ANVIL™ INTERNATIONAL CANADA
Building Connections That Last

GRUVLOK® STANDARD PRODUCTS

Price Sheet GR.STD-3.11C | Effective: March 28, 2011 | Cancels Price Sheet GL.01.09C of January 5, 2009

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

FREIGHT ALLOWANCE:

All prices quoted F.O.B. our Distribution Centre, Simcoe, Ontario; Edmonton, Alberta; Montreal, Quebec or freight equalized thereon; with full freight allowed on 1,000 lbs. or $1,500 to recognized delivery points in Canada. All shipments will be made from the nearest distribution centre via the least expensive mode, unless otherwise instructed. Whenever a buyer selects a more expensive method for shipment, or alternate distribution centre, the difference in transportation costs will be for the buyer's account.

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 and SPIN commodity identification numbers are available upon request.
- To obtain current ISO certifications, listings, and other approvals, visit Anvil's Web site at www.anvilintl.com.
- Pricing is subject to change without notice. Go to Anvil's Web site 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.

REVISIONS
June 7, 2011:
Page 24: Series 7600 6" BFV's
List = $577.00

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 (25%) 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 quoted F.O.B. our Distribution Centre, Simcoe, Ontario; Edmonton, Alberta; Montreal, Quebec or freight equalized thereon; with full freight allowed on 1,000 lbs. or $1,500 to recognized delivery points in Canada. All shipments will be made from the nearest distribution centre via the least expensive mode, unless otherwise instructed. Whenever a buyer selects a more expensive method for shipment, or alternate distribution centre, the difference in transportation costs will be for the buyer's account.

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, alkalies, 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
2LB Tub Std Gruvlok Lubricant	$54.14/tub
5 Gallon Pail	POA
QUICK DRY LUBRICANT	
1 Quart Can	POA
1 Gallon Pail	POA
XTREME LUBRICANT (SILICONE)	
10 oz. Tube (1 each)	$131.63
2.2 lb. Tub (Gruvlok Lubricant)	$420.54

STANDARD LUBRICANT USAGE GUIDE		
	NUMBER OF GASKETS	
SIZE OF GASKET	PER TUBE	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

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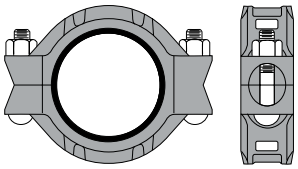
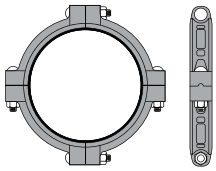
Couplings for Grooved-End Pipe

Standard Coupling Fig. 7001

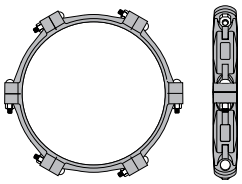
For listing/approval details contact your Gruvlok Representative.



Sizes 1"-14"



Sizes 16"-24"

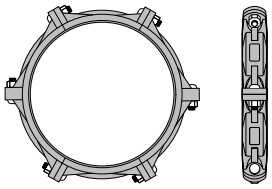


Sizes 28" and 30"

NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		COUPLING COMPLETE WITH FLUSH GAP™ "E" OR "T" GASKET (PRICE EACH)		BOX QTY.	SPARE PARTS PLATED BOLT & NUT	
			PAINTED	GALV.	PAINTED	GALV.		QTY. NO.	SIZE (INCHES)
1	1.315	1.30	$31.89	$43.11	$42.92	$58.04	-	2	3/8 x 2 1/4
1 1/4	1.660	1.40	$39.55	$55.92	$51.49	$69.62	-	2	3/8 x 2 1/4
1 1/2	1.900	1.50	$44.04	$61.76	$61.18	$82.73	-	2	3/8 x 2 1/4
2	2.375	3.10	$45.17	$66.01	$63.92	$86.43	-	2	1/2 x 3
2 1/2	2.875	3.70	$59.64	$85.13	$96.45	$139.85	-	2	1/2 x 3
3	3.500	4.30	$64.42	$92.76	$99.33	$144.02	-	2	1/2 x 3
3 1/2	4.000	5.10	$102.28	$90.13	POA	POA	-	2	5/8 x 3 1/2
4	4.500	6.80	$107.83	$158.69	$169.86	$246.29	-	2	5/8 x 3 1/2
5	5.563	9.60	$183.20	$266.87	$304.73	$441.86	-	2	3/4 x 4 1/2
6	6.625	11.80	$186.15	$276.31	$271.15	$393.17	-	2	3/4 x 4 1/2
8	8.625	21.70	$276.56	$423.28	$403.28	$584.78	-	2	7/8 x 5 1/2
10	10.750	27.00	$367.39	$570.09	$522.91	$758.22	-	2	7/8 x 5 1/2
12	12.750	35.00	$494.89	$748.44	$638.61	$926.00	-	2	7/8 x 6
14	14.000	37.00	$664.95	$817.60	$714.12	$965.56	-	4	7/8 x 5 1/2
16	16.000	50.00	$835.09	$1,229.31	$1,014.15	$1,371.21	-	4	1 x 4
18	18.000	72.00	$1,007.61	$1,497.44	$1,223.62	$2,321.22	-	4	1 x 4
20	20.000	82.00	$1,352.81	$2,034.48	$1,615.88	$2,839.50	-	4	1 1/8 x 4 1/2
24	24.000	90.00	$1,418.77	$2,125.20	$1,683.17	$2,906.80	-	4	1 1/8 x 4 1/2
28	28.875	105.00	POA	POA	POA	POA	-	6	1 x 5 1/2
30	31.000	137.00	POA	POA	POA	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

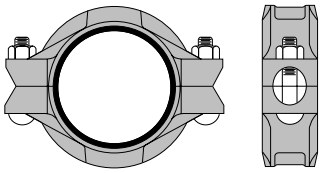


NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS)	COUPLING COMPLETE WITH "E" EPDM GASKET (PRICE EACH) PAINTED	SPARE PARTS PLATED BOLT & NUT	
				QTY. NO.	SIZE (INCHES)
30 O.D.	30.000	200.00	$3,039.21	6	1 1/4 x 4 3/8

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

Lightweight Flexible Coupling Fig. 7000

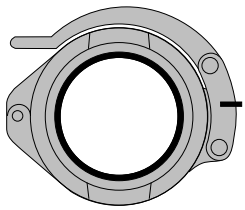
For listing/approval details contact your Gruvlok Representative.



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
			PAINTED	GALVANIZED	PAINTED	GALVANIZED		SIZE (INCHES)
1	1.315	1.30	$25.71	$37.84	$62.24	$91.61	-	3/8 x 2 1/4
1 1/4	1.660	1.40	$26.89	$38.47	$63.99	$94.19	25	3/8 x 2 1/4
1 1/2	1.900	1.50	$34.21	$45.24	$77.97	$114.75	20	3/8 x 2 1/4
2	2.375	2.00	$37.23	$47.83	$83.38	$122.71	20	3/8 x 2 1/4
2 1/2	2.875	2.30	$49.38	$62.70	$109.80	$161.59	20	3/8 x 2 1/4
3	3.500	2.90	$52.61	$72.07	$87.32	$128.50	15	1/2 x 2 3/4
3 1/2	4.000	3.10	$89.63	$69.97	POA	POA	-	1/2 x 3
4	4.500	4.60	$68.00	$97.79	$101.44	$149.27	10	1/2 x 3
5	5.563	6.10	$94.69	$132.96	$216.08	$318.02	-	5/8 x 3 1/2
6	6.625	8.10	$116.47	$162.86	$201.68	$296.82	-	5/8 x 3 1/2
8	8.625	14.20	$177.23	$256.88	$303.82	$447.13	-	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

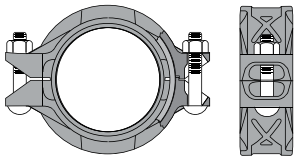


NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		COUPLING COMPLETE WITH FLUSH GAP™ "E" OR "T" GASKET (PRICE EACH)		BOX QTY.
			PAINTED	GALV.	PAINTED	GALV.	
1 1/2	1.900	1.70	$102.56	$125.80	$119.63	$176.06	-
2	2.375	2.20	$103.74	$127.77	$122.51	$180.29	-
2 1/2	2.875	3.20	$132.06	$164.43	$168.73	$248.32	-
3	3.500	3.60	$127.29	$161.36	$161.85	$238.19	-
4	4.500	5.10	$182.36	$236.81	$216.08	$318.02	-
5	5.563	9.50	$363.95	$468.52	POA	$379.05	-
6	6.625	11.20	$390.92	$508.25	$475.78	$700.21	-
8	8.625	18.10	$594.21	$760.48	$721.01	$1,061.11	-

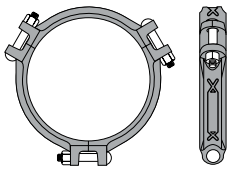
Contact Anvil for specific service recommendations. Specify gasket grade when ordering.
Use Gruvlok lubricant on gaskets. Check gasket color code to be certain it is recommended for the service intended.

Rigidlok™ Rigid Coupling Fig. 7401

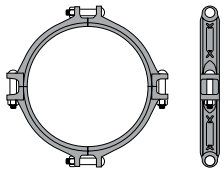
For listing/approval details contact your Gruvlok Representative.



Sizes 1½"-12"



Sizes 14"-18"

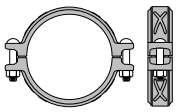


Sizes 20"-24"

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	
			PAINTED	GALV.	PAINTED	GALV.		QTY. NO.	SIZE (INCHES)
1½	1.900	1.80	$40.11	$54.84	$56.69	$77.50	-	2	⅜ x 2¼
2	2.375	2.40	$39.97	$59.64	$60.06	$82.11	-	2	⅜ x 2½
2½	2.875	2.90	$57.46	$81.51	$94.41	$129.07	-	2	⅜ x 2¾
3	3.500	3.60	$61.11	$87.41	$95.75	$130.90	-	2	½ x 3
4	4.500	5.00	$78.54	$115.97	$111.97	$153.07	-	2	½ x 3
5	5.563	6.90	$109.44	$163.57	$230.83	$315.57	-	2	⅝ x 3½
6	6.625	7.90	$134.87	$201.41	$219.87	$300.59	-	2	⅝ x 3½
8	8.625	15.90	$204.49	$313.76	$331.21	$452.80	-	2	¾ x 4½
10	10.750	25.60	$300.02	$476.78	$456.10	$623.54	-	2	1 x 6
12	12.750	30.50	$413.68	$625.63	$580.09	$793.06	-	2	⅞ x 6
14	14.000	36.10	$467.14	$711.55	$633.20	$865.65	-	2	⅞ x 5½
16	16.000	40.80	$680.55	$1,003.67	$859.68	$1,175.27	-	3	⅞ x 5½
18	18.000	51.60	$757.96	$1,159.21	$974.18	$1,331.81	-	4	1 x 4
20	20.000	68.30	$1,059.95	$1,578.16	$1,323.37	$1,809.18	-	4	1 x 4
24	24.000	89.30	$1,158.50	$1,739.27	$1,452.77	$1,986.09	-	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 "E" OR "T" GASKET (PRICE EACH)		BOX QTY.	PLATED BOLT & NUT SIZE (INCHES)
			PAINTED	GALV.		
1	1.315	1.20	$17.91	$26.98	-	⅜ x 2¼
1¼	1.660	1.30	$32.17	$48.46	25	⅜ x 2¼
1½	1.900	1.40	$32.17	$49.09	20	⅜ x 2¼
2	2.375	1.60	$30.00	$46.58	20	⅜ x 2¼
2½	2.875	1.90	$43.06	$60.74	20	⅜ x 2¼
3	3.500	2.10	$45.72	$65.30	15	⅜ x 2¾
4	4.500	3.10	$61.89	$85.36	10	⅜ x 2¾
5	5.563	4.60	$82.47	$121.87	-	½ x 3
6	6.625	5.50	$101.58	$149.48	-	½ x 3
8	8.625	8.40	$154.26	$268.05	-	½ 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.

Reducing Coupling Fig. 7010

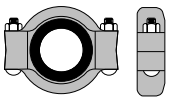


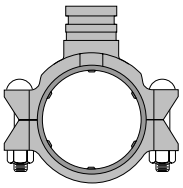
Fig. 7010 Coupling with Gasket

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 1½	2.00	$73.90	$96.85	-	½ x 2¾
2½ x 2	3.50	$94.83	$125.80	-	½ x 2¾
3 x 2	4.40	$109.44	$149.88	-	½ x 2¾
3 x 2½	4.10	$109.44	$148.30	-	½ x 2¾
4 x 2	8.90	$164.52	$230.99	-	⅝ x 3½
4 x 2½	7.90	$157.77	$225.09	-	⅝ x 3½
4 x 3	6.70	$135.86	$190.95	-	⅝ x 3½
5 x 4	11.40	$197.95	$283.31	-	¾ x 4½
6 x 4	13.40	$261.25	$385.28	-	¾ x 4½
6 x 5	13.50	$253.66	$357.35	-	¾ x 4½
8 x 6	17.70	$382.84	$554.82	-	¾ x 4½

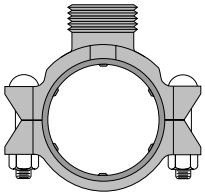
Note: Not recommended for Vacuum Service
All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633.
Weights are approximate and subject to change.

Outlet Coupling Fig. i7042F, i7042M and i7042G

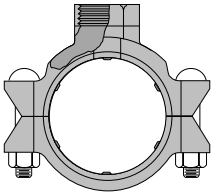
For listing/approval details contact your Gruvlok Representative.



