCHES)
			PAINTED	QTY.	GALV.	
8	x 2***	11.36	\$349.50	-	\$441.00	½ U-Bolt
	x 2½	11.13	\$349.50	-	\$441.00	½ U-Bolt
	x 3	12.40	\$369.00	-	\$468.00	½ U-Bolt
	x 4	16.00	\$380.00	-	\$490.50	½ U-Bolt

Mechanical Tee Product Fig. 7046

Clamp-T[®] Grooved Outlet



NOMINAL PIPE SIZE RUN (INCHES)	OUTLET (INCHES)	APRX. WEIGHT EACH (LBS.)	COMPLETE CLAMP-T GROOVED BRANCH* E OR T GASKET PRICE EACH			*BOLT AND NUT SIZE (INCHES)
			PAINTED	QTY.	GALV.	
2½**	x 1¼	2.50	\$127.50	-	\$155.50	½ U-Bolt
	x 1½	2.09	\$127.50	-	\$155.50	½ U-Bolt
3	x 1¼	3.80	\$132.50	-	\$165.50	½ x 2¾
	x 1½	3.90	\$132.50	-	\$165.50	½ x 2¾
4	x 2	4.12	\$152.50	-	\$189.00	½ x 2¾
	x 1¼	4.41	\$154.50	-	\$182.00	½ x 2¾
	x 1½	4.23	\$160.00	-	\$202.00	½ x 2¾
	x 2	4.60	\$160.00	-	\$203.50	½ x 2¾
5	x 2½	4.68	\$167.00	-	\$216.50	½ x 2¾
	x 3	6.75	\$178.00	-	\$228.50	½ x 3½
	x 1¼	5.70	\$192.50	-	\$267.50	⅝ x 3¼
	x 1½	5.30	\$195.50	-	\$256.50	⅝ x 3¼
6	x 2	6.40	\$195.50	-	\$248.00	⅝ x 3¼
	x 2½	6.80	\$206.00	-	\$272.50	⅝ x 3¼
	x 3	8.40	\$219.50	-	\$282.00	⅝ x 3¼
	x 1¼	7.66	\$201.00	-	\$256.50	⅝ x 4¼
8	x 1½	7.17	\$201.00	-	\$256.50	⅝ x 4¼
	x 2	7.13	\$201.00	-	\$256.50	⅝ x 4¼
	x 2½	7.85	\$219.50	-	\$279.00	⅝ x 4¼
	x 3	8.37	\$229.00	-	\$295.00	⅝ x 4¼
8	x 4	10.11	\$254.00	-	\$330.50	⅝ x 4¼
	x 2	11.00	\$349.50	-	\$459.50	¾ x 4¼
	x 2½	10.58	\$349.50	-	\$441.00	¾ x 4½
	x 3	12.20	\$369.00	-	\$468.00	¾ x 4½
8	x 4	13.20	\$380.00	-	\$490.50	¾ x 4½

NOMINAL PIPE SIZE RUN (INCHES)	OUTLET (INCHES)	APRX. WEIGHT EACH (LBS.)	COMPLETE CLAMP-T FEMALE THREADED OUTLET E OR T GASKET PRICE EACH			*BOLT AND NUT SIZE (INCHES)
			PAINTED	QTY.	GALV.	
2	x ½**	2.30	\$90.50	-	\$114.50	½ U-Bolt
	x ¾**	2.20	\$90.50	-	\$114.50	½ U-Bolt
	x 1**	2.07	\$90.50	-	\$114.50	½ U-Bolt
	x 1¼**	2.80	\$105.00	-	\$129.50	½ U-Bolt
	x 1½**	2.56	\$105.00	-	\$130.50	½ U-Bolt
2½	x ½**	2.60	\$90.50	-	\$114.50	½ U-Bolt
	x ¾**	2.50	\$90.50	-	\$114.50	½ U-Bolt
	x 1**	1.81	\$90.50	-	\$114.50	½ U-Bolt
	x 1¼**	2.32	\$127.50	-	\$155.50	½ U-Bolt
	x 1½**	2.14	\$127.50	-	\$155.50	½ U-Bolt
3	x ½**	2.79	\$105.00	-	\$127.50	½ U-Bolt
	x ¾**	2.75	\$105.00	-	\$127.50	½ U-Bolt
	x 1**	2.51	\$105.00	-	\$127.50	½ U-Bolt
	x 1¼	4.04	\$132.50	-	\$165.50	½ U-Bolt
	x 1½	3.75	\$132.50	-	\$165.50	½ U-Bolt
	x 2	4.04	\$152.50	-	\$189.00	½ U-Bolt
4	x ½**	3.21	\$132.00	-	\$157.00	½ U-Bolt
	x ¾**	3.17	\$132.00	-	\$157.00	½ U-Bolt
	x 1**	3.03	\$132.00	-	\$157.00	½ U-Bolt
	x 1¼	4.44	\$154.50	-	\$182.00	½ U-Bolt
	x 1½	4.40	\$160.00	-	\$202.00	½ U-Bolt
	x 2	4.67	\$160.00	-	\$203.50	½ U-Bolt
	x 2½	5.15	\$167.00	-	\$216.50	½ U-Bolt
5	x 3	7.09	\$178.00	-	\$228.50	½ U-Bolt
	x 1¼	6.34	\$164.00	-	\$267.00	½ U-Bolt
	x 1½	6.20	\$195.50	-	\$248.00	½ U-Bolt
	x 2	6.61	\$195.50	-	\$248.00	½ U-Bolt
6	x 2½	7.24	\$206.00	-	\$263.00	½ U-Bolt
	x 3	8.50	\$219.50	-	\$282.00	½ U-Bolt
	x 1¼	7.04	\$167.50	-	\$277.50	½ U-Bolt
	x 1½	6.86	\$200.50	-	\$256.50	½ U-Bolt
6	x 2	7.31	\$201.00	-	\$256.50	½ U-Bolt
	x 2½	7.80	\$216.00	-	\$279.00	½ U-Bolt
	x 3	9.60	\$229.00	-	\$295.00	½ U-Bolt
	x 4	12.98	\$254.00	-	\$330.50	½ U-Bolt

Clamp T's are available with grooved or female threaded outlet with Grade E or Grade T gasket. Weights are approximate and subject to change.

*All bolts and nuts are of track head design and are zinc plated conforming to physical properties of ASTM B-633.

** Clamp-T supplied with U-Bolt lower housing.

*** Note: 8 x 2 is actually 8 x 2 1/2 bushed down.

Clamp T's are available with grooved Grade E or Grade T gasket.

Weights are approximate and subject to change.

*All bolts and nuts are of track head design and are zinc plated conforming to physical properties of ASTM B-633.

** Clamp-T supplied with U-Bolt lower housing.

Mechanical Tee Product
Clamp-T[®] Cross Fig. 7047, Fig. 7048 and Fig. 7049


For listing/approval details contact your Gruvlok Representative.

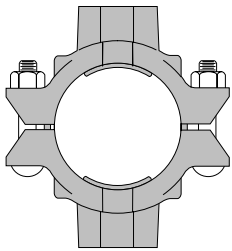


Fig. 7047 – Thread x Thread

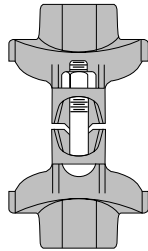


Fig. 7048 – Groove x Groove

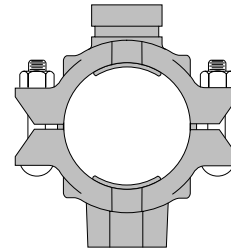
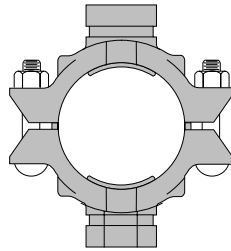


Fig. 7049 – Groove x Thread

Grooved-End Couplings

Fittings

Valves and Accessories

Spare Parts

Plain-End

Copper Method

Tools

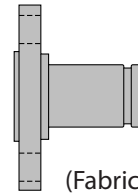
NOMINAL PIPE SIZE RUN (INCHES) A	OUTLET (INCHES) B	COMPLETE CLAMP-T CROSS WITH "E" OR "T" GASKET PRICE EACH		BOX QTY.
		PAINTED	GALV.	
2½	1 x 1*	\$143.50	\$183.00	-
	1 x 1¼*	\$196.00	\$253.50	-
	1 x 1½*	\$196.00	\$253.50	-
	1¼ x 1¼*	\$196.00	\$253.50	-
	1½ x 1¼*	\$196.00	\$253.50	-
	1½ x 1½*	\$196.00	\$210.00	-
3	1 x 1*	\$160.00	\$206.00	-
	1 x 1¼	\$196.00	\$196.00	-
	1 x 1½	\$196.00	\$244.50	-
	1 x 2	\$226.50	\$280.50	-
	1¼ x 1	\$196.00	\$244.00	-
	1¼ x 1¼	\$196.00	\$244.50	-
	1½ x 1¼	\$196.00	\$244.50	-
	1½ x 1½	\$196.00	\$244.50	-
	2 x 1¼	\$226.50	\$280.50	-
4	1 x 1	\$196.00	\$254.50	-
	1 x 1¼	\$238.50	\$300.50	-
	1 x 1½	\$254.50	\$299.00	-
	1 x 2	\$254.50	\$300.50	-
	1¼ x 1	\$238.50	\$300.50	-
	1¼ x 1¼	\$238.50	\$299.00	-
	1½ x 1¼	\$238.50	\$299.00	-
	1½ x 1½	\$238.50	\$299.00	-
	2 x 1¼	\$254.50	\$300.50	-
	2 x 1½	\$254.50	\$300.50	-
	2 x 2	\$254.50	\$301.50	-
	2½ x 2½	\$254.50	\$324.00	-
	3 x 1½	\$265.50	\$343.00	-
	3 x 3	\$265.50	\$343.00	-