Grooved Outlet i7042G



Male IPS Outlet i7042M



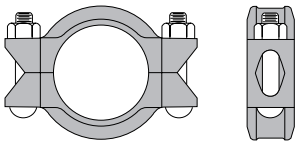
Female IPS Outlet i7042F

I7042G &I7042M					I7042F			
NOMINAL PIPE SIZE (INCHES)	BRANCH (INCHES)	APRX. WEIGHT EACH (LBS)	GROOVED & MALE THREADED BRANCH WITH "E" OR "T" GASKET (PRICE EACH)		APRX. WEIGHT EACH (LBS)	i7042F FEMALE THREADED BRANCH WITH "E" OR "T" GASKET (PRICE EACH)		BOX QTY.
			PAINTED	GALV.		PAINTED	GALV.	
1½	x½	-	-	-	2.60	$128.83	$157.26	-
	x¾	-	-	-	2.60	$128.83	$157.26	-
	x 1	-	-	-	2.60	$128.83	$157.26	-
2	x½	-	-	-	3.30	$181.10	$219.72	-
	x¾	-	-	-	3.30	$174.78	$219.72	-
	x 1	3.30	$174.76	$220.30	3.30	$174.78	$219.72	-
2½	x½	-	-	-	4.80	$182.72	$228.70	-
	x¾	-	-	-	4.80	$182.72	$228.70	-
	x 1	-	-	-	4.80	$182.72	$228.70	-
	x 1¼	8.60	POA	-	-	-	-	-
	x 1½	8.60	POA	POA	-	-	-	-
3	x¾	-	-	-	7.90	$173.43	$217.84	-
	x 1	7.90	$214.11	$264.43	7.90	$222.59	$291.80	-
	x 1½	8.60	$256.96	$331.70	-	-	-	-
4	x¾	-	-	-	9.90	$235.60	$306.29	-
	x 1	9.90	$267.00	-	7.00	POA	POA	-
	x 1½	11.80	POA	POA	-	-	-	-
	x 2	11.00	$419.72	$542.47	-	-	-	-
6	x 1	-	-	-	18.00	$672.40	$867.64	-
	x 1½	18.00	POA	-	18.00	$672.40	$867.64	-
	x 2	18.00	$440.44	$852.69	-	-	-	-

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.



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	3.90	$88.09	$118.55	-	5/8 x 2 3/4
2 1/2	2.875	4.60	$99.82	$135.01	-	5/8 x 3 1/2
3	3.500	5.20	$101.44	$140.28	-	5/8 x 3 1/2
4	4.500	8.60	$157.42	$220.76	-	3/4 x 4 1/2
5	5.563	14.00	POA	POA	-	7/8 x 5 1/2
6	6.625	15.50	$310.77	$445.31	-	7/8 x 5 1/2
8	8.625	25.60	$459.41	$667.33	-	1 x 5 1/2
10	10.750	32.30	$768.07	$1,054.65	-	1 x 6 1/2
12	12.750	43.90	$899.21	$1,254.72	-	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 page 30.

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

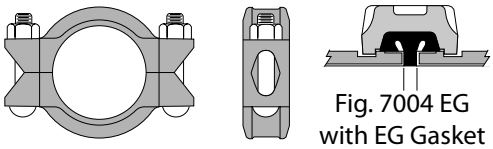


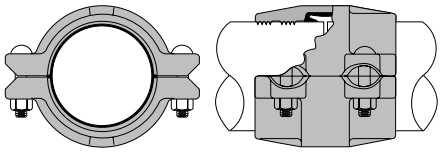
Fig. 7004 EG with EG Gasket

NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		BOX QTY.	PLATED BOLT & NUT SIZE (INCHES)
			PAINTED	GALV.		
2	2.375	4.10	$116.61	$145.79	-	5/8 x 2 3/4
2 1/2	2.875	5.10	$125.11	$159.24	-	5/8 x 3 1/2
3	3.500	5.50	$130.10	$167.66	-	5/8 x 3 1/2
4	4.500	9.00	$191.21	$235.71	-	3/4 x 4 1/2
6	6.625	15.50	$338.17	$417.53	-	7/8 x 5 1/2
8	8.625	26.50	$517.22	$702.34	-	1 x 5 1/2
10	10.750	32.30	$942.92	$1,447.24	-	1 x 6 1/2
12	12.750	43.90	$1,223.48	$1,719.86	-	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.
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

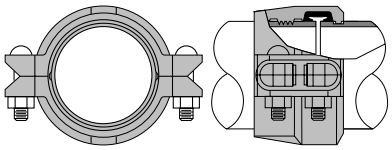
HDPE Coupling Fig. 7305



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	$233.57	-
3	3.500	8.50	$369.07	-
4	4.500	12.00	$509.78	-
6	6.625	18.00	$665.58	-
8	8.625	30.00	$857.92	-
10	10.750	43.00	$1,024.54	-
12	12.750	58.00	$1,181.26	-

Weights are approximate and subject to change.
UPC numbers and commodity identification numbers are available upon request.
***Contact your Anvil Representative for galvanized pricing.**

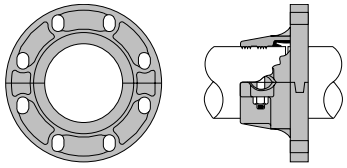
HDPE Transition Coupling Fig. 7307



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	$257.10	-	1/2 x 2 3/8
3	3.500	6.00	$406.52	-	1/2 x 3
4	4.500	8.50	$563.87	-	1/2 x 3
6	6.625	12.50	$732.11	-	5/8 x 3 1/2
8	8.625	20.50	$943.41	-	5/8 x 3 1/2
10	10.750	34.50	$1,127.24	-	7/8 x 5 1/2
12	12.750	42.50	$1,299.14	-	7/8 x 5 1/2

Weights are approximate and subject to change.
UPC numbers and commodity identification numbers are available upon request.
***Contact your Anvil Representative for galvanized pricing.**

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

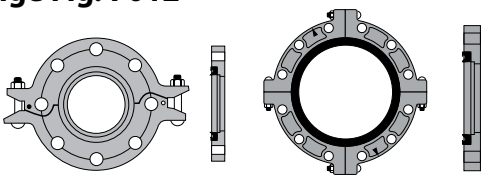


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	HDPE FLANGE COMPLETE WITH "E" OR "T" GASKET	BOX QTY.
4	15.00	$612.27	-
6	22.00	$795.75	-
8	26.00	$1,025.74	-

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

Gruvlok Flange Fig. 7012

For listing/approval details contact your Gruvlok Representative.



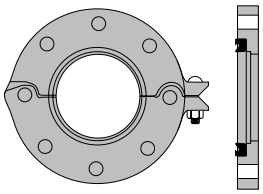
Sizes 2"-12" Sizes 14"-24"

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	4.60	$153.98	$188.98	-
2½*	2.875	6.20	$183.34	$230.21	-
3*Δ	3.500	6.60	$197.53	$249.25	-
4*Δ	4.500	6.10	$277.12	$350.97	-
5*	5.563	10.20	$325.73	$413.36	-
6*Δ	6.625	12.00	$389.80	$493.52	-
8*	8.625	15.60	$447.82	$586.45	-
10*	10.750	18.20	$664.25	$867.25	-
12*	12.750	29.90	$905.41	$1,248.82	-
FOUR PIECE					
14*	14.000	52.50	$2,141.60	$2,720.93	-
16*	16.000	67.00	$2,441.13	$3,140.98	-
18*	18.000	82.50	$3,001.84	$3,794.54	-
20*	20.000	106.50	$3,847.61	$4,848.96	-
24*	24.000	138.50	$4,840.96	$6,158.28	-

The Gruvlok Flange bolt hole pattern conforms to Class 150 steel and Class 125 cast iron flanges utilyzing standard flange bolts.
***Available with pn 10/16 bolt hole patterns.**
Δ New Viton Gasket is POA – Please check with an Anvil Sales Rep 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: $^{3}/_{8}$ x 2$^{1}/_{2}$ for 2"-6", $^{1}/_{2}$ x 3$^{1}/_{2}$ for 8"-12" sizes.

Gruvlok 300# Flange Fig. 7013

For listing/approval details contact your Gruvlok Representative.



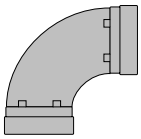
NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS)	COUPLING COMPLETE WITH "E" OR "T" GASKET (PRICE EACH)		BOX QTY.
			PAINTED	GALV.	
2	2.375	5.00	$263.49	$326.43	-
2½	2.875	6.90	$265.81	$343.34	-
3	3.500	9.40	$303.89	$392.12	-
4	4.500	14.40	$373.99	$510.61	-
5	5.563	18.30	$456.60	$616.66	-
6	6.625	24.90	$540.90	$744.67	-
8	8.625	35.40	$730.62	$1,019.80	-
10	10.750	54.00	$1,083.20	$1,498.31	-
12	12.750	74.80	$1,644.19	$2,258.79	-

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.

Fittings for Grooved-End Pipe

90° Elbows
Fig. 7050

For listing/approval details contact your Gruvlok Representative.

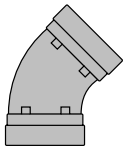


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.60	$64.84	$87.49	-
1¼	1.00	$64.84	$87.49	25
1½	1.20	$64.84	$83.48	20
2	1.70	$64.84	$87.49	18
2½	2.60	$64.84	$87.49	12
3	4.00	$85.56	$119.90	8
3½	5.50	$123.21	$165.85	-
4	7.70	$133.33	$188.19	4
5	11.10	$253.94	$340.75	-
6	16.50	$330.44	$460.73	-
8	30.60	$564.36	$805.17	-
10	53.50	$1,030.94	$1,470.14	-
12	82.00	$1,632.03	$2,564.05	-

For 14"-24" please see 7050LR list prices.
Gruvlok fittings are full flow fittings made of ductile iron

45° Elbows
Fig. 7051

For listing/approval details contact your Gruvlok Representative.

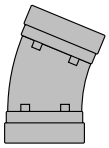


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.50	$64.84	$83.48	-
1¼	0.70	$64.84	$83.48	-
1½	0.90	$64.84	$83.48	-
2	1.50	$64.84	$83.48	-
2½	1.90	$64.84	$83.48	-
3	3.30	$85.56	$111.96	-
3½	4.30	$123.21	$159.55	-
4	5.40	$133.33	$174.82	-
5	9.00	$253.94	$326.58	-
6	11.20	$330.44	$429.18	-
8	19.80	$565.90	$736.01	-
10	34.30	$828.91	$1,108.47	-
12	50.00	$1,178.59	$1,536.15	-

For 14"-24" please see 7051LR list prices.
Gruvlok fittings are full flow fittings made of ductile iron

22½° Elbows
Fig. 7052

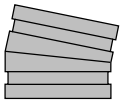
For listing/approval details contact your Gruvlok Representative.



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1*	0.50	$76.08	$92.99	-
1¼*	0.70	$75.51	$92.99	-
1½*	0.80	$75.51	$92.99	-
2	1.50	$76.08	$92.99	-
2½*	1.90	$75.51	$92.99	-
3	3.20	$80.57	$106.75	-
3½*	4.00	POA	POA	-
4	5.30	$151.66	$198.81	-
5*	7.20	$318.85	$399.44	-
6	8.20	$377.50	$487.40	-
8	17.80	$773.90	$974.64	-
10*	30.00	$1,085.45	$1,376.04	-
12*	40.40	$1,159.28	$1,510.97	-
14*	46.00	$1,494.84	$1,897.90	-
16*	52.20	$1,849.38	$2,379.08	-
18*	65.00	$1,901.43	POA	-
20*	80.00	$2,165.84	POA	-
24*	112.00	$3,030.92	POA	-

11¼° Elbows
Fig. 7053

For listing/approval details contact your Gruvlok Representative.

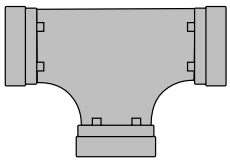


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1*	0.30	$75.30	$92.99	-
1¼*	0.50	$75.30	$92.99	-
1½*	0.70	$75.30	POA	-
2*	0.90	$75.30	$92.99	-
2½*	1.50	$75.51	POA	-
3*	2.00	$80.57	$101.81	-
3½*	2.80	POA	POA	-
4*	3.30	$149.13	$186.38	-
5*	5.00	$309.93	$375.52	-
6*	6.50	$365.35	$447.82	-
8*	10.00	$677.81	$816.97	-
10*	14.50	$829.89	$997.53	-
12*	18.70	$958.44	$1,229.63	-
14*	32.10	$1,742.18	$2,105.92	-
16*	42.00	$1,757.78	$2,196.79	-
18*	53.20	$1,773.30	POA	-
20*	65.70	$2,023.52	POA	-
24*	96.00	$2,808.24	POA	-

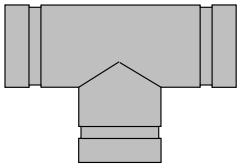
***Gruvlok fittings are full flow fittings made of ductile iron except those marked (*) which are full flow 1½ D fabricated steel.**

Tees Fig. 7060

For listing/approval details contact your Gruvlok Representative.



(Cast)



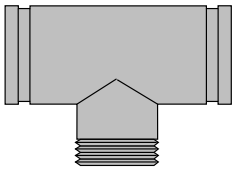
(Fabricated)

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.90	$123.00	$161.92	-
1¼	1.50	$123.00	$161.92	18
1½	1.80	$123.00	$161.92	15
2	2.40	$123.00	$161.92	16
2½	4.00	$123.00	$161.92	8
3	5.80	$150.05	$198.50	-
3½*	9.80	$206.66	$157.70	-
4	10.30	$209.83	$297.24	-
5	16.20	$405.46	$541.53	-
6	25.70	$560.71	$762.13	-
8	41.10	$940.04	$1,286.51	-
10	74.50	$1,490.40	$1,856.67	-
12	94.70	$1,943.23	$2,828.64	-
14*	118.00	$2,009.82	$2,991.10	-
16*	146.00	$2,475.20	$3,694.23	-
18*	218.00	$5,206.03	$7,121.83	-
20*	275.00	$5,206.03	$7,493.32	-
24*	379.00	$6,431.76	$9,257.57	-

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

Tees with Threaded Branch*, Fig. 7063

For listing/approval details contact your Gruvlok Representative.

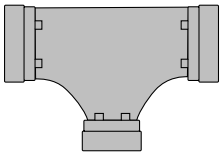


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1*	0.90	$158.76	$199.99	-
1¼*	1.40	$158.76	$199.99	-
1½*	1.70	$158.76	$199.99	-
2*	2.90	$158.76	$199.99	-
2½*	4.70	$158.76	$199.99	-
3*	8.10	$160.16	$207.78	-
4*	13.50	$865.08	$1,032.31	-
5*	16.70	$1,077.23	POA	-
6*	25.60	$1,521.47	POA	-
8*	45.00	POA	POA	-
10*	73.00	POA	POA	-
12*	98.00	POA	POA	-

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

Reducing Tees Fig. 7061

For listing/approval details contact your Gruvlok Representative.



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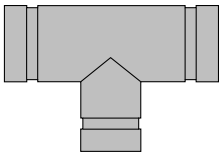


(Fabricated)

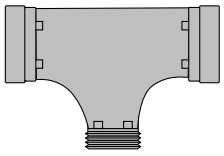
NOMINAL PIPE SIZE (INCHES)	BRANCH	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	PRICE EACH GALV.	BOX QTY.
1¼ x 1¼	x 1*	1.50	$121.18	$146.65	-
1½ x 1½	x 1*	1.80	$121.18	$146.73	-
	x 1¼*	1.80	$121.18	POA	-
2 x 2	x 1	2.60	$122.65	$150.11	-
	x 1¼*	1.70	$122.65	$151.84	-
	x 1½	2.70	$122.65	$151.84	-
2½ x 2½	x 1*	4.10	$161.64	$199.29	-
	x 1¼*	4.20	$188.12	$230.43	-
	x 1½*	4.30	$192.48	$233.82	-
	x 2*	4.40	$268.48	$322.10	-
3 x 3	x 1*	7.00	$147.17	$193.31	-
	x 1¼*	5.80	$177.93	$231.78	-
	x 1½*	5.90	$147.17	$195.04	-
	x 2	5.50	$147.17	$193.78	-
	x 2½*	6.30	$177.93	$229.18	-
4 x 4	x 1*	7.00	$186.57	$149.77	-
	x 1¼*	9.60	$201.68	$278.67	-
	x 1½*	10.20	POA	POA	-
	x 2	10.20	$201.68	$278.67	-
	x 2½	11.20	$252.04	$335.40	-
	x 3	11.40	$264.34	$349.71	-
5 x 5	x 1*	13.60	$394.93	POA	-
	x 1¼*	13.50	POA	POA	-
	x 1½*	13.80	$394.93	POA	-
	x 2*	14.00	$394.93	$510.21	-
	x 2½*	14.30	$394.93	POA	-
	x 3*	14.60	$394.93	$519.65	-
	x 4	17.90	$394.93	$552.31	-
6 x 6	x 1*	20.50	$423.38	$696.99	-
	x 1¼*	21.00	POA	POA	-
	x 1½*	21.00	$531.91	$696.99	-
	x 2	26.40	$531.91	$696.99	-
	x 2½	26.50	$531.91	$695.97	-
	x 3	26.50	$531.91	$719.65	-
	x 4	26.50	$543.29	$725.24	-
	x 5	28.00	$543.29	$716.90	-
8 x 8	x 1½*	33.00	POA	POA	-
	x 2*	32.70	$770.46	$1,019.80	-
	x 2½*	33.00	$770.46	$1,020.43	-
	x 3*	32.50	$770.46	$1,020.43	-
	x 4	50.00	$1,078.14	$1,403.26	-
	x 5*	34.70	$1,078.14	$1,366.99	-
	x 6	54.00	$1,078.14	$1,405.47	-

NOMINAL PIPE SIZE (INCHES)	BRANCH	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	PRICE EACH GALV.	BOX QTY.
10 x 10	x 1½*	52.00	POA	POA	-
	x 2*	52.20	$1,154.64	$1,582.96	-
	x 2½*	52.60	$1,154.64	$1,628.29	-
	x 3*	53.00	$1,154.64	$1,628.28	-
	x 4*	53.60	$1,239.64	$1,673.91	-
	x 5*	54.20	$1,288.67	$1,686.50	-
	x 6*	55.00	$1,349.71	$1,787.20	-
	x 8*	64.70	$1,421.72	$1,894.83	-
12 x 12	x 1*	77.00	POA	POA	-
	x 2*	80.00	POA	POA	-
	x 2½*	78.00	POA	POA	-
	x 3*	74.60	$1,292.88	$1,821.66	-
	x 4*	75.10	$1,329.41	$1,871.70	-
	x 5*	75.60	$1,378.09	POA	-
	x 6*	76.20	$1,439.21	$1,962.71	-
	x 8*	76.30	$1,509.67	$2,067.68	-
	x 10*	77.60	$1,609.70	$2,195.61	-
14 x 14	x 4*	100.00	$1,644.68	POA	-
	x 6*	101.00	$1,644.68	POA	-
	x 8*	103.00	$1,644.68	$2,364.13	-
	x 10*	104.00	$1,747.31	$2,517.39	-
	x 12*	105.00	$1,911.90	$2,744.14	-
16 x 16	x 4*	126.00	POA	POA	-
	x 6*	127.00	$1,726.02	$2,559.01	-
	x 8*	128.00	$1,838.35	POA	-
	x 10*	129.00	$2,080.07	$3,049.40	-
	x 12*	130.00	$2,254.77	$3,243.89	-
	x 14*	132.00	$2,645.62	POA	-
18 x 18	x 4*	188.00	$3,076.65	POA	-
	x 6*	190.00	$3,076.65	$4,375.96	-
	x 8*	192.00	$3,076.65	$4,397.20	-
	x 10*	194.00	$3,076.65	$4,435.20	-
	x 12*	196.00	$3,194.53	$4,616.63	-
	x 14*	201.00	$3,312.03	POA	-
	x 16*	203.00	$3,495.11	$5,070.04	-
20 x 20	x 6*	240.00	POA	POA	-
	x 8*	242.00	$3,807.57	POA	-
	x 10*	244.00	$3,751.79	POA	-
	x 12*	246.00	$3,751.79	POA	-
	x 14*	248.00	$3,811.15	$5,555.47	-
	x 16*	250.00	$4,045.35	POA	-
	x 18*	252.00	$4,173.69	POA	-
24 x 24	x 8*	327.00	$4,630.64	POA	-
	x 10*	330.00	$4,798.39	POA	-
	x 12*	334.00	$4,970.00	POA	-
	x 14*	340.00	$5,155.45	POA	-
	x 16*	342.00	$5,382.28	$7,797.73	-
	x 18*	345.00	$5,707.80	POA	-
	x 20*	347.00	$6,112.56	POA	-

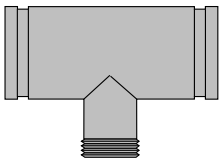
***Gruvlok fittings are full flow fittings made of ductile iron except those marked (*) which are fabricated steel.**

Reducing Tee with Threaded Branch Fig. 7064

For listing/approval details contact your Gruvlok Representative.



(Cast)



(Fabricated)

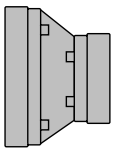
NOMINAL PIPE SIZE (INCHES)	BRANCH	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
2 x 2	x ¾*	1.60	$158.76	$199.99	-
	x 1	2.60	$158.76	$199.99	-
	x 1¼*	1.70	$158.76	$199.99	-
	x 1½	2.70	$158.76	$127.71	-
2½ x 2½	x 1*	4.10	$191.21	$214.16	-
	x 1¼*	3.50	POA	POA	-
	x 1½*	4.30	$202.10	$244.45	-
	x 2*	4.40	$282.04	$337.05	-
3 x 3	x ¾*	5.70	$161.85	$209.91	-
	x 1	7.00	$149.84	$194.41	-
	x 1¼*	6.00	POA	POA	-
	x 1½*	5.30	$254.01	$314.78	-
	x 2*	5.50	$254.01	$313.37	-
	x 2½*	5.80	$254.01	$314.31	-
4 x 4	x ¾*	7.20	$241.58	$322.10	-
	x 1*	7.00	$123.14	POA	-
	x 1¼*	8.00	POA	POA	-
	x 1½*	9.20	POA	POA	-
	x 2*	10.20	$241.58	$322.10	-
	x 2½*	11.20	$280.56	$367.57	-
	x 3*	11.40	$280.56	$367.97	-
5 x 5	x 2*	14.50	$396.47	$511.39	-
	x 2½*	15.00	POA	POA	-
	x 3*	16.10	$396.47	$521.54	-
	x 4*	17.90	$423.78	$552.23	-
6 x 6	x 2*	26.40	$555.02	$721.93	-
	x 2½*	26.50	$555.02	$721.30	-
	x 3*	26.50	$555.02	$744.35	-
	x 4*	26.50	$564.99	$749.00	-
	x 5*	28.00	$564.99	$452.74	-
8 x 8	x 2*	37.50	$770.46	$1,018.46	-
	x 2½*	37.90	POA	POA	-
	x 3*	38.70	$770.46	$1,019.09	-
	x 4*	50.00	$1,078.14	$1,402.08	-
	x 5*	41.00	POA	POA	-
	x 6*	54.00	$1,078.14	$1,405.47	-

NOMINAL PIPE SIZE (INCHES)	BRANCH	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
10 x 10	x 2*	61.80	$1,154.64	$1,581.15	-
	x 3*	63.00	POA	$1,626.77	-
	x 4*	64.00	POA	$1,673.91	-
	x 5*	65.10	POA	POA	-
	x 6*	55.00	POA	POA	-
	x 8*	64.70	POA	POA	-
12 x 12	x 3*	84.90	$1,457.96	POA	-
	x 4*	85.80	$1,347.12	POA	-
	x 5*	87.00	POA	POA	-
	x 6*	88.30	POA	POA	-
	x 8*	91.20	POA	POA	-
	x 10*	94.80	POA	POA	-
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	-
	x 12*	142.00	POA	POA	-
18 x 18	x 10*	204.00	POA	POA	-
	x 12*	209.00	POA	POA	-
	x 14*	211.00	POA	POA	-
	x 16*	216.00	POA	POA	-
24 x 24	x 8*	334.00	POA	POA	-
	x 10*	342.00	POA	POA	-
	x 12*	349.00	POA	POA	-

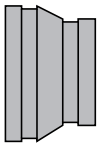
***Gruvlok fittings are full flow fittings made of ductile iron except those marked (*) which are fabricated steel.**

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

For listing/approval details contact your Gruvlok Representative.



(Cast)



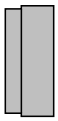
(Weld)

NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
1¼	x 1*	0.60	$215.52	$247.04	-
1½	x 1*	0.60	$40.74	$52.08	-
	x 1¼*	0.60	$40.74	POA	-
2	x 1	0.80	$40.74	$52.08	-
	x 1¼	1.30	$40.74	$52.08	-
	x 1½	1.30	$40.74	$52.08	-
2½	x 1*	1.00	$284.78	$330.83	-
	x 1¼*	1.00	$40.74	$62.15	-
	x 1½*	1.30	$40.74	$51.30	-
	x 2	1.60	$40.74	$52.08	-
3	x 1*	1.20	$58.30	$71.67	-
	x 1¼*	1.30	$362.47	$435.00	-
	x 1½*	1.30	$58.30	POA	-
	x 2	1.40	$58.30	$72.62	-
	x 2½	1.30	$58.30	$73.48	-
3½	x 3*	1.50	$61.18	$77.73	-
4	x 1*	2.20	$94.41	$116.83	-
	x 1¼*	2.20	POA	POA	-
	x 1½*	2.30	$656.17	$782.67	-
	x 2	2.40	$94.41	$117.31	-
	x 2½	2.60	$94.41	$117.62	-
	x 3	3.20	$94.41	$118.64	-
	x 3½*	3.60	$94.41	$119.67	-
5	x 2*	4.60	POA	POA	-
	x 2½*	4.50	POA	POA	-
	x 3*	4.40	$154.40	$196.38	-
	x 4	4.50	$154.40	$193.39	-
6	x 1*	6.80	$160.51	$205.25	-
	x 1½*	6.90	POA	POA	-
	x 2	6.00	$160.51	$205.25	-
	x 2½*	6.00	$160.51	POA	-
	x 3	5.40	$160.51	$205.82	-
	x 4	5.60	$160.51	$212.50	-
	x 5	6.00	$160.51	$213.90	-

NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
8	x 3*	12.00	$287.24	$364.58	-
	x 4	9.00	$278.88	$363.01	-
	x 5*	11.50	$287.24	$376.54	-
	x 6	10.60	$278.88	$370.96	-
10	x 4*	20.00	$593.79	$748.52	-
	x 5*	20.00	POA	POA	-
	x 6	20.00	$593.79	$771.97	-
	x 8*	23.90	$593.79	$818.47	-
12	x 6*	29.00	$730.56	$934.43	-
	x 8*	29.00	$730.56	$985.18	-
	x 10*	32.40	$730.56	$994.78	-
14	x 6*	54.30	$8,008.44	$9,271.57	-
	x 8*	54.50	$5,094.97	$5,995.50	-
	x 10*	55.70	$3,711.61	$4,469.11	-
	x 12*	57.30	$3,122.17	$3,786.36	-
16	x 8*	65.40	$6,836.58	$7,981.83	-
	x 10*	66.70	$6,543.38	$7,796.16	-
	x 12*	68.10	$6,234.30	$7,450.30	-
	x 14*	76.00	$6,218.00	$7,289.01	-
18	x 10*	82.30	$10,254.64	$12,014.69	-
	x 12*	83.60	$10,010.39	$11,617.21	-
	x 14*	86.20	$7,764.40	$9,100.69	-
	x 16*	87.20	$4,655.44	$5,618.72	-
20	x 10*	123.00	$12,030.75	POA	-
	x 12*	125.00	$11,457.89	$13,366.50	-
	x 14*	129.00	$9,278.07	$11,107.08	-
	x 16*	131.00	$7,161.97	$8,555.07	-
	x 18*	133.00	$6,332.21	$7,722.52	-
24	x 10*	147.00	$22,901.03	$26,323.80	-
	x 12*	149.00	$19,906.21	POA	-
	x 14*	152.00	$21,582.86	$24,921.40	-
	x 16*	153.00	$20,150.53	POA	-
	x 18*	154.00	$16,358.35	$19,074.44	-
	x 20*	155.00	$10,579.95	$12,552.04	-

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

Cap Fig. 7074

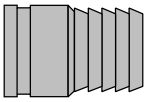


For listing/approval details contact your Gruvlok Representative.