NOMINAL PIPE SIZE RUN (INCHES) A	OUTLET (INCHES) B	COMPLETE CLAMP-T CROSS WITH "E" OR "T" GASKET PRICE EACH		BOX QTY.
		PAINTED	GALV.	
5	1½ x 1½	\$291.00	\$369.00	-
	2 x 1½	\$306.50	\$369.00	-
	2 x 2	\$291.00	\$369.00	-
	2½ x 1½	\$306.50	\$391.00	-
	2½ x 2	\$306.50	\$421.00	-
	2½ x 2½	\$306.50	\$391.00	-
6	3 x 1½	\$328.00	\$421.00	-
	3 x 2	\$328.00	\$421.00	-
	3 x 2½	\$328.00	\$421.00	-
	3 x 3	\$328.00	\$421.00	-
	1½ x 1½	\$298.00	\$383.50	-
	2 x 1½	\$298.00	\$383.50	-
8	2 x 2	\$310.50	\$414.00	-
	2½ x 2½	\$319.50	\$414.00	-
	3 x 2½	\$342.00	\$438.50	-
	3 x 3	\$342.00	\$438.50	-
	4 x 2½	\$378.00	\$490.50	-
	4 x 3	\$378.00	\$490.50	-
8	4 x 4	\$378.00	\$490.50	-
	2½ x 2½	\$523.00	\$659.50	-
	3 x 2½	\$550.00	\$699.00	-
	3 x 3	\$550.00	\$699.00	-
	4 x 2½	\$569.00	\$735.00	-
	4 x 3	\$569.00	\$735.00	-
4 x 4	\$569.00	\$735.00	-	

 *Available with Female Threaded outlet only.
 Always specify gasket grade when ordering.

Adapter Flanges

Flange Nipples, Fig. 7084 (150 lb) & Fig. 7085 (300 lb)



(Fabricated)

SIZE (INCHES)	END TO END (INCHES)	FIG. 7084 (150 LB) PRICE EACH		FIG. 7085 (300 LB) PRICE EACH		BOX QTY.
		PAINTED	GALV.	PAINTED	GALV.	
1	x 3	\$421.50	\$664.50	POA	POA	-
1 ¼	x 4	\$421.50	\$664.50	POA	POA	-
1 ½	x 4	\$406.50	\$639.00	\$467.00	POA	-
2	x 4	\$406.50	\$639.00	\$498.00	\$585.50	-
2 ½	x 4	\$810.00	\$954.00	\$498.00	\$585.50	-
3	x 4	\$829.50	\$985.50	\$691.00	\$874.00	-
3 ½	x 4	\$984.00	\$1,432.50	POA	POA	-
4	x 6	\$945.00	\$1,377.50	\$1,300.50	\$1,487.00	-
5	x 6	\$1,308.50	\$1,810.00	\$1,331.00	POA	-
6	x 6	\$1,331.50	\$1,837.00	\$1,331.00	\$2,009.00	-
8	x 6	\$1,648.00	\$2,452.00	\$2,721.50	\$3,236.00	-
10	x 8	\$2,488.50	\$3,729.50	\$3,372.50	\$4,293.50	-
12	x 8	\$3,406.00	\$4,917.50	\$5,062.00	\$9,254.00	-
14	x 8	\$5,828.50	\$6,482.50	POA	POA	-
16	x 8	\$6,945.00	\$8,062.00	POA	POA	-
18	x 8	\$7,688.00	\$8,369.50	POA	POA	-
20	x 8	\$8,065.00	\$8,726.00	POA	POA	-
24	x 8	\$8,443.50	\$9,084.50	POA	POA	-

Flange by concentric reducer configurations also available.
 Contact your Anvil Representative for more dimensions and weights or additional details.

Spare Parts

Flange Parts for Gruvlok Flange Fig. 7012

FLANGE SIZE (INCHES)	QTY. PER SET	MATING FLANGE BOLT AND NUT SIZE (INCHES)	PRICE PER SET PLATED	SEAL RING FIG. 7012	BOX QTY.
2	4	5/8 x 2 3/4	\$80.50	\$113.00	4
2 ½	4	5/8 x 2 3/4	\$80.50	\$119.50	4
3	4	5/8 x 2 3/4	\$80.50	\$139.50	4
4	8	5/8 x 2 3/4	\$158.50	\$162.00	8
5	8	3/4 x 2 7/8	\$171.50	\$195.50	8
6	8	3/4 x 3 1/8	\$171.50	\$223.50	8
8	8	3/4 x 3 1/4	\$171.50	\$282.00	8
10	12	7/8 x 3 1/2	\$384.00	\$390.50	12
12	12	7/8 x 3 3/4	\$384.00	\$569.50	12
14	12	1 x 4 1/4	\$638.50	\$621.00	12
16	16	1 x 4 1/4	\$852.00	\$1,102.50	16
18	16	1 1/8 x 4 3/4	\$1,279.00	\$1,175.00	16
20	20	1 1/8 x 4 3/4	\$1,636.50	\$1,161.50	20
24	20	1 1/4 x 5 1/2	\$2,037.00	\$1,948.50	20

Flange Parts for Gruvlok Flange Fig. 7013

FLANGE SIZE (INCHES)	QTY. PER SET	MATING FLANGE BOLT AND NUT SIZE (INCHES)	PRICE PER SET PLATED	SEAL RING FIG. 7013	BOX QTY.
2	8	5/8 x 3	\$80.50	\$113.00	8
2 ½	8	3/4 x 3 1/4	\$80.50	\$119.50	8
3	8	3/4 x 3 1/2	\$80.50	\$139.50	8
4	8	3/4 x 3 3/4	\$158.50	\$162.00	8
5	8	3/4 x 4 1/2	\$171.50	\$195.50	8
6	12	3/4 x 4 1/2	\$171.50	\$223.50	12
8	12	7/8 x 4 3/4	\$171.50	\$282.00	12
20	16	1 x 5	\$384.00	\$390.50	16
12	16	1 1/8 x 5 3/4	\$384.00	\$569.50	16

Note: items listed are non-cancellable and non-returnable

Flange Gaskets for Fig. 7012 & 7013 Gruvlok Flanges

FLANGE SIZE (INCHES)	STANDARD GASKETS GRADE "E" OR "T" GASKET ONLY	BOX QTY.
2	\$36.00	-
2½	\$42.00	-
3	\$45.50	-
4	\$59.00	-
5	\$71.00	-
6	\$79.50	-
8	\$106.50	-
10	\$135.00	-
12	\$157.00	-
14	\$193.50	-
16	\$214.00	-
18	\$312.00	-
20	\$337.50	-
24	\$374.00	-

Note: items listed are non-cancellable and non-returnable.

Plated Trackhead Bolts and Nuts for Couplings

BOLT AND NUT		
SIZE (INCHES)	PRICE EACH	BOX QTY.
¾ x 2¼	\$24.50	-
¾ x 2½	\$24.50	-
½ x 2¾	\$21.50	-
½ x 3	\$21.50	-
½ x 3½	\$26.50	-
⅝ x 2¾	\$25.00	-
⅝ x 3¼	\$25.00	-
⅝ x 3½	\$27.00	-
⅝ x 4¼	\$30.00	-
¾ x 4½	\$25.00	-
7/8 x 5	\$51.00	-
7/8 x 5½	\$59.00	-
7/8 x 6	\$59.00	-
1 x 5½	\$64.00	-
1 x 6	\$64.00	-
1 x 6½	\$67.50	-
1½ x 5½	\$87.00	-

Note: items listed are non-cancellable and non-returnable.

Standard Gaskets for Fig. 7005 & 7305 Couplings

NOMINAL SIZE (INCHES)	STANDARD GASKETS GRADE "E" OR "T" GASKET ONLY	BOX QTY.
2	\$55.00	-
2½	\$58.50	-
3	\$64.00	-
4	\$92.50	-
5	\$109.00	-
6	\$132.50	-
8	\$172.50	-
10	\$220.50	-
12	\$268.50	-

Fig. 7004EG Gasket (Use with 7004EG Housing)

NOMINAL SIZE (INCHES)	EG GASKET GASKET ONLY	BOX QTY.
2	\$75.50	-
2½	\$94.50	-
3	\$102.50	-
4	\$132.00	-
6	\$187.00	-
8	\$252.00	-
10	\$409.00	-
12	\$467.00	-

Note: items listed are non-cancellable and non-returnable.

Standard Gaskets

NOMINAL SIZE (INCHES)	GRADE "E" EPDM OR GRADE "T" NITRILE	FLUSH GAP GRADE "E"	GRADE "L" SILICONE	GRADE "O" FLUOROELASTOMER
1	\$39.50	\$73.50	\$137.50	\$457.00
1¼	\$41.50	\$78.00	\$197.00	\$438.50
1½	\$44.00	\$79.50	\$205.50	\$462.50
2	\$44.00	\$80.50	\$127.50	\$378.00
2½	\$52.00	\$98.50	\$148.00	\$428.00
3	\$55.50	\$98.50	\$159.00	\$472.00
4	\$70.50	\$132.00	\$231.00	\$773.50
5	\$89.50	\$232.00	\$453.50	\$829.00
6	\$97.00	\$238.00	\$496.00	\$1,015.00
8	\$132.00	\$246.00	\$554.50	\$1,162.50
10	\$165.00	\$317.00	\$721.00	\$1,514.00
12	\$192.50	\$376.50	\$850.50	\$2,240.50
14	\$286.00	\$424.00	-	-
16	\$393.50	POA	-	-
18	\$472.50	POA	-	-
20	\$727.50	POA	-	-
24	\$1,006.00	POA	-	-

Reducing Coupling Fig. 7010 Loose Gasket

NOMINAL PIPE SIZE (INCHES)	SPARE PARTS "E" OR "T" GASKET ONLY	BOX QTY.
2 x 1½	\$41.50	-
2½ x 2	\$53.50	-
3 x 2	\$61.00	-
3 x 2½	\$61.00	-
4 x 2	\$71.00	-
4 x 2½	\$71.50	-
4 x 3	\$73.50	-
5 x 4	\$85.50	-
6 x 4	\$97.50	-
6 x 5	\$106.50	-
8 x 6	\$118.00	-