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.30	$36.32	$46.18	-
1¼	0.40	$36.32	$46.18	40
1½	0.50	$36.32	$46.18	30
2	0.50	$36.32	$46.18	30
2½	0.70	$36.32	$46.18	20
3	1.10	$44.96	$58.14	15
3½	1.40	$72.49	$94.80	-
4	2.80	$53.39	$73.40	10
5	4.00	$109.16	$152.55	-
6	6.00	$118.79	$173.64	-
8	12.50	$187.98	$280.09	-
10	21.90	$321.45	$470.17	-
12	33.80	$812.75	$1,060.79	-
14*	40.00	$1,865.18	$2,725.41	-
16*	45.00	$2,293.90	$3,370.56	-
18*	58.00	$2,729.14	$4,113.42	-
20*	79.00	$3,182.93	$4,455.58	-
24*	100.00	$4,112.58	$5,553.26	-

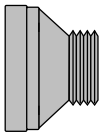
*Fabricated Steel

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	POA	$68.76	-
1¼	0.70	POA	$86.46	-
1½	0.80	$42.01	$92.60	-
2	1.30	$64.70	$110.85	-
2½	2.10	$76.22	$167.50	-
3	3.30	$92.02	$201.96	-
4	5.50	$269.89	$346.88	-
5	8.10	POA	$521.78	-
6	13.20	$364.58	$799.43	-
8	24.00	POA	$1,752.98	-
10	29.00	POA	$2,815.66	-
12	46.00	POA	$3,458.20	-

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



For listing/approval details contact your Gruvlok Representative.

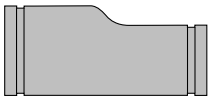
NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
1½	x 1*	0.60	$78.18	$91.50	-
2	x ¾*	1.00	$86.61	$101.10	-
	x 1*	0.80	$86.61	$101.57	-
	x 1¼*	1.30	$86.61	$102.67	-
	x 1½*	1.30	$86.61	$101.57	-
2½	x 1*	1.00	$299.18	POA	-
	x 1¼*	1.00	$102.28	POA	-
	x 1½*	1.30	$66.52	POA	-
	x 2*	1.20	$102.28	$121.24	-
3	x ¾*	1.20	$646.96	POA	-
	x 1*	1.20	$118.15	$138.15	-
	x 1¼*	1.30	POA	POA	-
	x 1½*	1.30	$131.15	$153.81	-
	x 2*	1.30	$144.92	$170.18	-
	x 2½*	1.50	$121.81	$146.97	-
4	x 1*	2.20	$656.17	$782.67	-
	x 1¼*	2.20	POA	POA	-
	x 1½*	2.30	$138.17	$166.79	-
	x 2*	2.40	$154.33	$184.73	-
	x 2½*	2.30	$154.33	$184.10	-
	x 3*	2.60	$154.33	$184.10	-
5	x 4*	4.50	POA	POA	-
6	x 1*	6.00	$241.58	$296.06	-
	x 1¼*	6.00	POA	POA	-
	x 1½*	6.10	POA	POA	-
	x 2*	6.00	$241.58	$296.84	-
	x 3*	6.00	$301.57	$364.66	-
	x 4*	5.90	$922.76	$1,061.81	-
	x 5*	5.80	POA	POA	-
8	x 3*	9.30	POA	POA	-
	x 4	10.40	POA	POA	-
	x 5*	11.60	POA	POA	-
	x 6*	11.90	POA	POA	-
10	x 4*	19.70	POA	POA	-
	x 5*	34.30	POA	POA	-
	x 6*	20.00	POA	POA	-
	x 8*	22.10	POA	POA	-
12	x 4*	44.00	POA	POA	-
	x 6*	24.60	POA	POA	-
	x 8*	52.00	POA	POA	-
	x 10*	38.00	POA	POA	-

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

Eccentric Reducer Fig. 7073 and Figure 7097

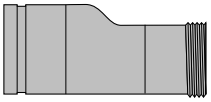
For listing/approval details contact your Gruvlok Representative.

Fig. 7073
GR x GR



(Fabricated)

Fig. 7097
GR x THD



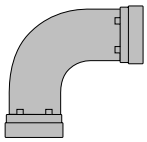
(Fabricated)

NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
1¼	x 1	1.50	POA	POA	-
1½	x ¾	1.60	POA	POA	-
	x 1	1.70	POA	POA	-
	x 1¼	4.50	POA	POA	-
2	x ¾	2.10	POA	POA	-
	x 1	2.20	POA	POA	-
	x 1¼	2.40	POA	POA	-
	x 1½	2.50	$378.77	$431.14	-
2½	x 1	3.20	POA	POA	-
	x 1¼	3.40	POA	POA	-
	x 1½	3.60	$445.29	$518.63	-
	x 2	4.00	$88.65	$110.46	-
3	x 1	4.00	POA	POA	-
	x 1¼	4.30	POA	POA	-
	x 1½	4.50	POA	POA	-
	x 2	4.80	$108.81	$136.11	-
	x 2½	5.60	$108.81	$136.90	-
3½	x 3	6.60	POA	POA	-
4	x 1	5.90	POA	POA	-
	x 1½	6.40	$951.56	$1,121.60	-
	x 2	6.70	$160.72	$202.98	-
	x 2½	7.30	$160.72	$202.98	-
	x 3	7.90	$156.93	$204.01	-
5	x 2	9.30	POA	POA	-
	x 2½	9.90	POA	POA	-
	x 3	10.70	$922.83	$1,092.10	-
	x4	11.90	$229.35	$298.02	-
6	x 1	12.00	POA	POA	-
	x 2	12.20	$1,367.56	$1,631.58	-
	x 2½	12.80	$933.22	$1,120.11	-
	x 3	13.60	$238.28	$333.59	-
	x 4	14.90	$238.28	$320.45	-
	x 5	16.20	$238.28	$322.65	-

NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
8	x 3	17.90	POA	POA	-
	x 4	19.70	$1,341.57	$1,661.71	-
	x 5	21.40	$1,341.57	$1,661.71	-
	x 6	23.20	$414.45	$555.69	-
10	x 4	29.70	$1,897.85	$2,346.67	-
	x 5	31.70	POA	POA	-
	x 6	34.00	$1,837.42	$2,312.68	-
	x 8	34.40	$882.65	$1,123.34	-
12	x 6	45.20	$2,743.61	$3,418.31	-
	x 8	47.70	$2,683.20	$3,374.49	-
	x 10	52.00	$2,683.20	$3,398.88	-
14	x 6	78.00	$11,963.52	$8,000.50	-
	x 8	80.00	$8,626.75	$9,950.23	-
	x 10	84.00	$5,892.55	$6,911.84	-
	x 12	88.00	$4,006.29	$4,437.25	-
16	x 8	91.00	$16,455.78	$18,766.26	-
	x 10	96.00	$13,395.92	$15,512.70	-
	x 12	99.00	$5,453.16	$6,458.12	-
	x 14	104.00	$5,453.16	$3,776.66	-
18	x 10	110.00	$22,542.91	$25,704.46	-
	x 12	113.00	$18,164.95	$20,801.06	-
	x 14	117.00	$15,658.34	$17,974.47	-
	x 16	121.00	$6,559.61	$8,187.49	-
20	x 10	145.00	POA	POA	-
	x 12	149.00	$11,801.40	POA	-
	x 14	152.00	$17,969.52	POA	-
	x 16	156.00	$16,195.24	POA	-
	x 18	160.00	$13,867.90	$16,574.19	-
24	x 12	174.00	$19,732.78	$19,732.78	-
	x 14	184.00	POA	POA	-
	x 16	189.00	$26,644.81	$30,255.63	-
	x 18	194.00	$26,319.08	POA	-
	x 20	199.00	$22,087.36	POA	-

All fabricated steel.
Reducer sizes not shown will be priced on application.

90° Long Radius Elbows
Fig. 7050 LR (1 1/2"D)

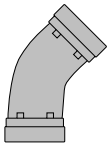


For listing/approval details contact your Gruvlok Representative.

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.09	POA	POA	-
1 1/4	1.30	POA	POA	-
1 1/2	1.70	POA	POA	-
2	2.50	$93.91	$117.86	-
2 1/2	4.90	$286.25	$333.04	-
3	6.50	$139.16	$183.55	-
3 1/2	9.70	POA	POA	-
4	11.50	$215.16	$298.10	-
5	20.90	$739.91	$907.29	-
6	29.10	$540.12	$746.16	-
8	59.20	$1,101.67	$1,536.31	-
10	104.00	$1,563.05	$2,132.35	-
12	147.00	$2,288.00	$3,257.19	-
14	169.00	$3,782.28	$5,217.16	-
16	222.00	$3,975.17	$5,466.17	-
18	280.00	$5,393.59	$7,466.03	-
20	344.00	$7,070.58	$9,665.89	-
24	490.00	$11,981.51	$15,817.02	-

All fabricated steel fittings.

45° Long Radius Elbows
Fig. 7051 LR (1 1/2"D)

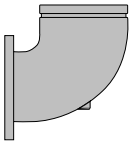


For listing/approval details contact your Gruvlok Representative.

NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	0.70	POA	POA	-
1 1/4	1.00	POA	POA	-
1 1/2	1.20	POA	POA	-
2	1.70	$94.13	$114.55	-
2 1/2	2.90	$270.03	$311.40	-
3	4.30	$129.89	$170.25	-
3 1/2	5.00	POA	POA	-
4	7.20	$163.81	$220.29	-
5	12.20	$638.12	$497.27	-
6	17.40	$362.61	$493.30	-
8	34.00	$1,054.26	$1,345.67	-
10	57.40	$1,413.15	$1,766.51	-
12	82.60	$1,683.81	$2,204.89	-
14	92.00	$2,513.49	$3,276.70	-
16	117.00	$3,163.76	$3,978.01	-
18	146.00	$4,091.29	$5,405.98	-
20	179.00	$4,759.40	$6,277.00	-
24	255.00	$7,244.93	$9,370.07	-

All fabricated steel fittings.

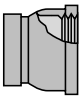
Reducing Base Support Elbows
Fig. 7050RF Grooved x Flanged (G x F)



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH BLACK	BOX QTY.
6 x 4	38.50	$914.96	-
6 x 5	45.40	$955.56	-
8 x 5	65.50	POA	-
8 x 6	73.00	$1,483.67	-
10 x 6	100.00	POA	-
10 x 8	127.00	$2,540.04	-
12 x 8	155.00	POA	-
12 x 10	186.00	POA	-

All fabricated steel fittings.

Female Thread Adapter Fig. 7087

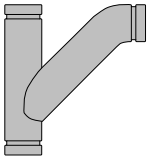


NOMINAL PIPE SIZE (INCHES)	END TO END LENGTH (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
1	2 1/16	0.70	$124.48	$146.18	-
1 1/4	2 5/16	1.40	$124.48	$146.18	-
1 1/2	2 5/16	1.50	$124.48	$146.18	-
2	2 1/2	1.60	$124.48	$146.18	-
2 1/2	-	1.60	POA	POA	-
3	2 3/4	2.50	$110.76	$136.90	-
4	3 1/4	4.50	$148.57	$186.54	-

All fabricated steel fittings.

Tee WYE Fig. 7066

For listing/approval details contact your Gruvlok Representative.

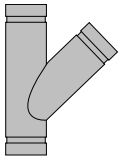


NOMINAL PIPE SIZE (INCHES)	LENGTH (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
			PAINTED	GALV.	
2 x 2	x 2	6.40	$402.86	$481.10	-
2½ x 2½	x 2½	11.50	$514.34	$629.88	-
3 x 3	x 3	16.50	$660.18	$816.50	-
3½ x 3½	x 3½	22.00	POA	POA	-
4 x 4	x 3	23.00	$697.48	$888.49	-
	x 4	26.00	$884.61	$1,158.03	-
5 x 5	x 3	32.00	$808.59	$1,053.94	-
	x 4	35.00	$991.18	$1,272.66	-
	x 5	40.00	$1,335.10	$1,681.15	-
6 x 6	x 3	50.00	$885.60	$1,177.70	-
	x 4	55.00	$1,072.31	$1,410.27	-
	x 5	58.00	$1,428.32	$1,854.93	-
	x 6	60.50	$1,484.73	$1,944.00	-
8 x 8	x 3	100.00	$1,198.12	$1,695.39	-
	x 4	110.00	$1,384.91	$1,906.24	-
	x 5	111.00	$1,755.39	$2,363.74	-
	x 6	112.00	$1,831.67	$2,106.86	-
	x 8	120.00	$2,320.59	$3,190.23	-
10 x 10	x 3	130.00	$1,546.40	POA	-
	x 4	135.00	$1,783.84	$2,393.79	-
	x 5	140.00	$2,112.45	$2,900.23	-
	x 6	145.00	$2,193.58	$3,075.60	-
	x 8	150.00	$2,689.73	$3,737.58	-
	x 10	190.00	$3,525.81	$4,832.04	-
12 x 12	x 12	240.00	$4,855.01	$6,552.92	-

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

Lateral Fig. 7069

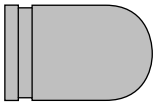
For listing/approval details contact your Gruvlok Representative.



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
1	1.50	$122.23	POA	-
1¼	2.50	$131.22	POA	-
1½	3.50	$140.91	$187.41	-
2	4.50	$198.71	$244.37	-
2½	10.00	$237.85	$309.12	-
3	11.00	$329.39	$424.54	-
3½	14.00	$409.19	POA	-
4	18.30	$357.06	$505.57	-
5	30.00	$763.37	$959.12	-
6	46.60	$913.48	$1,230.73	-
8	82.80	$1,440.47	$1,956.36	-
10	127.00	$2,097.49	$2,849.56	-
12	165.00	$2,800.44	$3,922.94	-
14	215.00	$3,650.92	$5,404.57	-
16	345.00	$4,573.67	$6,760.85	-
18	425.00	$6,986.07	$9,471.25	-
20	517.00	$8,354.33	POA	-
24	940.00	$11,806.66	POA	-

Gruvlok Laterals are fabricated steel.

Bullhead Plug Fig. 7075

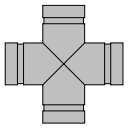


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH BLACK	BOX QTY.
2	2.50	POA	-
2½	3.10	POA	-
3	4.40	POA	-
4	7.40	POA	-
5*	12.50	POA	-
6	18.50	POA	-

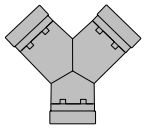
Galvanized and other sizes priced on application.
***Fabricated steel.**

Steel Cross Fig. 7068 & True Y Fig. 7071

STEEL CROSS					TRUE Y			
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	PRICE EACH GALV.	BOX QTY.	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	PRICE EACH GALV.	BOX QTY.
1	1.30	$126.94	$148.54	-	1.10	$165.78	POA	-
1¼	2.10	$162.69	$192.83	-	1.50	$174.00	$213.61	-
1½	2.50	$180.60	$214.55	-	1.80	$182.29	$213.68	-
2	2.90	$108.46	$140.12	-	2.30	$203.08	$240.04	-
2½	5.20	$312.95	$381.26	-	5.00	$274.87	$329.49	-
3	7.50	$241.51	$323.04	-	6.10	$350.04	$422.65	-
3½	9.80	$524.11	POA	-	8.30	POA	POA	-
4	12.20	$374.69	$498.57	-	10.50	$507.46	$618.39	-
5	17.60	$890.86	$1,097.77	-	15.00	$786.34	$955.98	-
6	28.30	$1,129.49	$1,405.39	-	21.60	$949.73	$1,175.26	-
8	48.00	$1,966.55	$2,442.65	-	36.00	$1,247.44	$1,577.14	-
10	70.00	$2,270.86	$3,151.05	-	51.00	$1,701.65	$2,255.17	-
12	110.00	$2,657.49	$3,526.49	-	160.00	$2,155.30	$2,814.16	-
14	140.00	$2,966.42	$4,283.99	-	136.00	$2,507.45	$3,479.44	-
16	170.00	$3,618.39	$5,268.85	-	166.00	$3,047.64	POA	-
18	260.00	$6,643.40	POA	-	234.00	$3,980.02	POA	-
20	320.00	$7,370.60	POA	-	281.00	$4,396.58	POA	-
24	585.00	$10,390.22	POA	-	523.00	$6,206.90	POA	-



Steel Cross
Fig. 7068
(Fabricated)

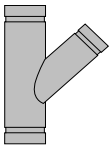


True Y
Fig. 7071
(Fabricated)

For listing/approval details contact your Gruvlok Representative.

Reducing Lateral –– Fig. 7070

For listing/approval details contact your Gruvlok Representative.



(Fabricated)

NOMINAL PIPE SIZE (INCHES)	LENGTH (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	PRICE EACH GALV.	BOX QTY.
3 x 3	x 2	9.80	$350.74	$409.34	-
	x 2½	11.50	$350.74	$439.48	-
4 x 4	x 2	15.50	$396.39	$491.88	-
	x 2½	17.00	$448.87	$549.94	-
	x 3	18.50	$496.71	$643.10	-
5 x 5	x 2	22.50	$490.46	$682.36	-
	x 3	26.50	$611.21	$813.51	-
	x 4	30.50	$686.31	$894.86	-
6 x 6	x 3	37.00	$690.38	$949.54	-
	x 4	40.00	$767.37	$1,033.49	-
	x 5	45.00	$859.25	$1,175.26	-
8 x 8	x 4	59.60	$1,088.40	$1,514.43	-
	x 5	68.00	$1,194.68	$1,698.14	-
	x 6	75.00	$1,269.70	$1,812.77	-
10 x 10	x 4	83.00	$1,446.79	$2,119.69	-
	x 5	100.00	$1,558.63	$2,220.55	-
	x 6	105.00	$1,640.32	$2,341.71	-
	x 8	116.00	$1,727.71	$2,641.86	-

NOMINAL PIPE SIZE (INCHES)	LENGTH (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	PRICE EACH GALV.	BOX QTY.
12 x 12	x 4	116.00	POA	POA	-
	x 5	137.00	$1,965.49	$2,782.85	-
	x 6	140.00	$2,051.05	$2,949.64	-
	x 8	147.00	$2,221.89	$3,188.82	-
	x 10	168.00	$2,544.75	$3,646.24	-
14 x 14	x 4	173.00	$2,505.13	$3,589.47	-
	x 6	185.00	$3,151.11	$4,415.37	-
	x 8	195.00	$3,097.02	$4,417.10	-
	x 10	223.00	$3,387.00	$4,851.16	-
	x 12	240.00	$3,673.89	$5,264.11	-
16 x 16	x 6	235.00	$3,338.60	$4,858.79	-
	x 8	250.00	$3,613.55	$5,238.56	-
	x 10	263.00	$3,925.86	$5,647.60	-
	x 12	283.00	$4,232.28	$6,064.20	-
	x 14	307.00	$4,453.06	POA	-
18 x 18	x 8	275.00	$4,739.59	$6,423.50	-
	x 8	306.00	$5,206.66	$7,460.36	-
	x 10	321.00	$3,981.57	$7,453.92	-
	x 12	333.00	$5,846.61	$7,978.53	-
	x 14	358.00	$6,399.17	POA	-
	x 16	382.00	$6,602.25	$9,241.83	-
20 x 20	x 12	390.00	$6,580.82	$9,224.29	-
	x 14	410.00	$7,114.56	POA	-
	x 16	440.00	$7,351.99	$10,371.62	-
24 x 24	x 16	725.00	$9,537.35	$13,665.57	-
	x 20	785.00	$11,057.35	POA	-

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	$670.36	98	$1,405.56	32	+
2½	$825.25	98	$1,583.83	32	+
3	$861.78	98	$1,625.08	32	+
4	$1,189.20	98	$1,834.77	32	+
5	$1,692.80	48	$2,336.47	24	+
6	$1,825.98	48	$2,663.25	24	+
8	$2,293.47	8	$2,940.16	8	+
10	-	-	$4,153.81	8	+
12	-	-	$5,205.33	4	+

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

SERIES 7700 BUTTERFLY VALVES (Ordering Information)

Order by Figure Number

List Exact Size 2" thru 12" **8" A N - 77 2 1 - 3**

Body Style
A

Body Coating

Series
77 - 77XX

Disc Coating
1 - Nitrile (Grade T)
2 - EPDM (Grade O)

Operator
0 - None
1 - 10 Pos.L/Lock
2 - Gear Operator

Stem
3 - 416 S.S.

Special Options*
3 - Double Acting Pneumatic
4 - Electric
5 - Spring Return Pneumatic
6 - Square Nut (with Gear Operator)
7 - Chain wheel (with Gear)
A - 10 Pos. Pushlock
B - 2 Pos. Pushlock
C - 2 Pos. L/Lock
D - Inf. Pos. w/Memory Stop
E - Silicone Free

Note: For operator safety, handlevers on 8" valves are limited to applications with a 25 PSI maximum pressure for liquid media.

Gruvlok® Butterfly Valve Fig. 8000GR

SERIES 8000GR BUTTERFLY VALVES (Ordering Information)

SIZE: 14" - 24"

18" G C - 8 2 8 2 - 6

- **Valve Size** 14" - 24"
- **Body Style** **G** - Grooved-End
- **Body Material** **C** - Cast iron
- **Series** **8** - 8000
- **Seat Material** **1 -** Nitrile; **2 -** EPDM
- **Disc Material** **0 -** Nickel-Plated ductile iron; **7 -** 316 S.S.; **8 -** Bronze (Al-Brz)
- **Operator** **0 -** None; **2 -** Gear Operator; **3 -** Pneumatic; **4 -** Electric; **5 -** Spring Return Pneumatic; **6 -** Square Nut (with Gear Operator); **7 -** Chain Wheel (with Gear)
- **Stem** **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.)		WITH GEAR OPERATOR	BOX QTY.
	VALVE ONLY	W/ GEAR OPERATOR		
14	354	378	POA	-
16	428	452	POA	-
18	524	548	POA	-
20	704	728	POA	-
24	1027	1097	POA	-

Gruvlok® Ball Valves Fig. 7500

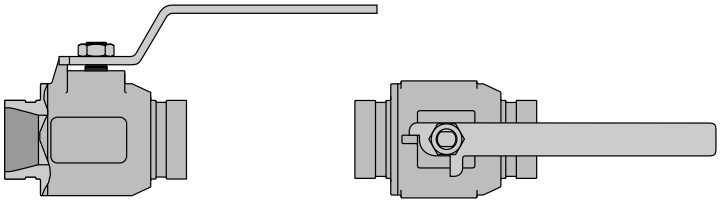


Fig. 7500 Sizes 2" - 4"

GRUVLOK BALL VALVES SERIES 7500 (Ordering Information)

SIZE: 2" - 4"

4" G I - 75 1 2 - 2

- **Valve Size** 2" - 4"
- **Configuration** **G -** 2 way Grooved End
- **Body/End** **I -** Ductile Iron ASTM A395
- **Series** **75 -** 7500
- **Ball/Stem** **1 -** Chrome Plated Carbon Steel; **2 -** 316 Stainless
- **Seat/Seals** **2 -** RPTFE/Viton
- **Operator** **1 -** 2 pos. handle; **2 -** 2 pos. locking handle; **3 -** Bare Stem

Special Requirements
X-Write on Order

DI Body with Carbon Steel Trim

(Example: GI 7512-2)

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	WITH TWO POSITION HANDLE OR WITH TWO POSITION LOCKING HANDLE	BOX QTY.
2	8.00	$350.53	-
3	18.00	$1,271.88	-
4	38.00	$1,829.36	-

DI Body with Stainless Steel Trim

(Example: GI 7522-2)

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	WITH TWO POSITION HANDLE OR WITH TWO POSITION LOCKING HANDLE	BOX QTY.
2	8.00	$510.06	-
3	18.00	$1,523.43	-
4	38.00	$2,201.45	-

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

Valves and Accessories

Bronze Grooved End Ball Valve, Fig. 7500B

Fig. 7500B

Fig. 7500B with Stem Extension

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH	BOX QTY.
1½	3.50	$193.17	12
2	4.50	$302.67	10
2½	8.00	$658.75	4
3	13.00	$987.78	2
4	22.00	$1,255.86	2

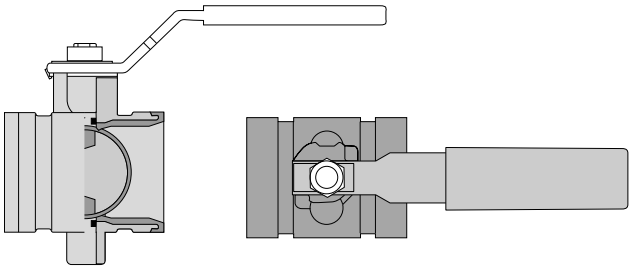
STEM EXTENSION KITS

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH	BOX QTY.
1½	0.30	POA	-
2	0.40	POA	50
2½ - 4	0.50	POA	25

Gruvlok® Circuit Balancing Valves Sweat Four Turn Fig. GBV-S

ITEM	APRX. WEIGHT EACH (LBS.)	LIST PRICE	BOX QTY.
½	2.00	$165.99	10
¾	2.00	$180.32	10
1	3.00	$216.36	10
1¼	4.00	$271.50	10
1½	4.50	$336.20	10
2	5.50	$449.16	5

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	$185.65	-
2½	6.40	$294.66	-
3	6.80	$235.34	-
4	7.50	$389.43	-
5	26.10	POA	-
6	17.10	$577.00	-

Gruvlok® Circuit Balancing Valves Threaded Four Turn Fig. GBV-T

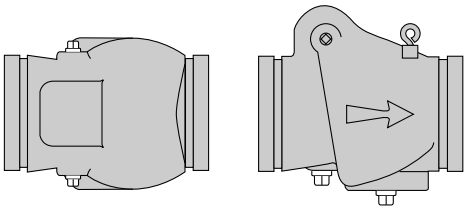
ITEM	APRX. WEIGHT EACH (LBS.)	LIST PRICE	BOX QTY.
½	2.00	$165.99	10
¾	2.00	$180.32	10
1	3.00	$216.36	10
1¼	4.00	$271.50	10
1½	4.50	$336.20	5
2	5.50	$449.16	5

Flanged valve prices available through your Anvil Representative.

Gruvlok® Circuit Balancing Valves Grooved End Straight GBV-G & End Angle Fig. GBV-A

ITEM	APRX. WEIGHT EACH (LBS.)	LIST PRICE	BOX QTY.
2½	25.00	$1,003.54	-
3	28.00	$1,653.95	-
4	41.00	$2,837.74	-
5	90.00	$4,272.67	-
6	130.00	$5,664.74	-
8	310.00	$10,969.05	-
10	460.00	$16,477.63	-
12	870.00	$34,442.79	-

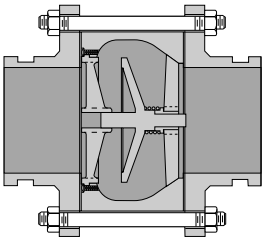
Gruvlok® End Check Valve, Fig. 7800



NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	LIST PRICE	BOX QTY.
2	7.50	$837.34	-
2½	10.50	$837.34	-
3	11.50	$914.96	-
4	13.50	$1,647.63	-
5	19.00	$1,254.60	-
6	33.50	$1,737.75	-
8	59.00	$2,910.31	-
10	130.00	$3,798.22	-
12	183.00	$6,538.89	-

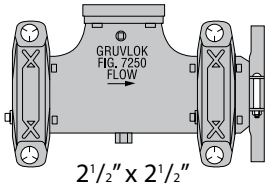
The series 7800 Gruvlok Check Valve come standard with cast ductile iron body, stainlees steel seat ring, hinge pin and closure spring.
Clapper seat facing of grade "E" EPDM or grade "T" (buna) Elastomer.
NPT plugs in the body accomodate valve drain-down.