Grooved-End Couplings

Fittings

Valves and Accessories

Spare Parts

Plain-End

Copper Method

Tools

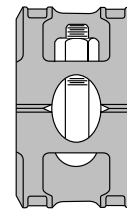
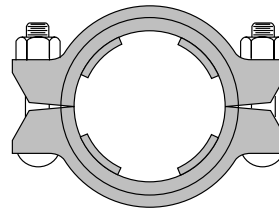
Fig. 7045 Clamp-T[®] Female Threaded Outlets (Gasket Only)
Fig. 7046 Clamp-T[®] Grooved Outlets (Gasket Only)
Gaskets Only

NOMINAL PIPE SIZE RUN (INCHES)	OUTLET (INCHES)	"E" OR "T" GASKET (GASKET ONLY) PRICE EACH	BOX QTY.
2-2½	x ½-1	\$22.00	
2-2½	x 1¼-1½	\$22.00	
3-4	x ½-1½	\$22.00	
3-8	x 2	\$22.00	
4-5	x 2½	\$25.00	
4-8	x 3	\$27.50	
5-6	x 1¼-1½	\$22.00	
6-8	x 2½	\$26.50	
6-8	x 4	\$36.50	

Roughneck™ Plain-End Products

Plain-End Coupling Roughneck™ Coupling Fig. 7005

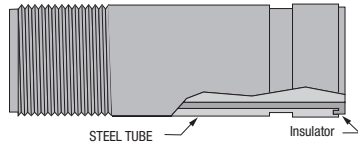
NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE W/"E" OR "T" GASKET PRICE EACH		BOX QTY.	PLATED BOLT AND NUT SIZE (INCHES)
			PAINTED	GALV.		
2	2.375	6.58	\$204.50	\$264.00	-	5/8 x 3¼
2½	2.875	7.35	\$204.50	\$264.00	-	5/8 x 3¼
3	3.500	10.56	\$299.00	\$390.50	-	¾ x 4½
4	4.500	13.97	\$345.00	\$457.50	-	¾ x 4½
5	5.563	23.75	\$490.50	\$651.50	-	7/8 x 5
6	6.625	28.00	\$598.50	\$811.50	-	1 x 6
8	8.625	36.80	\$1,054.50	\$1,410.50	-	7/8 x 5
10	10.750	40.00	\$1,369.00	\$1,838.00	-	1 x 6½
12	12.750	56.00	\$1,718.00	\$2,369.00	-	1 x 6½
14	14.000	88.00	\$2,358.50	\$3,061.00	-	1 x 6½
16	16.000	95.00	\$3,226.50	\$4,117.50	-	1 x 6½



For listing/approval details contact your Gruzlok Representative.

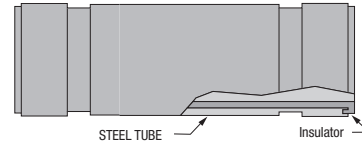
All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633. Weights are approximate and subject to change. Plain End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application.

DI-LOK[®] DI-Electric Nipple
Fig. 7088 (Gr. x Th.)



PIPE SIZE (INCHES)	NOMINAL LENGTH (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
1	4	0.46	\$86.50	25
1 ¼	4	0.74	\$114.50	10
1 ½	4	0.80	\$134.00	10
2	4	1.46	\$136.00	10
2 ½	6	3.10	\$184.00	6
3	6	4.46	\$329.50	6
4	6	6.10	\$440.50	6

DI-LOK[®] DI-Electric Nipple
Fig. 7089 (Gr. x Gr.)



PIPE SIZE (INCHES)	NOMINAL LENGTH (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	4	1.46	\$137.50	-
2 ½	6	3.10	\$187.50	-
3	6	4.46	\$339.00	-
4	6	6.10	\$454.00	-

DI-LOK[®] DI-Electric Nipple
Fig. 7090 (Th. x Th.)



PIPE SIZE (INCHES)	NOMINAL LENGTH (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
½	3	0.20	\$47.50	25
¾	3	0.28	\$47.50	25
1	4	0.65	\$71.50	25
1 ¼	4	0.80	\$99.00	10
1 ½	4	0.95	\$119.50	10
2	4	1.14	\$136.00	10
2 ½	6	1.60	\$184.00	6
3	6	2.00	\$329.50	6

DI-LOK[®] DI-Electric Fittings
Fig. 7091 (CTS x IPS)



PIPE SIZE (INCHES)	NOMINAL LENGTH (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	4	1.32	\$232.00	12
2 ½	6	2.85	\$259.00	6
3	6	4.27	\$397.00	6
4	6	5.62	\$796.50	4
6	6	9.66	\$919.50	2
8	6	20.00	\$1,560.00	1

Grooved-End Couplings

Fittings

Valves and Accessories

Spare Parts

Plain-End

Copper Method

Tools

Red-White Valves

Hydronic Hook-up Kits

The following components are used in hydronic hook-up kits.



MBV-9510

MBV-9510 Series Fixed Orifice Static Balancing Valves



MBV-9510AB

MBV-9510 Series Fixed Orifice Static Balancing Valves



ABV-9900 Series Automatic Balancing Valves

	MBV-T-9517	MBV-T-9517AB	MBV-S-9519	MBV-S-9519AB	ABV-T-9907	ABV-S-9909
1/2	\$101.50	\$140.00	\$101.50	\$140.00	\$257.50	\$257.50
3/4	\$101.50	\$148.50	\$101.50	\$148.50	\$291.00	\$291.00
1	\$146.00	\$162.50	\$140.00	\$162.50	\$326.00	\$326.00
1 1/4	\$193.50	\$217.00	\$184.00	\$217.00	\$603.00	\$603.00
1 1/2	\$226.00	\$256.00	\$217.50	\$256.00	\$687.50	\$687.50
2	\$289.50	\$325.50	\$275.50	\$325.50	\$1,615.50	\$1,615.50

Red-White Valve Hook-up Kits integrate the components required to connect piping to hydronic heating system or chiller system equipment. These kits are configured to the system designer's specifications.

Hydronic Hook-up Kit - Accessories

	92ST	92BPC	92UN	92HS		92UCMA MICRO UNION	MANOMETER	
				24"	36"			
1/2	\$59.50	\$39.50	\$30.50	1/2	\$49.00	\$57.00	A	\$15.50
3/4	\$72.00	\$47.00	\$41.00	3/4	\$86.00	\$103.50	B	\$17.00
1	\$86.50	\$62.50	\$45.50	1	\$149.50	\$175.50	C	\$31.50
1 1/4	\$126.50	POA	\$55.50	1 1/4	\$232.00	\$282.50	D	\$36.50
1 1/2	\$160.00	POA	\$82.00	1 1/2	\$279.00	\$306.50	E	\$60.50
2	\$238.00	POA	\$99.00	2	\$399.00	\$433.50	F	\$80.00

Roll Groovers

Model 1007/3007 Roll Groover

ITEM	SHIPPING WEIGHT (LBS.)	PRICE	BOX QTY.	INCLUDES
1007 Roll Groover	550.00	\$20,557.50	-	Motorized Roll Groover with 2"-12" Steel Rolls Closed Wood Crate
3007 Roll Groover	330.00	\$9,896.00	-	For Ridgid [®] 300 Power Drive Support Legs 2"-12" Steel Closed Wood Crate

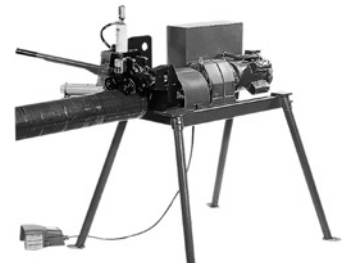


Fig. 1007

Model 3006 (Steel Roll Groover) – for Ridgid[®] 300 Power Drive

ITEM	SHIPPING WEIGHT (LBS.)	PRICE	BOX QTY.	INCLUDES
3006 Roll Groover	170.00	\$9,215.50	-	2"-12" Steel Rolls Hydraulic Pressure Gauge Support Legs Closed Wood Crate (1 set) Depth Gauges — 1"-12"



Fig. 3007

Contact your Anvil representative for roll groover parts and accessory pricing.

Grooved-End Couplings

Fittings

Valves and Accessories

Spare Parts

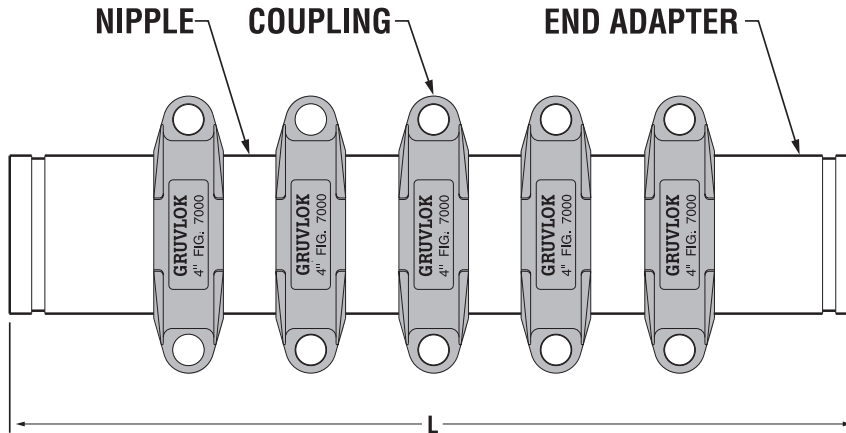
Plain-End

Copper Method

Tools

Expansion Joints for Grooved-End Pipe

Fig. 7240 Expansion Joints



PERFORMANCE DATA (Inches)

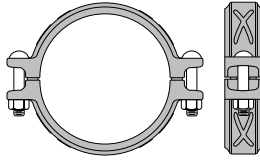
Pipe Size	Nominal Pipe O.D.	Coupling Figure	X	Y	Compressed Length L	Expanded Length L	Coupling Movement Capability	Number of Couplings	Total Movement Capability
2	2.375	7000	3 ¹ / ₂	5 ¹ / ₂	30	31 ¹ / ₄	1/8	10	1 ¹ / ₄
2 ¹ / ₂	2.875	7000	4	5 ³ / ₄	30	31 ¹ / ₄	1/8	10	1 ¹ / ₄
3	3.500	7000	4 ⁵ / ₈	6 ³ / ₄	30	31 ¹ / ₄	1/8	10	1 ¹ / ₄
4	4.500	7000	5 ⁷ / ₈	8 ¹ / ₈	17 ¹ / ₂	18 ³ / ₄	1/4	5	1 ¹ / ₄
5	5.562	7000	7	9 ⁵ / ₈	19	20 ¹ / ₄	1/4	5	1 ¹ / ₄
6	6.625	7000	8	11	19	20 ¹ / ₄	1/4	5	1 ¹ / ₄
8	8.625	7000	10 ³ / ₈	13 ¹ / ₄	22 ¹ / ₂	23 ³ / ₄	1/4	5	1 ¹ / ₄
10	10.750	7001	12 ⁷ / ₈	17 ¹ / ₂	23 ¹ / ₂	24 ³ / ₄	1/4	5	1 ¹ / ₄
12	12.750	7001	15	19 ¹ / ₂	23 ¹ / ₂	24 ³ / ₄	1/4	5	1 ¹ / ₄

When requesting a quotation or placing an order, please complete the following form and fax a copy to 717-684-2131 to the attention of Customer Service:

- 1) Size and material of pipe to which the expansion joint will be connected: _____
- 2) Factory to preset the Expansion Joint to: _____ Full Expansion _____ Full Contraction _____ Intermediate
- 3) Total overall movement while in service: _____ inches
- 4) Pipe material for Expansion Joint (standard is Sch. 40 steel): _____
- 5) Finish on pipe (standard is black): _____
- 6) Finish on couplings (standard is painted): _____
- 7) Gasket material (standard is Grade E EPDM): _____
- 8) Connecting pipe ends if different than standard roll or cut groove: _____
- 9) Are there any silicone restrictions for the application? _____ Yes _____ No

CTS Copper System

Rigid Coupling Fig. 6400



NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH "E" FLUSH GAP GASKET (PRICE EACH) PAINTED*	BOX QTY.	PLATED BOLT AND NUT SIZE (INCHES)
2	2.125	1.53	\$63.50	42	3/8 x 2 1/4
2 1/2	2.625	1.78	\$71.50	30	3/8 x 2 1/4
3	3.125	2.76	\$80.50	20	1/2 x 3
4	4.125	3.27	\$120.00	17	1/2 x 3
5	5.125	4.71	\$201.50	10	5/8 x 3 1/2
6	6.125	5.24	\$265.50	8	5/8 x 3 1/2
8	8.125	7.67	\$411.50	5	5/8 x 3 1/2

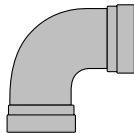
*Gasket Color: Copper

SlideLOK Coupling Fig. 6402



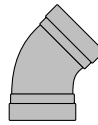
NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WITH EP GASKET (PRICE EACH) PAINTED*	BOX QTY.	PLATED BOLT AND NUT SIZE (INCHES)
2	2.125	2.00	\$67.00	15	1/2 x 2 3/4
2 1/2	2.625	2.00	\$75.00	12	1/2 x 2 3/4
3	3.125	2.00	\$84.00	12	1/2 x 3 1/2
4	4.125	2.00	\$126.50	10	1/2 x 3 1/2
5	5.125	2.00	\$212.00	8	5/8 x 3 1/2
6	6.125	2.00	\$279.50	6	5/8 x 3 1/2
8	8.125	2.00	\$433.00	-	5/8 x 4 1/4

90° Elbow Fig. 6050 (Gr x Gr)



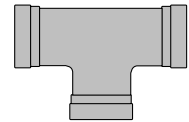
NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	2.125	0.80	\$117.50	35
2 1/2	2.625	1.26	\$127.00	20
3	3.125	2.01	\$178.00	12
4	4.125	4.07	\$408.00	4
5	5.125	6.94	\$1,156.00	2
6	6.125	11.12	\$1,844.50	1
8	8.125	21.81	\$3,462.00	1

45° Elbow Fig. 6051 (Gr x Gr)



NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	2.125	0.61	\$117.50	44
2 1/2	2.625	1.00	\$127.00	25
3	3.125	1.46	\$178.00	15
4	4.125	2.99	\$408.00	5
5	5.125	4.00	\$1,156.00	4
6	6.125	6.16	\$1,844.50	2
8	8.125	13.66	\$3,462.00	2

Tee Fig. 6060 (Gr x Gr x Gr)

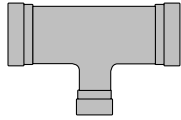


NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	2.125	1.45	\$192.50	25
2 1/2	2.625	2.37	\$204.00	14
3	3.125	3.38	\$303.50	8
4	4.125	5.77	\$665.50	4
5	5.125	12.84	\$1,860.50	2
6	6.125	21.00	\$2,299.00	1
8	8.125	41.66	\$4,105.50	1



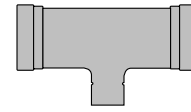
Contact an ANVIL representative for details related to these listings.

Copper Reducing Tee Fig. 6061
(Gr x Gr x Gr)



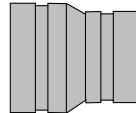
NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2 1/2 x 2 1/2	x 2	2.54	\$304.00	14
3 x 3	x 2	3.06	\$391.50	12
	x 2 1/2	3.16	\$516.00	10
4 x 4	x 2	5.36	\$874.00	5
	x 2 1/2	5.88	\$874.00	5
	x 3	10.06	\$874.00	2
5 x 5	x 3	10.86	\$2,666.50	2
	x 4	9.42	\$2,666.50	2
6 x 6	x 2 1/2	5.14	\$3,255.50	5
	x 3	7.45	\$3,255.50	3
	x 4	9.44	\$3,255.50	2
	x 5	12.73	\$3,255.50	2

Copper Reducing Tee Fig. 6064
(Gr x Gr x Cup)



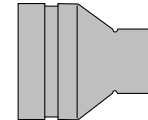
NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2 x 2	x 3/4	0.97	\$246.00	35
	x 1	1.03	\$246.00	35
	x 1 1/4	1.12	\$246.00	25
	x 1 1/2	1.25	\$246.00	25
2 1/2 x 2 1/2	x 3/4	1.25	\$312.00	20
	x 1	1.38	\$305.00	15
	x 1 1/4	1.56	\$305.00	15
	x 1 1/2	1.88	\$305.00	15
3 x 3	x 3/4	2.08	\$564.00	20
	x 1	2.04	\$564.00	16
	x 1 1/4	2.13	\$564.00	15
	x 1 1/2	2.48	\$564.00	12
4 x 4	x 3/4	3.63	\$667.00	8
	x 1	3.94	\$874.00	8
	x 1 1/4	4.24	\$874.00	6
	x 1 1/2	4.47	\$874.00	6

Concentric Reducer Fig. 6072
(Gr x Gr)



NOMINAL SIZE X BRANCH (INCHES)	OUTLET (INCHES)	END TO END (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2 1/2	x 2	3.29	0.58	\$168.00	60
3	x 2	2.5	0.58	\$168.00	77
	x 2 1/2	2.5	0.62	\$168.00	72
4	x 2	4.75	1.71	\$343.50	18
	x 2 1/2	3	1.12	\$343.50	30
	x 3	3	1.22	\$343.50	30
5	x 3	3.88	2.11	\$966.00	12
	x 4	3.88	1.97	\$966.00	12
6	x 3	4.38	2.96	\$1,046.00	7
	x 4	3.88	2.87	\$1,046.00	8
8	x 5	3.88	2.78	\$1,046.00	8
	x 6	5	6.60	\$1,836.00	4

Concentric Reducer Fig. 6075
(Gr x Cup)

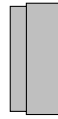


NOMINAL SIZE X BRANCH (INCHES)	OUTLET (INCHES)	END TO END (INCHES)	CUP LENGTH (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	x 1	2.7	0.91	0.32	\$139.50	87
	x 1 1/4	3	0.97	0.38	\$139.50	33
	x 1 1/2	2.94	1.09	0.38	\$139.50	120
2 1/2	x 1	3.25	0.91	0.53	\$170.50	66
	x 1 1/4	3.52	0.97	0.59	\$170.50	53
	x 1 1/2	3.45	1.09	0.59	\$170.50	66
	x 2	3.3	1.34	0.58	\$170.50	60
3	x 1 1/2	3.68	1.09	0.84	\$211.50	40
	x 2	4.10	1.34	0.97	\$211.50	40
4	x 2	4.75	1.34	1.76	\$392.50	18



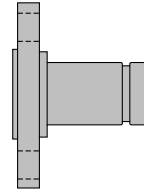
Contact an ANVIL representative for details related to these listings.

Cap Fig. 6074



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	0.36	\$81.00	41
2½	0.50	\$120.00	70
3	0.69	\$149.00	55
4	1.24	\$223.50	30
5	1.97	\$251.50	16
6	3.01	\$455.50	10

Flange Adapter Fig. 6084



NOMINAL PIPE SIZE HINGED (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	FLANGE (PRICE EACH) PAINTED	BOX QTY.
2	2.125	4.60	\$489.00	10
2½	2.625	6.20	\$508.50	6
3	3.125	6.60	\$533.50	5
4	4.125	9.30	\$585.00	3
5	5.125	10.20	\$786.50	3
6	6.125	12.00	\$855.50	2

Fig. 6700 Series Butterfly Valve



NOMINAL SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2½	2.625	5.90	\$1,247.00	2
3	3.125	6.60	\$1,370.00	2
4	4.125	11.00	\$1,732.50	2
5	5.125	17.60	\$2,204.00	2
6	6.125	21.60	\$2,355.50	2

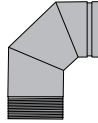


Contact an ANVIL representative for details related to these listings.