Silent Check Valve Fig. 400G

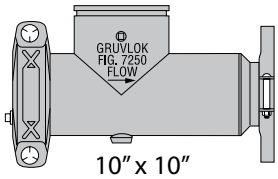


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	LIST PRICE	BOX QTY.
2	12.00	POA	-
2½	15.00	POA	-
3	20.00	POA	-
4	36.00	POA	-
5	50.00	POA	-
6	68.00	POA	-
8	140.00	POA	-
10	198.00	POA	-

Suction Diffuser Fig. 7250



2½" x 2½"
thru 10" x 8"

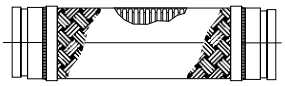


10" x 10"
thru 16" x 14"

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	POA	-
3	x 2	3 x 2	36.00	$1,552.92	-
	x 2½	3 x 2½	36.00	$1,559.75	-
	x 3	3 x 3	37.00	$1,682.75	-
4	x 2	4 x 2	38.00	$1,321.33	-
	x 2½	4 x 2½	38.00	$1,875.58	-
	x 3	4 x 3	38.00	$1,853.73	-
	x 4	4 x 4	72.00	$1,969.50	-
5	x 4	5 x 4	74.00	$2,569.19	-
	x 5	5 x 5	75.00	$2,596.24	-
6	x 3	6 x 3	72.00	$2,320.45	-
	x 4	6 x 4	72.00	$2,441.98	-
	x 5	6 x 5	74.00	$2,756.33	-
	x 6	6 x 6	133.00	$3,024.11	-
8	x 5*	8 x 5	118.00	$3,749.96	-
	x 6	8 x 6	118.00	$4,186.26	-
	x 8	8 x 8	190.00	$5,162.90	-
10	x 6	10 x 6	100.00	$5,379.68	-
	x 8	10 x 8	203.00	$7,628.20	-
	x 10*	10 x 10	192.00	$7,784.57	-
12	x 8	12 x 8	196.00	$6,948.63	-
	x 10*	12 x 10	196.00	$9,898.14	-
	x 12*	12 x 12	382.00	$10,828.13	-
14	x 10*	14 x 10	382.00	$14,112.43	-
	x 12*	14 x 12	382.00	$14,112.43	-
	x 14*	14 x 14	467.00	$22,707.43	-
16	x 14*	16 x 14	467.00	$20,940.03	-

***Fabricated**
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.

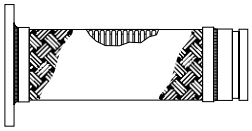
Groove x Groove Connectors • Class 150 (AF-21-GG)



PIPE SIZE (INCHES)	ANVILFLEX AF-21-GG END TO END (INCHES)	ANVIL SF-21-GG END TO END (INCHES)	PRICE EACH	BOX QTY.
2	12	12	POA	-
2½	12	14	POA	-
3	12	14	POA	-
4	14	16	POA	-
5	16	17	POA	-
6	16	18	POA	-
8	16	20	POA	-
10	20	24	POA	-
12	20	25	POA	-

2½ - 12" have different end to end dimensions.

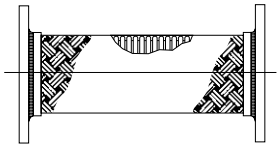
Groove x Flange Connectors • Class 150 (AF-21-GF)



PIPE SIZE (INCHES)	ANVILFLEX AF-21-GF END TO END (INCHES)	ANVIL SF-21-GF END TO END (INCHES)	PRICE EACH	BOX QTY.
2	12	12	POA	-
2½	12	12	POA	-
3	12	13	POA	-
4	12	13	POA	-
5	14	14	POA	-
6	14	14	POA	-
8	15	15	POA	-
10	16	16	POA	-
12	17	17	POA	-

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

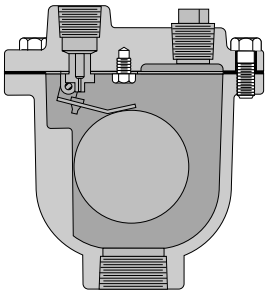
Flange x Flange Connectors • Class 150 (AF-21-FF)



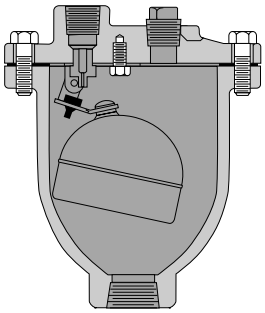
PIPE SIZE (INCHES)	ANVILFLEX AF-21-FF END TO END (INCHES)	ANVIL SF-21-FF END TO END (INCHES)	PRICE EACH	BOX QTY.
2	9	9	POA	-
2½	9	9	POA	-
3	9	9	POA	-
4	9	9	POA	-
5	11	11	POA	-
6	11	11	POA	-
8	12	12	POA	-
10	13	13	POA	-
12	14	14	POA	-

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

Gruvlok Air Vent GAV-15 & GAV-30



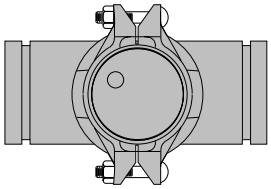
GAV-15

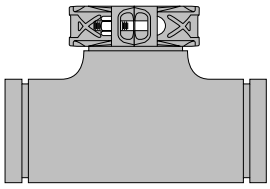


GAV-30

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

Grooved-End Strainer Fig. 7260

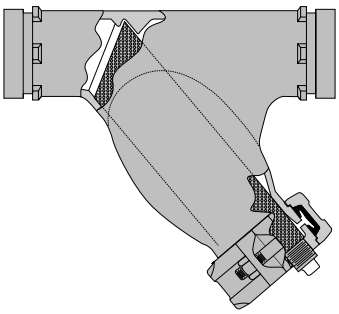




NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH		BOX QTY.
		PAINTED	GALV.	
2	6.00	$1,275.39	$1,465.10	-
2½	8.00	$1,515.50	$1,739.21	-
3	13.00	$1,641.43	$1,935.18	-
4	19.00	$1,959.94	$2,289.79	-
5	30.00	$2,139.28	$2,539.27	-
6	45.00	$2,596.59	$3,111.40	-
8	79.00	$4,180.93	$3,083.61	-
10	133.00	$5,672.26	$4,284.68	-
12	187.00	$6,404.72	$4,966.07	-
14	272.00	$35,020.57	POA	-
16	350.00	$43,091.32	POA	-
18	400.00	$45,030.33	POA	-

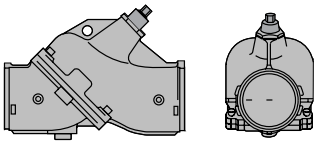
The Fig. 7260 Gruvlok Strainer comes standard with type 304 stainless steel strainer screen, ductile iron access cap and coupling with Grade "E" EPDM gasket, and plated bolts and nuts. An NPT tap and plugs are provided in the access cap to accommodate a drain or blow-down valve.
Additional sizes available,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

Grooved-End "WYE" Strainer Fig. 768G

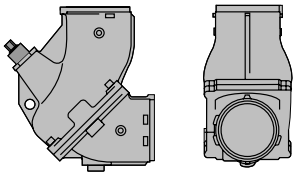


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH PAINTED	BOX QTY.
2	10.00	$686.38	-
2½	14.00	$724.94	-
3	20.00	$876.68	-
4	32.00	$1,124.93	-
6	72.00	$2,865.14	-
8	125.00	$4,768.33	-
10	205.00	$12,012.35	-
12	280.00	$13,999.41	-

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.
2	23.50	POA	-
2½	24.00	POA	-
3	33.00	POA	-
4	84.00	POA	-
5	81.00	POA	-
6	156.00	POA	-
8	300.00	POA	-
10	392.00	POA	-
12	496.00	POA	-

Clamp-T® Outlets

Mechanical Tee Product Fig. 7045
Clamp-T® Female Threaded Outlet

For listing/approval details contact your Gruvlok Representative.

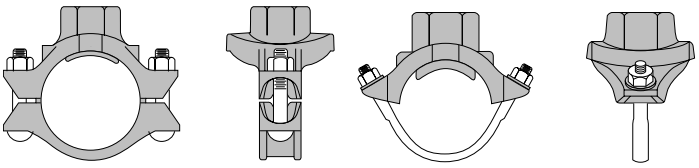


Fig. 7045 (U-Bolt)

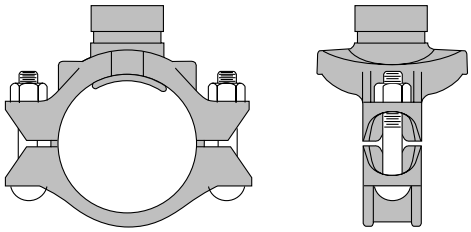
NOMINAL PIPE SIZE RUN (INCHES)	OUTLET (INCHES)	APRX. WEIGHT EACH (LBS.)	COMPLETE CLAMP-T FEMALE THREADED OUTLET E OR T GASKET PRICE EACH				*BOLT AND NUT SIZE (INCHES)
			PAINTED	QTY	GALV.	BOX QTY.	
2	x ½**	3.00	$60.34	-	$82.06	-	½ U-Bolt
	x ¾**	2.90	$60.34	-	$82.06	-	½ U-Bolt
	x 1**	2.90	$60.34	-	$80.96	700	½ U-Bolt
	x 1¼**	4.00	$72.07	-	$99.13	-	½ U-Bolt
	x 1½**	3.90	$72.07	-	$99.13	-	½ U-Bolt
2½	x ½**	3.00	$67.86	-	$89.85	-	½ U-Bolt
	x ¾**	2.90	$67.86	-	$89.85	-	½ U-Bolt
	x 1**	2.90	$67.86	-	$88.83	600	½ U-Bolt
	x 1¼**	3.40	$93.36	-	$123.05	600	½ U-Bolt
	x 1½**	3.40	$93.36	-	$122.03	600	½ U-Bolt
3	x ½**	2.80	$76.43	-	$98.42	-	½ U-Bolt
	x ¾**	2.70	$79.38	-	$99.45	-	½ U-Bolt
	x 1**	2.70	$79.38	-	$98.19	500	½ U-Bolt
	x 1¼	3.40	$108.04	-	$147.36	350	½ U-Bolt
	x 1½	4.40	$108.04	-	$146.02	350	½ U-Bolt
	x 2	4.60	$126.09	-	$168.13	300	½ U-Bolt
4	x ½**	2.90	$93.36	-	$120.69	-	½ U-Bolt
	x ¾**	2.80	$93.36	-	$120.22	-	½ U-Bolt
	x 1**	2.70	$93.36	-	$119.82	400	½ U-Bolt
	x 1¼	4.50	$128.20	-	$172.77	250	½ U-Bolt
	x 1½	4.60	$128.20	-	$172.46	250	½ U-Bolt
	x 2	5.20	$128.20	-	$175.13	250	½ U-Bolt
	x 2½	5.20	$134.87	-	$184.02	200	½ U-Bolt
	x 3	6.50	$145.55	-	$208.10	-	½ U-Bolt
5	x 1¼	5.40	POA	-	POA	-	½ U-Bolt
	x 1½	5.50	$160.65	-	$222.50	-	½ U-Bolt
	x 2	5.70	$165.78	-	$228.95	-	½ U-Bolt
	x 2½	7.00	$176.81	-	$244.05	-	½ U-Bolt
	x 3	8.70	$190.16	-	$259.87	-	½ U-Bolt
6	x 1¼	7.80	POA	-	POA	-	½ U-Bolt
	x 1½	7.80	$159.67	-	$221.32	-	½ U-Bolt
	x 2	7.80	$176.25	-	$220.92	130	½ U-Bolt
	x 2½	8.40	$170.49	-	$236.50	-	½ U-Bolt
	x 3	9.60	$176.25	-	$243.66	-	½ U-Bolt
	x 4	10.50	$193.74	-	$271.98	-	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 2½ bushed down.

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.	BOX QTY.	
8	x 2***	10.90	$248.39	-	$342.16	-	½ U-Bolt
	x 2½	11.10	$248.39	-	$342.16	-	½ U-Bolt
	x 3	13.00	$248.39	-	$347.12	-	½ U-Bolt
	x 4	16.20	$308.10	-	$429.26	-	½ U-Bolt

Mechanical Tee Product Fig. 7046
Clamp-T® Grooved Outlet

For listing/approval details contact your Gruvlok Representative.



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.	BOX QTY.	
2½**	x 1¼	3.40	$93.36	-	$123.05	-	½ U-Bolt
	x 1½	3.40	$93.36	-	$122.26	-	½ U-Bolt
3	x 1¼	3.40	$108.04	-	$146.73	-	½ x 2¾
	x 1½	4.40	$108.04	-	$146.02	-	½ x 2¾
	x 2	4.60	$126.09	-	$171.91	-	½ x 2¾
4	x 1¼	4.20	$128.20	-	$171.59	-	½ x 2¾
	x 1½	4.30	$128.20	-	$172.46	-	½ x 2¾
	x 2	4.60	$128.20	-	$175.13	-	½ x 2¾
	x 2½	5.00	$134.87	-	$184.02	-	½ x 2¾
	x 3	5.60	$145.55	-	$208.10	-	½ x 3½
5	x 1¼	5.00	POA	-	POA	-	⅝ x 3¼
	x 1½	5.60	$160.65	-	$222.50	-	⅝ x 3¼
	x 2	5.50	$165.78	-	$228.95	-	⅝ x 3¼
	x 2½	5.80	$176.81	-	$244.05	-	⅝ x 3¼
	x 3	7.10	$190.16	-	$259.87	-	⅝ x 3¼
6	x 1¼	7.20	POA	-	POA	-	⅝ x 4¼
	x 1½	7.20	$159.67	-	$221.32	-	⅝ x 4¼
	x 2	7.80	$176.25	-	$220.92	-	⅝ x 4¼
	x 2½	7.60	$170.49	-	$236.50	-	⅝ x 4¼
	x 3	8.00	$176.25	-	$243.66	-	⅝ x 4¼
	x 4	10.40	$193.74	-	$271.98	-	⅝ x 4¼
8	x 2	10.40	$173.30	-	$213.27	-	¾ x 4¼
	x 2½	10.60	$248.39	-	$342.16	-	¾ x 4½
	x 3	11.50	$248.39	-	$347.12	-	¾ x 4½
	x 4	16.20	$308.10	-	$429.26	-	¾ x 4½

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.