Specialty Fittings for Grooved-End Pipe

90° Adapter Elbows

Fig. 7055

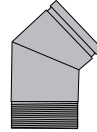


NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	LIST PRICES		QTY.
		PAINTED	GALV.	
1	0.60	\$167.00	\$207.00	-
1 ¼	1.00	\$186.50	\$207.00	-
1 ½	1.20	\$238.50	\$276.00	-
2	2.30	\$167.00	\$207.00	-
2 ½	3.70	\$289.00	\$316.50	-
3	6.50	\$268.50	\$328.50	-
4	11.00	\$555.00	\$665.50	-
6	19.80	\$829.00	\$1,048.50	-

Gruvlok Adapter Elbows are fabricated steel.

45° Adapter Elbows

Fig. 7056

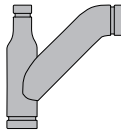


NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	LIST PRICES		QTY.
		PAINTED	GALV.	
1	0.60	\$251.00	\$274.00	-
1 ¼	0.70	\$271.50	\$290.00	-
1 ½	0.80	\$274.00	\$294.00	-
2	1.60	\$279.50	\$342.00	-
2 ½	2.20	\$282.50	\$292.50	-
3	4.30	\$481.50	\$516.50	-
4	7.50	\$414.00	\$507.50	-
6	11.10	\$1,008.50	\$1,116.50	-

Gruvlok Adapter Elbows are fabricated steel.

Reducing Tee Wyes

Fig. 7067



NOMINAL PIPE SIZE RUN (INCHES)	LENGTH (INCHES)	APRX. WEIGHT EACH (LBS.)	LIST PRICES		QTY.
			PAINTED	GALV.	
4x3	x3	16.00	\$1,484.00	\$1,763.50	-
	x4	27.00	\$2,107.50	\$2,527.00	-
5x3	x3	25.00	\$2,005.50	\$2,350.50	-
	x5	44.00	\$3,782.50	\$4,290.00	-
5x4	x3	21.00	\$2,084.00	\$2,348.50	-
	x4	25.00	\$2,394.00	\$2,701.50	-
6x4	x6	61.00	\$4,189.00	\$4,764.00	-
	x3	27.00	\$2,206.50	\$2,510.50	-
6x5	x4	31.00	\$2,558.00	\$2,908.00	-
	x4	45.00	\$3,884.00	\$4,712.50	-
8x6	x8	95.00	\$5,936.50	\$6,868.00	-

Gruvlok Reducing Laterals are fabricated steel.

Additional sizes priced upon request.

Steel Swaged Nipples Figs. 7077, 7078, and 7079

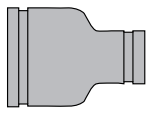


Fig. 7077
GR x GR

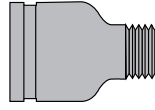


Fig. 7078
GR x THD

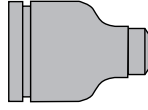


Fig. 7079
GR x BEV

NOMINAL PIPE SIZE (INCHES)		APPROX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	QTY.
2	x 1	2.00	\$418.00	-
	x 1¼	1.65	\$418.00	-
	x 1½	2.00	\$418.00	-
2½	x 1	3.50	\$898.00	-
	x 1¼	3.50	\$898.00	-
	x 1½	3.50	\$898.00	-
	x 2	2.85	\$798.00	-
3	x 1	5.00	\$1,000.50	-
	x 1¼	5.00	\$1,000.50	-
	x 1½	5.00	\$1,000.50	-
	x 2	5.00	\$840.50	-
	x 2½	5.00	\$840.50	-
3½	x 3	5.25	\$1,921.50	-
4	x 1	8.00	\$1,422.50	-
	x 1¼	8.00	\$1,422.50	-
	x 1½	8.00	\$1,090.50	-
	x 2	7.00	\$1,090.50	-
	x 2½	8.00	\$1,249.50	-
	x 3	8.00	\$1,249.50	-
5	x 3½	7.50	\$1,608.50	-
	x 2	12.00	\$1,768.50	-
	x 2½	12.00	\$1,768.50	-
	x 3	11.80	\$1,768.50	-
6	x 4	12.00	\$1,768.50	-
	x 1	17.00	\$3,524.50	-
	x 1¼	17.00	\$3,524.50	-
	x 1½	20.00	\$3,524.50	-
	x 2	15.20	\$2,883.00	-
	x 2½	15.80	\$2,883.00	-
	x 3	15.60	\$2,883.00	-
	x 3½	19.00	\$2,883.00	-
6	x 4	19.00	\$1,727.00	-
	x 5	17.00	\$1,727.00	-

Made of carbon steel conforming to ASTM A106.

Adapter Nipples Figs. 7080, 7081, and 7082

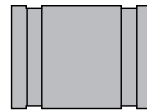


Fig. 7080
GR x GR

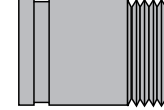


Fig. 7081
GR x MPT

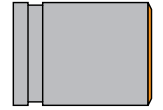


Fig. 7082
GR x BEV

NOMINAL PIPE SIZE (INCHES)	PRICE PER LENGTH - (INCHES)				
	4	6	8	10	12
¾	\$59.00	\$85.50	\$106.00	\$117.50	\$132.50
1	\$59.00	\$93.00	\$101.50	\$117.50	\$132.50
1 ¼	\$59.00	\$93.00	\$101.50	\$117.50	\$132.50
1 ½	\$59.00	\$93.00	\$107.00	\$123.00	\$140.50
2	\$59.00	\$93.00	\$107.00	\$123.00	\$140.50
2 ½	\$68.00	\$124.00	\$124.00	\$144.00	\$164.00
3	\$133.50	\$133.50	\$159.50	\$186.50	\$212.50
4	\$134.50	\$134.50	\$220.00	\$259.50	\$299.00
5	\$276.50	\$276.50	\$384.00	\$473.50	\$546.50
6	\$354.00	\$354.00	\$457.00	\$530.50	\$605.00
8	\$396.50	\$396.50	\$526.50	\$723.00	\$811.50
10	\$511.50	\$515.50	\$555.00	\$855.00	\$1,016.50
12	\$695.00	\$655.50	\$695.00	\$1,081.50	\$1,288.50

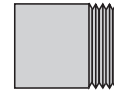
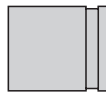
Unless otherwise specified, Adapter Nipples for nominal pipe sizes 6" and smaller are made from Schedule 40 pipe; for nominal sizes 8" and larger, from Schedule 30 pipe.

For Galvanized or Zinc Plated pricing, add 50% to list price.

Special lengths and heavier wall thickness nipples are priced on application.

Adapters not shown are available from JB Smith; contact Anvil for availability.

Adapter Nipples, Plain End Figs. 7080P, 7081P, and 7082P



NOMINAL PIPE SIZE (INCHES)	PRICE PER LENGTH - (INCHES)		APPROX. WEIGHT EACH (LBS)
	4	6	
2	\$59.00	\$93.00	1.80
2 ½	\$68.00	\$124.00	0.01
3	\$82.50	\$133.50	3.70
4	\$134.50	\$134.50	5.00
6	\$354.00	\$354.00	9.50
8	\$396.50	\$396.50	14.27
10	\$511.50	\$515.50	-
12	\$695.00	\$695.00	26.76

Plain-End Fittings (For use with Fig. 7005 Coupling only)

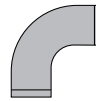
90° Elbows Fig. 7050P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	2.70	\$595.50	\$656.50	-
2½	4.80	\$697.00	\$774.50	-
3	7.20	\$723.50	\$809.00	-
4	12.30	\$819.50	\$901.00	-
5	13.40	\$941.00	\$1,087.50	-
6	31.00	\$1,189.50	\$1,448.00	-
8	38.70	\$2,234.00	\$2,525.50	-

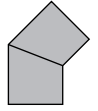
Plain-End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application. Plain-End Fittings (For use with 7005 Coupling only)

90° Long Radius Elbows Fig. 7050LRP



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	5.10	\$617.00	\$679.50	-
2½	9.50	\$721.50	\$801.00	-
3	12.80	\$749.00	\$837.00	-
4	22.20	\$848.00	\$934.00	-
5	38.00	\$975.00	\$1,958.50	-
6	54.00	\$1,235.00	\$1,501.50	-
8	92.00	\$2,235.50	\$2,620.00	-

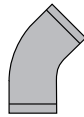
45° Elbows Fig. 7051P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	2.00	\$631.00	\$776.50	-
2½	3.50	\$631.00	\$776.50	-
3	4.80	\$723.50	\$815.00	-
4	8.00	\$754.00	\$835.00	-
5	9.20	\$941.50	\$1,108.00	-
6	18.50	\$1,079.00	\$1,266.00	-
8	24.90	\$1,264.50	\$1,785.00	-

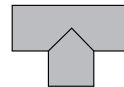
Plain-End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application. Plain-End Fittings (For use with 7005 Coupling only)

45° Long Radius Elbows Fig. 7051LRP



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	1.80	\$655.00	\$804.50	-
2½	3.60	\$655.00	\$804.50	-
3	4.50	\$751.00	\$804.50	-
4	7.50	\$783.00	\$864.50	-
5	13.70	\$980.50	\$1,147.50	-
6	17.30	\$1,123.00	\$1,313.50	-
8	34.00	\$1,316.50	\$1,851.50	-