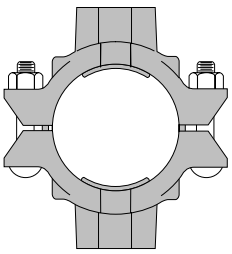
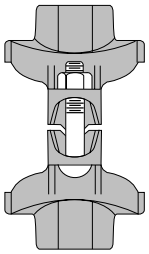



Fig. 7047 – Thread x Thread

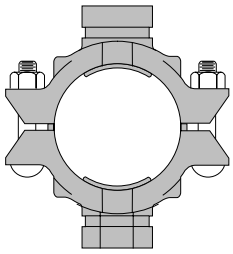
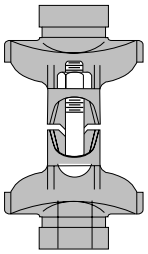



Fig. 7048 – Groove x Groove

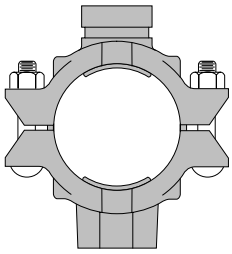
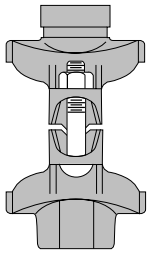



Fig. 7049 – Groove x Thread

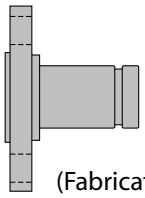
NOMINAL PIPE SIZE RUN (INCHES) A	OUTLET (INCHES) B	COMPLETE CLAMP-T CROSS WITH "E" OR "T" GASKET PRICE EACH		BOX QTY.
		PAINTED	GALV.	
2½	1 x 1*	$101.58	$133.20	-
	1 x 1¼*	$164.38	$184.10	-
	1 x 1½*	POA	POA	-
	1¼ x 1¼*	$140.00	$184.10	-
	1½ x 1¼*	$140.00	$184.10	-
	1½ x 1½*	$140.00	$184.10	-
3	1 x 1*	$119.00	$149.17	-
	1 x 1¼	$161.64	POA	-
	1 x 1½	$115.70	POA	-
	1 x 2	$135.08	$161.00	-
	1¼ x 1¼	$161.64	$220.84	-
	1½ x 1¼	$161.64	$218.62	-
	1½ x 1½	$161.64	$218.88	-
	2 x 1¼	$188.82	$252.16	-
	2 x 1½	$188.82	$252.16	-
	2 x 2	$188.82	$252.16	-
4	1 x 1	$140.00	$181.27	-
	1 x 1¼	POA	POA	-
	1 x 1½	$137.40	$165.08	-
	1 x 2	POA	POA	-
	1¼ x 1¼	$192.12	$258.53	-
	1½ x 1¼	$192.12	$258.53	-
	1½ x 1½	$192.12	$258.53	-
	2 x 1¼	$192.12	$163.39	-
	2 x 1½	$191.91	$258.53	-
	2 x 2	$192.12	$258.53	-
	2½ x 2½	$202.45	$275.76	-
	3 x 3	$217.90	$312.03	-

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	$240.66	$318.48	-
	2 x 1½	$248.39	$213.76	-
	2 x 2	$248.39	$343.03	-
	2½ x 1½	$199.85	$381.11	-
	2½ x 2	$286.46	$237.57	-
	2½ x 2½	$286.46	$237.57	-
	3 x 1½	$198.80	$236.73	-
	3 x 2	$284.78	$236.73	-
	3 x 2½	$198.80	$236.73	-
	3 x 3	$284.78	$236.73	-
6	1½ x 1½	$167.05	$206.88	-
	2 x 1½	$263.85	$318.95	-
	2 x 2	$263.85	$360.89	-
	2½ x 2½	$255.28	$343.66	-
	3 x 2½	$263.85	$225.21	-
	3 x 3	$263.85	$361.28	-
	4 x 2½	$202.52	$249.16	-
	4 x 3	$290.19	$399.83	-
	4 x 4	$290.19	$407.86	-
8	2½ x 2½	$372.59	$342.16	-
	3 x 2½	$372.59	$319.83	-
	3 x 3	$372.59	$513.28	-
	4 x 2½	$322.15	$388.39	-
	4 x 3	$461.52	$388.39	-
	4 x 4	$427.38	$388.39	-

***Avaiable 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	$271.01	$320.62	$311.66	$420.30	-
1¼	x 4	$282.04	$333.66	$324.34	$437.41	-
1½	x 4	$283.37	$334.29	$325.87	$439.47	-
2	x 4	$288.09	$353.02	$333.04	$449.15	-
2½	x 4	$390.57	$480.87	$461.09	$621.83	-
3	x 4	$396.47	$495.34	$469.11	$632.64	-
3½	x 4	$485.83	POA	POA	POA	-
4	x 6	$574.13	$732.55	$697.41	$940.54	-
5	x 6	$826.80	$1,031.28	$1,050.32	$1,416.47	-
6	x 6	$840.15	$1,079.51	$1,075.05	$1,449.82	-
8	x 6	$1,112.14	$1,461.33	$1,496.72	$2,018.51	-
10	x 8	$1,533.96	$2,058.79	$2,112.38	$1,846.92	-
12	x 8	$2,143.77	$2,872.93	POA	$2,383.88	-
14	x 8	POA	POA	POA	POA	-
16	x 8	POA	POA	POA	POA	-
18	x 8	POA	POA	POA	POA	-
20	x 8	POA	POA	POA	POA	-
24	x 8	POA	POA	POA	POA	-

Flange by concentric reducer configurations also available.
Contact your Anvil Rep. 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	⅝ x 2¾	$34.77	$131.71	4
2½	4	⅝ x 2¾	$34.77	$139.58	4
3	4	⅝ x 2¾	$34.77	$147.38	4
4	8	⅝ x 2¾	$69.31	$156.93	8
5	8	¾ x 2⅞	$74.57	$165.36	8
6	8	¾ x 3⅛	$74.57	$173.51	8
8	8	¾ x 3¼	$74.57	$184.47	8
10	12	⅞ x 3½	$169.16	$218.26	12
12	12	⅞ x 3¾	$169.16	$263.85	12
14	12	1 x 4¼	$281.77	$299.46	12
16	16	1 x 4¼	$376.18	$338.80	16
18	16	1⅛ x 4¾	$565.22	$380.10	16
20	20	1⅛ x 4¾	$723.38	$413.89	20
24	20	1¼ x 5½	$901.02	$567.52	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	⅝ x 3	$34.77	$131.71	8
2½	8	¾ x 3¼	$34.77	$139.58	8
3	8	¾ x 3½	$34.77	$147.38	8
4	8	¾ x 3¾	$69.31	$156.93	8
5	8	¾ x 4½	$74.57	$165.36	8
6	12	¾ x 4½	$74.57	$173.51	12
8	12	⅞ x 4¾	$74.57	$184.47	12
10	16	1 x 5	$169.16	$218.26	16
12	16	1⅛ x 5¾	$169.16	$263.85	16

Flange Gaskets for Fig. 7012 & 7013 Gruvlok Flanges

FLANGE SIZE (INCHES)	STANDARD GASKETS GRADE "E" OR "T" GASKET ONLY	BOX QTY.
2	$19.95	-
2½	$21.14	-
3	$23.25	-
4	$30.63	-
5	$37.79	-
6	$50.23	-
8	$62.94	-
10	$78.54	-
12	$90.69	-
14	$160.37	-
16	$186.57	-
18	$203.43	-
20	$218.26	-
24	$246.35	-

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	$19.74	-
2½	$23.95	-
3	$26.69	-
4	$35.47	-
5	$56.13	-
6	$50.02	-
8	$73.27	-
10	$67.72	-
12	$94.97	-

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

NOMINAL SIZE (INCHES)	EG GASKET GASKET ONLY	BOX QTY.
2	$49.03	-
2½	$50.23	-
3	$56.76	-
4	$70.32	-
6	$78.25	-
8	$132.63	-
10	$283.09	-
12	$480.49	-

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

Reducing Coupling Fig. 7010 Loose Gasket

NOMINAL PIPE SIZE (INCHES)	SPARE PARTS "E" OR "T" GASKET ONLY	BOX QTY.
2 x 1½	$39.97	-
2½ x 2	$32.38	-
3 x 2	$37.86	-
3 x 2½	$37.86	-
4 x 2	$45.80	-
4 x 2½	$45.17	-
4 x 3	$45.17	-
5 x 4	$53.88	-
6 x 4	$66.73	-
6 x 5	$61.11	-
8 x 6	$82.68	-

Plated Trackhead Bolts and Nuts for Couplings

BOLT AND NUT		
SIZE (INCHES)	PRICE EACH	BOX QTY.
⅜ x 2¼	$4.99	-
⅜ x 2½	POA	-
½ x 2¾	$6.40	-
½ x 3	$7.30	-
½ x 3½	$11.10	-
⅝ x 2¾	$6.52	-
⅝ x 3¼	$9.13	-
⅝ x 3½	$9.13	-
⅝ x 4¼	$12.36	-
¾ x 4½	$14.68	-
⅞ x 5	$21.56	-
⅞ x 5½	$21.56	-
⅞ x 6	$17.28	-
1 x 5½	$32.59	-
1 x 6	$32.59	-
1 x 6½	$32.59	-
1⅛ x 5½	$73.68	-

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	$18.90	$30.21	$90.27	$115.48
1¼	$22.34	$34.63	$102.63	$135.22
1½	$23.95	$41.16	$107.34	$112.46
2	$19.74	$39.34	$109.58	$114.78
2½	$23.95	$61.75	$114.71	$186.43
3	$26.69	$62.38	$121.81	$228.79
4	$35.47	$69.97	$137.89	$318.92
5	$56.13	$180.95	$139.93	$396.19
6	$50.02	$137.40	$140.84	$443.96
8	$73.27	$203.93	POA	POA
10	$94.69	$255.06	$144.01	$970.73
12	$132.77	$303.96	$165.08	$1,346.41
14	$200.97	$371.39	-	-
16	$217.13	-	-	-
18	$261.95	-	-	-
20	$318.78	-	-	-
22	POA	-	-	-
24	$356.29	-	-	-

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

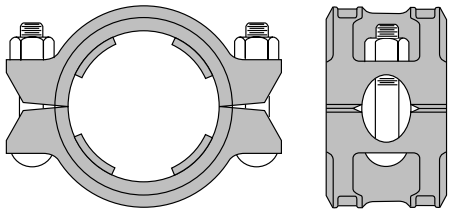
Fig. 7045 Clamp-T® Female Threaded Outlets (Gasket Only)
Fig. 7046 Clamp-T® Grooved Outlets (Gasket Only)
Gaskets Only

NOMINAL PIPE SIZE RUN (INCHES)	OUTLET (INCHES)	"E" OR "T" GASKET (GASKET ONLY) PRICE EACH	BOX QTY.
2 - 2½	x ½ - 1	$18.12	
2 - 2½	x 1¼ - 1½	$9.83	
3 - 4	x ½ - 1½	$16.58	
3 - 8	x 2	$9.83	
4 - 5	x 2½	$18.83	
4 - 8	x 3	$19.18	
5 - 6	x 1¼ - 1½	POA	
6 - 8	x 2½	$18.83	
6 - 8	x 4	$26.48	

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	5.30	$136.49	$184.10	-	⅝ x 3¼
2½	2.875	5.70	$151.94	$204.71	-	⅝ x 3¼
3	3.500	8.70	$206.52	$283.00	-	¾ x 4½
4	4.500	12.80	$280.56	$390.94	-	¾ x 4½
5	5.563	17.30	$367.88	$513.12	-	⅞ x 5
6	6.625	23.20	$464.89	$654.98	-	1 x 6
8	8.625	37.20	$739.98	$1,031.52	-	⅞ x 5
10	10.750	48.20	$664.46	$841.69	-	1 x 6½
12	12.750	60.00	$848.65	$1,070.06	-	1 x 6½
14	14.000	88.00	$1,457.96	$1,792.41	-	1 x 6½
16	16.000	95.00	$2,135.70	$2,542.57	-	1 x 6½



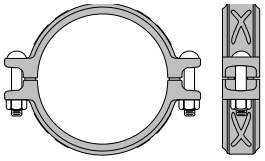
For listing/approval details contact your Gruvlok Representative.

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.

Advanced Copper System

Rigidlite® 300 PSI Coupling Fig. 7400

For listing/approval details contact your Gruvlok Representative.

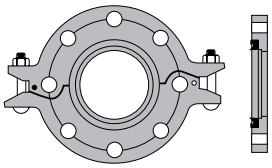


NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WIH "E" GASKET (PRICE EACH) PAINTED	BOX QTY.	PLATED BOLT AND NUT SIZE (INCHES)
2	2.375	1.60	$30.00	20	3/8 x 2 1/4
2 1/2	2.875	1.90	$43.06	20	3/8 x 2 1/4
3	3.500	2.10	$45.72	15	3/8 x 2 3/4
4	4.500	3.10	$61.89	10	3/8 x 2 3/4
5	5.563	4.60	$82.47	-	1/2 x 3
6	6.625	5.50	$101.58	-	1/2 x 3
8	8.625	8.40	$154.26	-	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.
Weights are approximate and subject to change. Two bolts per coupling.

Gruvlok Flange Fig. 7012

For listing/approval details contact your Gruvlok Representative.

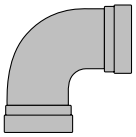


NOMINAL PIPE SIZE HINGED (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APRX. WEIGHT EACH (LBS.)	COUPLING COMPLETE WIH "E" GASKET (PRICE EACH) PAINTED	BOX QTY.
2*	2.375	4.60	$153.98	-
2 1/2*	2.875	6.20	$183.34	-
3*	3.500	6.60	$197.53	-
4*	4.500	6.10	$277.12	-
5*	5.563	10.20	$325.73	-
6*	6.625	12.00	$389.80	-
8*	8.625	15.60	$447.82	-

The Gruvlok Flange bolt hole pattern conforms to Class 150 steel and Class 125 cast iron flanges utilyzing standard flange bolts.
Grade "E" Gasket recommended with copper piping.
***Available with pn 10/16 bolt hole patterns.**
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: 3/8 x 21/2 for 2"-6", 1/2 x 31/2 for 8"-12" sizes.

90° Elbows Fig. 7550

For listing details contact your Gruvlok Representative.

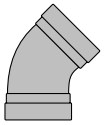


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	0.90	$108.17	8
2 1/2	1.50	$116.96	3
3	2.40	$165.70	3
4	5.50	$353.36	1
5	9.30	$1,301.63	1
6	17.60	$2,087.44	1
8	29.40	$3,039.02	-

8" fittings are copper coated stainless steel.

45° Elbows Fig. 7551

For listing details contact your Gruvlok Representative.

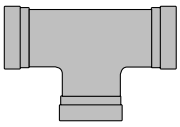


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	0.60	$93.75	10
2 1/2	1.10	$101.79	5
3	1.60	$139.84	3
4	3.50	$323.44	1
5	6.10	$1,139.08	1
6	11.70	$1,767.31	2
8	19.40	$2,226.78	-

8" fittings are copper coated stainless steel.

Tee Fig. 7560

For listing details contact your Gruvlok Representative.

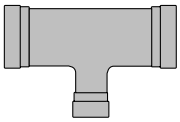


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	1.70	$181.61	5
2 1/2	2.50	$192.72	1
3	3.50	$290.45	2
4	7.30	$641.16	1
5	7.90	$2,184.75	1
6	13.40	$2,388.50	1
8	41.70	$4,037.51	-

8" fittings are copper coated stainless steel.