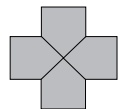
Tee Fig. 7060P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	3.50	\$486.50	\$545.50	-
2½	6.20	\$633.50	\$717.50	-
3	8.60	\$973.50	\$1,111.50	-
4	13.80	\$1,394.00	\$1,742.00	-
5	21.70	\$1,906.00	\$2,271.50	-
6	30.90	\$1,658.50	\$1,904.00	-
8	61.10	\$2,390.00	\$2,860.50	-

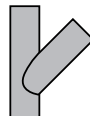
Plain-End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application. Plain-End Fittings (For use with 7005 Coupling only)

Cross Fig. 7068P



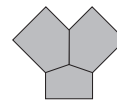
NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	4.40	\$737.00	\$927.50	-
2½	7.80	\$737.00	\$927.50	-
3	10.70	\$874.50	\$988.00	-
4	17.00	\$1,200.50	\$1,349.50	-
5	26.70	\$1,703.50	\$2,007.00	-
6	37.70	\$2,248.50	\$2,722.50	-
8	74.60	\$2,884.50	\$3,521.00	-

Lateral Fig. 7069P



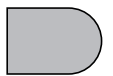
NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	5.10	\$656.50	\$797.50	-
2½	9.50	\$755.00	\$888.50	-
3	12.80	\$896.50	\$1,053.50	-
4	22.20	\$1,234.50	\$1,382.00	-
5	38.00	\$2,093.00	\$2,485.00	-
6	54.00	\$2,159.50	\$2,620.00	-
8	92.00	\$3,622.50	\$4,265.50	-

True WYE Fig. 7071P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	3.50	\$649.00	\$730.50	-
2½	6.20	\$649.00	\$730.50	-
3	8.50	\$729.00	\$834.50	-
4	14.00	\$1,081.00	\$1,244.00	-
5	21.60	\$1,315.50	\$1,545.00	-
6	31.20	\$1,810.00	\$2,137.00	-
8	53.60	\$2,343.50	\$2,859.00	-

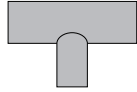
Bull Plug Fig. 7075P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH	QTY.
2	2.30	\$293.00	-
2½	3.00	\$293.00	-
3	4.50	\$428.00	-
4	7.40	\$551.00	-
5	12.50	\$1,198.50	-
6	17.00	\$1,292.50	-
8	29.00	\$2,390.00	-

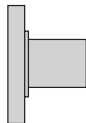
Plain-End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application. Plain-End Fittings (For use with 7005 Coupling only)

**Fabricated Steel
Reducing Tees
Fig. 7061P**



NOMINAL PIPE SIZE (INCHES)	BRANCH (INCHES)	APRX. WEIGHT EACH (LBS.)	LIST PRICES		QTY.
			BLACK	GALV.	
3x3	x2	7.10	\$438.50	\$968.00	-
4x4	x2	11.30	\$605.00	\$754.50	-
	x2½	11.60	\$622.50	\$773.00	-
	x3	11.90	\$622.50	\$778.00	-
6x6	x2	24.60	\$1,058.50	\$1,294.50	-
	x3	25.40	\$1,054.00	\$1,362.50	-
	x4	26.20	\$1,118.50	\$1,357.00	-
8x8	x2	42.00	\$1,361.00	\$1,736.00	-
	x3	44.00	\$1,426.00	\$1,818.00	-
	x4	46.00	\$1,204.00	\$1,832.00	-
	x5	48.00	\$1,491.00	\$1,914.00	-
	x6	50.00	\$1,404.50	\$1,927.50	-
10x10	x4	74.00	\$2,229.00	\$2,783.50	-
	x6	78.00	\$2,266.00	\$2,947.50	-
	x8	86.00	\$2,266.00	\$3,002.00	-
12x12	x6	112.00	\$3,296.00	\$4,275.50	-
	x8	118.00	\$3,304.50	\$4,317.50	-
	x10	130.00	\$3,426.00	\$4,537.00	-

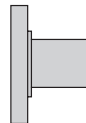
**Flange Nipples
Fig. 7084P**



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		BLACK	GALV.	
2	6.00	POA	POA	-
2½	9.20	POA	POA	-
3	10.40	POA	POA	-
4	19.10	POA	POA	-
5	23.00	POA	POA	-
6	29.50	POA	POA	-
8	43.50	POA	POA	-

Contact your Anvil Representative for pricing.

**Flange Nipples
Fig. 7085P**

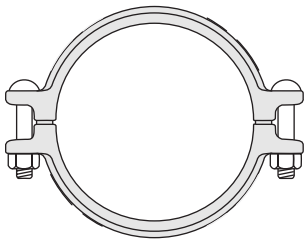


NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		BLACK	GALV.	
2	8.20	POA	POA	-
2½	11.90	POA	POA	-
3	15.50	POA	POA	-
4	28.00	POA	POA	-
5	35.00	POA	POA	-
6	50.00	POA	POA	-
8	72.00	POA	POA	-

Contact your Anvil Representative for pricing.

Stainless Steel Fittings & Couplings

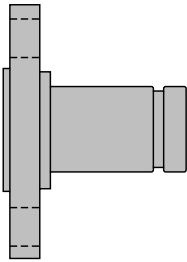
Figure 7400SS Rigidlite™ Type 316 Stainless Steel Couplings



NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APPROX. WEIGHT EACH (LBS)	QUANTITY	COUPLING COMPLETE WITH "EP" OR "T" GASKET (PRICE EACH)	COUPLING COMPLETE WITH "O" GASKET (PRICE EACH)	BOLTS & NUTS	
						QUANTITY	SIZE INCHES
1 ¼	1.660	1.43	40	\$250.50	\$649.00	2	¾ x 2¼
1 ½	1.900	1.69	35	\$254.00	\$690.00	2	¾ x 2¼
2	2.375	2.10	28	\$284.00	\$627.50	2	¾ x 2¼
2 ½	2.875	2.37	25	\$311.50	\$710.00	2	¾ x 2¼
3	3.500	3.10	18	\$348.00	\$789.50	2	½ x 2¾
4	4.500	4.40	12	\$438.50	\$1,174.00	2	½ x 2¾
6	6.625	7.62	6	\$1,011.50	\$1,999.50	2	¾ x 3
8	8.625	12.83	4	\$2,107.50	\$3,281.00	2	¾ x 3

All bolts are hex head design Type 316 Grade B-8M Class 1 stainless steel to ASTM A-193. Type 316 Grade 8M stainless steel heavy hex nuts, conforming to ASTM A-194. Weights are approximate and subject to change.

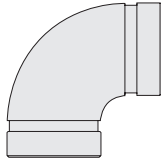
Flange Adapter Fig. 7084-SS04



NOMINAL PIPE SIZE (INCHES)	END TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	QUANTITY	PRICE EACH
2	3 1/8	5.73	-	\$800.00
2 ½	3 3/8	8.60	-	\$1,021.00
3	3 3/8	9.70	-	\$1,161.50
4	3 9/16	14.55	-	\$1,624.00
5	3 ¾	17.50	-	\$1,985.00
6	3 15/16	19.40	-	\$2,186.50
8	4 ½	32.85	-	\$2,985.00
10	4 ¾	44.97	-	\$4,070.50
12	4 ¾	70.77	-	\$6,742.50

Type 304 Stainless Steel

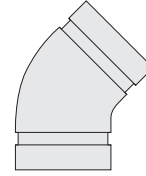
90 Degree Elbows Fig. 7050-SS04



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	QUANTITY	PRICE EACH
1 ¼	2 ¹³ / ₁₆	0.84	48	\$159.50
1 ½	3	1.01	40	\$162.50
2	3 ¹¹ / ₁₆	1.32	24	\$182.50
2 ½	4 ⁵ / ₁₆	1.76	15	\$239.00
3	5 ¹ / ₁₆	2.87	8	\$239.00
4	6 ⁵ / ₁₆	4.63	-	\$340.00
6	9	11.24	-	\$895.50
8	12	22.71	-	\$1,555.50
10	15	35.27	-	\$3,069.00
12	18	56.88	-	\$4,809.50

Type 304 Stainless Steel
Also available in Type 316 Stainless Steel

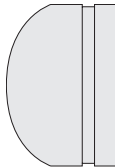
45 Degree Elbows Fig. 7051-SS04



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	QUANTITY	PRICE EACH
1 ¼	1¾	0.42	80	\$144.50
1 ½	1 ⁷ / ₈	0.51	70	\$146.00
2	2 ¹ / ₈	0.66	45	\$216.50
2 ½	2 ³ / ₈	0.88	24	\$214.00
3	2 ¹³ / ₁₆	1.54	14	\$220.00
4	3 ⁵ / ₁₆	2.43	-	\$314.50
6	4½	5.95	-	\$591.50
8	5 ⁷ / ₈	11.68	-	\$1,010.50
10	7 ¹ / ₈	17.64	-	\$2,363.00
12	8 ⁵ / ₈	27.56	-	\$3,260.00

Type 304 Stainless Steel
Also available in Type 316 Stainless Steel

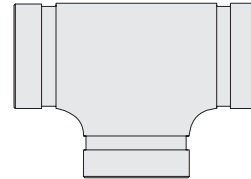
Stainless Steel Caps Fig. 7074-SS04



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	QUANTITY	PRICE EACH
1 ¼	1¾	0.44	140	\$222.50
1 ½	1¾	0.44	120	\$231.00
2	2	0.44	80	\$317.00
2 ½	2 ³ / ₁₆	0.88	55	\$330.50
3	2 ⁹ / ₁₆	1.10	36	\$593.00
4	2 ¹⁵ / ₁₆	1.54	23	\$759.50
6	3 ⁹ / ₁₆	3.09	-	\$904.50
8	4	6.61	-	\$2,134.00
10	5	9.92	-	\$2,933.50
12	6	15.21	-	\$3,699.00