Copper Reducing Tee Fig. 7561A

For listing details contact your Gruvlok Representative.

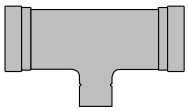


NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2½ x 2½	x 2	1.95	$297.74	10
3 x 3	x 2	3.00	$334.88	8
	x 2½	3.10	$318.96	8
4 x 4	x 2	5.50	$695.54	3
	x 2½	5.60	$709.96	3
	x 3	5.80	$746.68	3
5 x 5	x 3	7.50	$2,056.11	-
	x 4	7.80	$1,141.50	-
6 x 6	x 2½	13.00	$3,213.92	1
	x 3	13.50	$3,065.05	1
	x 4	14.00	$3,065.05	1
8 x 8	x 2½	-	POA	-
	x 3	18.20	POA	-
	x 4	-	POA	-
	x 5	-	POA	-
	x 6	-	POA	-

NOTE: Use Fig. 7400 Rigidlite coupling for the Gruvlok Advanced Copper System. Gruvlok copper fittings are WROT or fabricated copper. Contact Anvil for material specification.
*** Fittings are copper electroplated 316 SS.**
Additional sizes available, Contact Anvil for details.

Copper Reducing Tee Fig. 7564A Gr x Gr x Cup

For listing details contact your Gruvlok Representative.

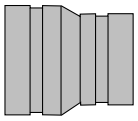


NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2 x 2	x ¾	1.05	$133.70	18
	x 1	1.10	$133.70	18
	x 1¼	1.15	$133.70	18
	x 1½	1.20	$129.56	18
2½ x 2½	x ¾	1.80	$377.82	10
	x 1	1.85	$377.82	10
	x 1¼	1.90	$377.82	10
	x 1½	1.95	$377.82	10
	x 2	2.00	$247.41	10
3 x 3	x 1	2.75	$397.71	8
	x 1¼	2.80	$397.71	8
	x 1½	2.90	$397.71	8
	x 2	2.95	$174.21	8
4 x 4	x ¾	5.10	$764.17	3
	x 1	5.20	$764.17	3
	x 1¼	5.30	$764.17	3
	x 1½	5.40	$699.43	3
	x 2	5.50	$427.10	3

NOTE: Use Fig. 7400 Rigidlite coupling for the Gruvlok Advanced Copper System. Additional sizes available, Contact Anvil for details.

Concentric Reducers Fig. 7572 (Gr x Gr)

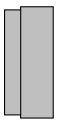
For listing details contact your Gruvlok Representative.



NOMINAL SIZE X BRANCH (INCHES)	OUTLET (INCHES)	END TO END (INCHES.)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2½	x 2	3.13	0.60	$159.73	5
3	x 2	3.38	1.00	$159.73	2
	x 2½	3.13	0.90	$159.73	2
4	x 2	3.88	2.20	$311.01	2
	x 2½	3.63	2.00	$311.01	4
	x 3	3.38	2.00	$311.01	4
5	x 3	3.88	2.80	$821.70	2
	x 4	3.38	3.30	$821.70	2
6	x 3	4.38	4.90	$1,082.62	1
	x 4	3.88	4.80	$1,082.62	1
	x 5	3.38	5.20	$1,082.62	-
8	x 6	5.00	10.00	$1,497.17	-

Cap Fig. 7574

For listing details contact your Gruvlok Representative.

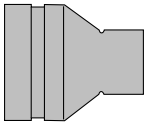


NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	1.20	$88.20	10
2½	1.40	$99.14	5
3	1.40	$131.63	5
4	2.40	$209.46	1
5	3.50	$953.24	-
6	4.20	$1,815.39	-
8	7.50	POA	-

8" fittings are copper coated stainless steel.

Reducing Adapters Fig. 7575 (Gr. x Cup)

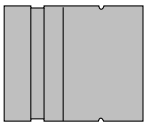
For listing details contact your Gruvlok Representative.



NOMINAL SIZE X BRANCH (INCHES)	OUTLET (INCHES)	END TO END (INCHES.)	CUP (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	x 1	2.70	0.91	0.40	$118.12	10
	x 1¼	3.00	0.97	0.40	$118.12	10
	x 1½	2.94	1.09	0.40	$118.12	10
2½	x 1	3.25	0.91	0.60	$143.73	5
	x 1¼	3.52	0.97	0.60	$143.73	5
	x 1½	3.45	1.09	0.70	$143.73	5
	x 2	3.30	1.34	0.70	$143.73	5
3	x 1½	3.68	1.09	1.10	$180.12	2
	x 2	4.10	1.34	1.00	$180.12	2
4	x 2	4.75	1.34	2.20	$349.47	2

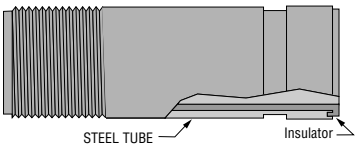
Transition Fitting Fig. 7582 (Cup x Gr.)

For listing details contact your Gruvlok Representative.



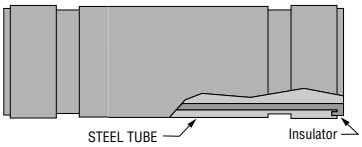
NOMINAL PIPE SIZE (INCHES)	APRX. WEIGHT EACH (LBS.)	PRICE EACH	BOX QTY.
2	0.40	$89.28	5
2½	0.60	$106.35	5
3	1.00	$175.76	2
4	2.00	$323.48	1
5	3.30	$352.80	1
6	5.30	$382.11	1

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



PIPE SIZE (INCHES)	NOMINAL LENGTH (INCHES)	APRX. WEIGHT EACH (LBS..)	PRICE EACH	BOX QTY.
1¼	4	0.6	POA	10
1½	4	0.8	POA	10
2	4	1.0	$86.54	10
2½	6	1.6	$118.93	6
3	6	2.0	$215.57	6
4	6	4.5	$288.78	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	1.00	$104.95	-
2½	6	1.60	$124.97	-
3	6	2.00	$206.45	-
4	6	4.50	$379.96	-

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	0.2	POA	25
¾	3	0.2	$26.69	25
1	4	0.4	$42.85	25
1¼	4	0.6	$62.31	10
1½	4	0.8	$76.36	10
2	4	1.0	POA	10
2½	6	1.6	POA	6
3	6	2.0	POA	6

Bronze Grooved End Ball Valve, Fig. 7500B

Fig. 7500B

Fig. 7500B with Stem Extension

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH	BOX QTY.
1½	3.50	$193.17	12
2	4.50	$302.67	10
2½	8.00	$658.75	4
3	13.00	$987.78	2
4	22.00	$1,255.86	2

STEM EXTENSION KITS

NOMINAL SIZE (INCHES)	APRX. WEIGHT EACH (LBS)	PRICE EACH	BOX QTY.
1½	0.30	POA	-
2	0.40	POA	50
2½ - 4	0.50	POA	25

Roll Groovers

Model 1007/3007 Roll Groover

ITEM	SHIPPING WEIGHT (LBS.)	PRICE	BOX QTY.	INCLUDES
1007 Roll Groover	550.00	POA	-	Motorized Roll Groover with 2"-12" Steel Rolls Closed Wood Crate
3007 Roll Groover	330.00	POA	-	For Ridgid® 300 Power Drive Support Legs 2"-12" Steel Closed Wood Crate
Options: Copper 2" - 6"	1.00	POA	-	2" - 6" Copper Rolls M&L Guide Roll Assembly Universal Diameter Gauge
Copper "K" Plate	-	POA	-	
Copper "DWV" Plate	-	POA	-	
Universal Diameter Gauge	-	POA	-	
14" - 16" Rolls	-	POA	-	14" - 16" Steel Rolls Guide Roll Assembly

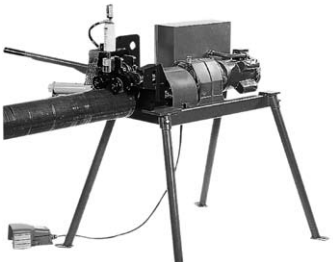


Fig. 1007

Fig. 3007

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

ITEM	SHIPPING WEIGHT (LBS.)	PRICE	BOX QTY.	INCLUDES
3006 Roll Groover	170.00	POA	-	2"-12" Steel Rolls Hydraulic Pressure Gauge Support Legs Closed Wood Crate (1 set) Depth Gauges — 1" - 12"
Copper 2" - 6"	-	POA	-	2" - 6" Copper Rolls M&L Guide Roll Assembly for M&L, K & DWV Pipe Universal Diameter Gauge
Universal Diameter Gauge	1.00	POA	-	

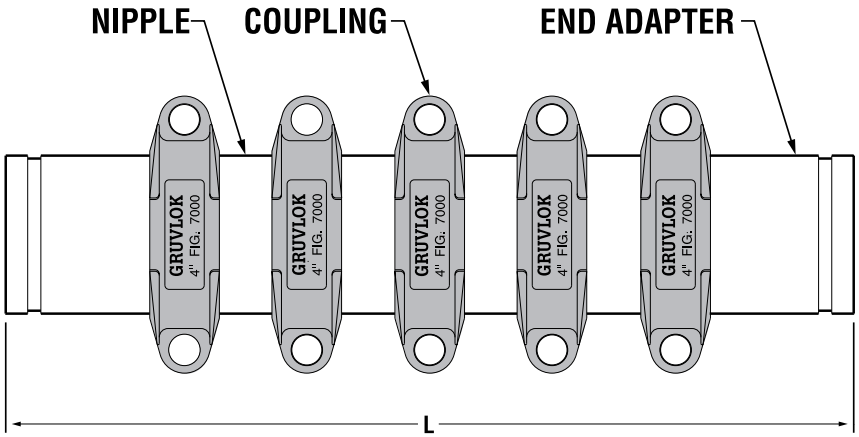
Model 3006 (Copper Roll Groover) – for Ridgid® 300 Power Drive

ITEM	SHIPPING WEIGHT (LBS.)	PRICE	BOX QTY.	INCLUDES
3006 Roll Copper	170.00	POA	-	2"-12" Copper Rolls Hydraulic Pressure Gauge Support Legs Guide Roll Assembly for M&L, K & DWV Pipe Universal Diameter Gauge Closed Wood Crate
2" - 12" Steel Rolls	-	POA	-	Guide Roll Assembly for M&L, K & DWV Pipe
Universal Diameter Gauge	1.00	POA	-	

For information regarding additional custom grooving tools, contact Anvil.

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

Cross Reference

DESCRIPTION	VICTAULIC®	GRUVLOK®
Rigidlok Coupling	07	7401
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
Bullhead Tee	21	7062

DESCRIPTION	VICTAULIC®	GRUVLOK®
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
Seamleass Adapter Nipples (Gr x Gr)	43	7080
Flanged Adapter (150 lb)	41	7084
Flanged Adapter (300 lb)	45 & 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
Hose Nipple	48	7086
Concentric Reducer	50	7072
Concentric Reducers	50-SSLT	7072-SS16

Cross Reference (continued)

DESCRIPTION	VICTAULIC®	GRUVLOK®
Eccentric Reducer	51	7097
Eccentric Reducers	51-SSLT	7073-SS16
Reducer Threaded Small End	52	7076
Steel Swaged Nipple	53	7077
Steel Plain End Swaged Nipple	53-P	7077P
Steel Swaged Nipple	54	7078
Steel Swaged Nipple	55	7079
Cap	60	7074
Type 316 Stainless Steel Cap	60-SS	7074-SS16
Bullhead Plug	61	7075
Bull Plug	61-P	7075P
Extra Heavy "EG" End Guard Fittings 90° Elbow	62 ES	7050 EG
Extra Heavy "EG" End Guard Fittings 45° Elbow	63 ES	7051 EG
Extra Heavy "EG" End Guard Fittings Tee	64 ES	7060 EG
Outlet Coupling	72	i7042
Lightweight Coupling	75	7000
Standard Coupling	77	7001
Hingelok Coupling	78	7003
Female Thread Adapter	80	7087
Roughneck Coupling	99	7005
HDPE Flange Adapter	994	7312
Gruvlok HDPE Coupling	995	7305
Transition Coupling	997	7307
90° Long Radius Elbows	100	7050 LR
Type 316 Stainless Steel 90° Elbow	100-SS	7050-SS16
Type 316 Stainless Steel Long Radius Long Tangent 90° Elbow	100-SSLT	7050-SS16
45° Long Radius Elbow	110	7051 LR
Type 316 Stainless Steel 45° Elbow	110-SS	7051-SS16
Type 316 Stainless Steel Long Radius Long Tangent 45° Elbow	110-SSLT	7051-SS16
Gruvlok Butterfly Valve	300	7700

DESCRIPTION	VICTAULIC®	GRUVLOK®
90° Elbows Copper	610	7550
45° Elbows Copper	611	7551
Copper Tee	620	7560
Copper Reducing Tee (Gr x Gr x Gr)	625	7561 A
Copper Reducing Tee (Gr x Gr x Cup)	626	7564 A
Concentric Reducers (Gr x Gr)	650	7572
Reducing Adapters (Gr x Cup)	652	7575
Copper Cap	660	7574
Gruvlok Butterfly Valves	709	8000GR
Gruvlok End Check Valve	716	7800
Gruvlok Ball Valves	721	7500
Gruvlok Grooved End Butterfly Valve	700	7600
Grooved End Strainer	730	7260
Suction Diffuser	731-D	7250
Copper Transition Fitting	732	7582
Gruvlok Flange	741	7012
Gruvlok 300# Flange	743	7013
Reducing Coupling	750	7010
Clamp–T® Cross (Thd x Thd)	920 Cross	7047
Clamp–T® Cross (Gr x Gr)	920 Cross	7048
Clamp–T® Cross (Gr x Thd)	920 Cross	7049
Clamp–T® Grooved Outlet	921	7046
HPR Coupling (with Standard Gasket)	HP-70	7004 HPR
End Guard Coupling (with End Guard Gasket)	HP-70ES	7004 EG
Gruvlok Roll Groover	VE260	1007/3007
Gruvlok Steel Roll Groover for Ridgid® 300 Power Drive	VE226	3006
Gruvlok Copper Roll Groover for Ridgid® 300 Power Drive	VE226	3006 C

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– NOTES –

– NOTES –

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