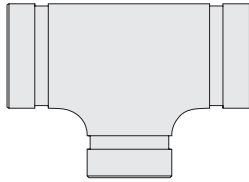
Type 304 Stainless Steel
Also available in Type 316 Stainless Steel

Tees Fig. 7060-SS04



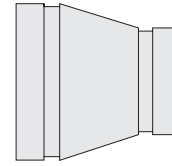
NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	QUANTITY	PRICE EACH
1 ¼	2¾	1.10	36	\$557.00
1 ½	2 ¹⁵ / ₁₆	1.32	24	\$462.50
2	3 ³ / ₁₆	3.20	15	\$484.00
2 ½	3 ¹¹ / ₁₆	4.39	12	\$589.50
3	4	5.75	6	\$611.00
4	4 ¹⁵ / ₁₆	8.60	-	\$654.00
6	6½	18.47	-	\$1,271.50
8	8 ¹ / ₁₆	33.36	-	\$1,877.00
10	9½	35.27	-	\$3,670.50
12	11	52.69	-	\$5,531.00

Type 304 Stainless Steel
Also available in Type 316 Stainless Steel

Reducing Tees Fig. A7061-SS04


SIZE (INCHES)		CENTER TO END RUN (INCHES)	CENTER TO END BRANCH (INCHES)	APPROX. WEIGHT EACH (LBS)	QUANTITY	PRICE EACH
1½	x 1¼	2 ¹⁵ / ₁₆	2¾	1.32	25	\$426.50
2	x 1¼	3 ³ / ₁₆	2 ¹⁵ / ₁₆	1.76	15	\$687.00
	x 1½	3 ³ / ₁₆	3 ¹ / ₁₆	1.76	15	\$571.00
2½	x 1½	3 ¹¹ / ₁₆	3 ⁵ / ₁₆	2.65	-	\$646.00
	x 2	3 ¹¹ / ₁₆	3 ⁹ / ₁₆	2.65	8	\$694.50
3	x 1½	4	3 ⁹ / ₁₆	3.09	7	\$705.50
	x 2	4	3 ¹¹ / ₁₆	5.07	-	\$755.50
	x 2½	4	3 ⁷ / ₈	5.40	8	\$728.00
4	x 2	4 ¹⁵ / ₁₆	4 ⁵ / ₁₆	7.98	-	\$856.00
	x 2½	4 ¹⁵ / ₁₆	4 ⁵ / ₈	5.29	-	\$1,005.00
	x 3	4 ¹⁵ / ₁₆	4¾	8.60	-	\$1,005.00
6	x 3	6½	5 ¹³ / ₁₆	16.78	-	\$1,295.00
	x 4	6 ¹ / ₈	6	16.78	-	\$1,605.00
8	x 4	8 ¹ / ₁₆	7 ³ / ₁₆	29.65	-	\$3,780.50
	x 6	8 ¹ / ₁₆	7 ¹¹ / ₁₆	33.36	-	\$4,956.00
10	x 6	9½	8 ⁷ / ₈	21.61	-	\$6,046.50
	x 8	9½	9 ¹ / ₁₆	32.19	-	\$6,100.00
12	x 8	11	10 ¹ / ₁₆	47.18	-	\$8,714.50
	x 10	11	10 ⁹ / ₁₆	49.16	-	\$10,416.50

Type 304 Stainless Steel
 Also available in Type 316 Stainless Steel

Concentric Reducers Fig. A7072-SS04


SIZE (INCHES)		END TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	QUANTITY	PRICE EACH
1½	x 1¼	3¾	0.44	90	\$328.00
2	x 1¼	4 ¹ / ₈	0.66	60	\$663.50
	x 1½	4 ¹ / ₈	0.66	60	\$337.00
2½	x 1½	4 ⁷ / ₁₆	1.10	36	\$641.00
	x 2	4 ⁷ / ₁₆	1.10	36	\$446.50
3	x 1½	4¾	1.32	24	\$669.00
	x 2	4¾	1.32	24	\$213.50
	x 2½	4¾	1.32	24	\$175.00
4	x 2	5 ⁵ / ₁₆	1.76	-	\$285.00
	x 2½	5 ⁵ / ₁₆	1.76	-	\$390.50
	x 3	5 ⁵ / ₁₆	1.98	-	\$202.50
6	x 3	6¾	3.75	-	\$654.00
	x 4	6¾	3.97	-	\$497.50
8	x 4	7 ⁹ / ₁₆	6.61	-	\$2,380.50
	x 6	7 ⁹ / ₁₆	7.28	-	\$1,249.50
10	x 6	8 ¹¹ / ₁₆	9.70	-	\$2,947.50
	x 8	8 ¹¹ / ₁₆	10.58	-	\$3,293.00
12	x 8	9 ⁷ / ₁₆	14.99	-	\$4,485.50
	x 10	9 ⁷ / ₁₆	15.87	-	\$4,122.50

Type 304 Stainless Steel
 Also available in Type 316 Stainless Steel

Cross Reference

DESCRIPTION	VICTAULIC [®]	GRUVLOK [®]
Rigidlok Coupling	07	7401
SlideLOK Rigid Coupling	107N	74/7402
Rigidlite Stainless Steel Coupling	08	7400 SS
90° Elbows	10	7050
3D Long Radius 90° Elbows	10-3D	7050-3D
5D Long Radius 90° Elbows	10-5D	7050-5D
6D Long Radius 90° Elbows	10-6D	7050-6D
90° Elbow	10-P	7050P
Reducing Base Support Elbows Grooved and Flanged (G x F)	R-10F	7050RF
45° Elbows	11	7051
3D Long Radius 45° Elbows	11-3D	7051-3D
5D Long Radius 45° Elbows	11-5D	7051-5D
6D Long Radius 45° Elbows	11-6D	7051-6D
45° Elbow	11-P	7051-P
22 ¹ / ₂ ° Elbows	12	7052
3D Long Radius 22 ¹ / ₂ ° Elbows	12-3D	7052-3D
5D Long Radius 22 ¹ / ₂ ° Elbows	12-5D	7052-5D
6D Long Radius 22 ¹ / ₂ ° Elbows	12-6D	7052-6D
11 ¹ / ₄ ° Elbow	13	7053
3D Long Radius 11 ¹ / ₄ ° Elbows	13-3D	7053-3D
5D Long Radius 11 ¹ / ₄ ° Elbows	13-5D	7053-5D
6D Long Radius 11 ¹ / ₄ ° Elbows	13-6D	7053-6D
3D Long Radius 60° Elbows	14-3D	7057-3D
5D Long Radius 60° Elbows	14-5D	7057-5D
6D Long Radius 60° Elbows	14-6D	7057-6D
3D Long Radius 30° Elbows	15-3D	7058-3D
5D Long Radius 30° Elbows	15-5D	7058-5D
6D Long Radius 30° Elbows	15-6D	7058-6D
90° Adapter Elbows	18	7055
45° Adapter Elbows	19	7056
Tees	20	7060
Tee	20-P	7060P
Type 316 Stainless Steel Tees	20SSLT, 20-SSSW	7060-SS16

DESCRIPTION	VICTAULIC [®]	GRUVLOK [®]
Bullhead Tee	21	7062
Header Tee	22 ES	7022
Cross Tee	35	7068
Reducing Tee	25	7061
Fabricated Steel Reducing Tees	25-P	7061P
Type 316 Stainless Steel Reducing Tee	25-SS	7061-SS16
Standpipe Tee	27	7065
Tees With Threaded Branch*	29M	7063
Reducing Tee With Threaded Branch	29T	7064
Lateral	30	7069
Lateral	30-P	7069P
Reducing Lateral	30R	7070
Tee WYE	32	7066
Reducing Tee WYE	32R	7067
90° True WYE	33	7071
True WYE	33-P	7071P
Cross	35	7068EG
Cross	35-P	7068P
Adapter Nipple – (Gr x MPT)	40	7081F
Seamless Adapter Nipples (Gr x MPT)	40	7081
Flanged Adapter (125 lb)	41	7083
Adapter Nipple – (Gr x Bev)	42	7082F
Seamless Adapter Nipples (Gr x Bev)	42	7082
Adapter Nipple – (Gr x Gr)	43	7080F
Seamless Adapter Nipples (Gr x Gr)	43	7080
Flanged Adapter (150 lb)	45	7084
Flanged Adapter (300 lb)	46	7085
DI–Electric Nipple (Gr x Th)	47	7088
DI–Electric Nipple (Gr x Gr)	47	7089
DI–Electric Nipple (Th x Th)	47	7090

Cross Reference (continued)

DESCRIPTION	VICTAULIC [®]	GRUVLOK [®]	DESCRIPTION	VICTAULIC [®]	GRUVLOK [®]
Hose Nipple	48	7086	Type 316 Stainless Steel 45° Elbow	110-SS	7051-SS16
Concentric Reducer (Gr x Gr)	50	7072	Type 316 Stainless Steel Long Radius Long Tangent 45° Elbow	110-SSLT	7051-SS16
Concentric Reducer (Gr x Flg)		7072GF	Gruvlok Butterfly Valve	300	7700
Concentric Reducers	50-SSLT	7072-SS16	Copper 90° Elbow (Gr x Gr)	610	6050
Eccentric Reducer	51	7097	Copper 45° Elbow (Gr x Gr)	611	6051
Eccentric Reducers	51-SSLT	7073-SS16	Copper Tee (Gr x Gr x Gr)	620	6060
Reducer Threaded Small End	52	7076	Copper Reducing Tee (Gr x Gr x Gr)	625	6061
Steel Swaged Nipple	53	7077	Copper Reducing Tee (Gr x Gr x Cup)	626	6064
Steel Plain End Swaged Nipple	53-P	7077P	Copper Concentric Reducer (Gr x Gr)	650	6072
Steel Swaged Nipple	54	7078	Copper Cap	660	6074
Steel Swaged Nipple	55	7079	Copper Concentric Reducer (Gr x Cup)	652	6075
Cap	60	7074	Copper Flange Adapter	—	6084
Type 316 Stainless Steel Cap	60-SS	7074-SS16	Copper Rigid Coupling	—	6400
Bullhead Plug	61	7075	Copper SlideLOK Coupling	607	6402
Bull Plug	61-P	7075P	Copper Butterfly Valve	608N	6700
Extra Heavy "EG" End Guard Fittings 90° Elbow	62 ES	7050 EG	Gruvlok Butterfly Valves	709	8000GR
Extra Heavy "EG" End Guard Fittings 45° Elbow	63 ES	7051 EG	Gruvlok End Check Valve	716	7800
Extra Heavy "EG" End Guard Fittings Tee	64 ES	7060 EG	Check Valve		90G
Outlet Coupling	72	i7042	Gruvlok Ball Valves	721	7500
Lightweight Coupling	75	7000	Gruvlok Grooved End Butterfly Valve	700	7600
Flexible Coupling	77	7001	Grooved End Strainer	730	7260
Hingelok Coupling	78	7003	Suction Diffuser	731-D	7250
Female Thread Adapter	80	7087	Gruvlok Flange	741	7012
Roughneck Coupling	99	7005	Gruvlok 300# Flange	743	7013
HDPE Flange Adapter	994	7312	Reducing Coupling	750	7010
Gruvlok HDPE Coupling	995	7305	Clamp-T [®] Cross (Thd x Thd)	920 Cross	7047
Transition Coupling	997	7307	Clamp-T [®] Cross (Gr x Gr)	920 Cross	7048
90° Long Radius Elbows	100	7050 LR	Clamp-T [®] Cross (Gr x Thd)	920 Cross	7049
Type 316 Stainless Steel 90° Elbow	100-SS	7050-SS16	Clamp-T [®] Female Threaded Outlet	920/920N	7045
Type 316 Stainless Steel Long Radius Long Tangent 90° Elbow	100-SSLT	7050-SS16	Clamp-T [®] Grooved Outlet	920/920N	7046
45° Long Radius Elbow	110	7051 LR			

Cross Reference (continued)

DESCRIPTION	VICTAULIC [®]	GRUVLOK [®]	DESCRIPTION	VICTAULIC [®]	GRUVLOK [®]
HPR Coupling (with Standard Gasket)	HP-70	7004 HPR	Extra Heavy "EG" End Guard 90° Elbow	62 ES	7050 EG
End Guard Coupling (with End Guard Gasket)	HP-70ES	7004 EG	Extra Heavy "EG" End Guard 45° Elbow	63 ES	7051 EG
Gruvlok Roll Groover	VE260	1007/3007	Extra Heavy "EG" End Guard Tee	64 ES	7060 EG
Gruvlok Steel Roll Groover for Ridgid [®] 300 Power Drive	VE2w26	3006			
Gruvlok Copper Roll Groover for Ridgid [®] 300 Power Drive	VE226	3006 C			
90° Elbow	10-P	7050P			
45° Elbow	11-P	7051P			
90° Adapter Elbows	18	7055			
45° Adapter Elbows	19	7056			
Tee	20-P	7060P			
Fabricated Steel Reducing Tees	25-P	7061P			
Lateral	30-P	7069P			
Reducing Tee WYE	32R	7067			
True WYE	33-P	7071P			
Cross	35	7068			
Adapter Nipple – (Gr. x MPT)	40	7081F			
Adapter Nipple – (Gr. x Bev)	42	7082F			
Adapter Nipple – (Gr. x Gr.)	43	7080F			
Steel Swaged Nipple	53	7077			
Steel Swaged Nipple	54	7078			
Steel Swaged Nipple	55	7079			
Bull Plug	61-P	7075P			

Numerical Index

Fig. 70G	Grooved End Butterfly Valve	26	Fig. 7073	Eccentric Reducer	20
Fig. 90G	Check Valve	27	Fig. 7074	Cap	19
Fig. 400 G	Silent Check Valve	27	Fig. 7075	Bullhead Plug	22
Fig. 6050	90° Elbow (Gr. x Gr.)	39	Fig. 7076	Reducer Threaded Small End	19
Fig. 6051	45° Elbow (Gr. x Gr.)	39	Fig. 7084	Flange Nipples (150 lbs)	32
Fig. 6060	Tee (Gr. x Gr. x Gr.)	39	Fig. 7085	Flange Nipples (300 lbs)	32
Fig. 6061	Reducing Tee (Gr. x Gr. x Gr.)	40	Fig. 7086	Hose Nipple	19
Fig. 6064	Reducing Tee (Gr. x Gr. x Cup)	40	Fig. 7087	Female Thread Adapter	22
Fig. 6072	Concentric Reducer (Gr. x Gr.)	40	Fig. 7088	DI-LOK [®] DI-Electric Nipple (Gr. x MPT)	35
Fig. 6074	Cap	41	Fig. 7089	DI-LOK [®] DI-Electric Nipple (Gr. x Gr.)	35
Fig. 6075	Concentric Reducer (Gr. x Cup)	40	Fig. 7090	DI-LOK [®] DI-Electric Nipple (MPT x MPT)	35
Fig. 6084	Flange Adapter	41	Fig. 7091	DI-LOK [®] DI-Electric Fittings (CTS Gr. x IPS Gr.)	35
Fig. 6400	Rigid Coupling	39	Fig. 7097	Eccentric Reducer	20
Fig. 6402	SlideLOK Coupling	39	Fig. 7240	Expansion Joint	38
Fig. 6700	Butterfly Valve	41	Fig. 7250	Suction Diffuser	28
Fig. 7000	Lightweight Flexible Coupling	8	Fig. 7260	Grooved End Strainer	29
Fig. 7001	Flexible Coupling	7	Fig. 7305	HDPE Coupling	13
Fig. 7003	Hingelok Coupling	8	Fig. 7307	HDPE Transition Coupling	13
Fig. 7004 EG	End Guard Coupling	12	Fig. 7312	Flange Adapter for HDPE Pipe	13
Fig. 7004 HPR	HPR Coupling	12	Fig. 7377	Double Groove Coupling	12
Fig. 7005	Plain-End Coupling	34	Fig. 7400	Rigidlite [®] 300 PSI Coupling	10
Fig. 7010	Reducing Coupling	10	Fig. 7401	Rigidlok [™] Rigid Coupling	9
Fig. 7011	Standard Coupling	7	Fig. 74/7402	SlideLOK Rigid Coupling	10
Fig. 7012	Gruvlok Flange	13	Fig. 7500	Gruvlok Ball Valves	26
Fig. 7013	Gruvlok 300# Flange	30	Fig. 768 G	Grooved-End "WYE" Strainer	29
Fig. 7022	Gruvring	19	Fig. 7788	Gruvlok Flange Adapter	14
Fig. 7045	Clamp-T [®] Female Threaded Outlet	30	Fig. 7800	End Check Valve	27
Fig. 7046	Clamp-T [®] Grooved Outlet	30	Fig. 8000GR	Gruvlok Butterfly Valves	25
Fig. 7047	Clamp-T [®] Cross	31	Fig. FTV-A	Angle Body Valve	29
Fig. 7048	Clamp-T [®] Cross	31	Fig. FTV-S	Straight Body Valve	29
Fig. 7049	Clamp-T [®] Cross	31	Fig. GBV-A	Grooved End Angle Circuit Balancing Valves	27
Fig. 7050	90° Elbows	14	Fig. GBV-G	Grooved End Straight Balancing Valves	27
Fig. 7050 LR	90° Long Radius Elbows (1½"D)	21	Fig. GBV-F	Grooved End Flanged Balancing Valves	27
Fig. 7050RF	Reducing Base Support Elbows (G x F)	21	Fig. 7042F	Outlet Couplings	11
Fig. 7051	45° Elbows	14	Fig. 7042G	Outlet Couplings	11
Fig. 7051 LR	45° Long Radius Elbows (1½"D)	21	Fig. 7042M	Outlet Couplings	11
Fig. 7052	22½° Elbows	15	Gaskets, Special		3
Fig. 7053	11¼° Elbow	15	Gaskets, Standard		3
Fig. 7060	Tees	15	GAV-15	Gruvlok Air Vent	29
Fig. 7061	Reducing Tee	16	GAV-30	Gruvlok Air Vent	29
Fig. 7063	Tees With Threaded Branch	15	Lubricants		3
Fig. 7064	Reducing Tee With Threaded Branch	17	Model 1007	Roll Groover	37
Fig. 7066	Tee WYE	22	Model 3006	For Rigid [®] 300 Power Drive	37
Fig. 7068	Steel Cross	23	Model 3007	Roll Groover	37
Fig. 7069	Lateral	22	Series 7600	Grooved End Butterfly Valve	26
Fig. 7070	Reducing Lateral	23	Series 7700	Grooved End Butterfly Valve	25
Fig. 7071	True Y	23	AF21-FF	Flange x Flange Connectors	28
Fig. 7072	Concentric Reducer (Gr. x Gr.)	18	AF21-GF	Grooved x Flange Connectors	28
Fig. 7072GF	Concentric Reducer (Gr. x Flg.)	18	AF21-GG	Grooved x Grooved Connectors	28



STANDARD PRODUCTS *Price List*

Effective Date: May 1, 2017 | Replaces Prior Date: August 2016 | Sheet # GR.STD-5.17

Spare Parts

Fig. 7004 EG , Standard Gaskets	33
Fig. 7005 & 7305, Standard Gaskets	33
Fig. 7010 Gasket	33
Fig. 7012 & 7013, Flange Parts	32
Fig. 7012 & 7013, Flange Gaskets	33
Fig. 7045 (Gasket Only), Clamp-T [®] Female Threaded Outlet	34
Fig. 7046 (Gasket Only), Clamp-T [®] Grooved Outlet	34
Plated Trackhead Bolts and Nuts	33
Gruvlok Diameter Tape	3

- NOTES -

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