



GRUVLOK® SPECIALTY PRODUCTS

Price Sheet SPEC-3-2008 | Effective: March 3, 2008 | Cancels Price Sheet SPEC-3-2007 of March 19, 2007

FREIGHT ALLOWANCE:

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

NOTE:

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

NOTICE:

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

GENERAL

- UPC numbers 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.

EASTERN REGION
800-451-2935

NORTHERN REGION
800-301-2701

SOUTHERN REGION
800-451-4414

WESTERN REGION
800-572-0051

1. CONTROLLING PROVISIONS:

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

2. DELIVERY:

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

3. WARRANTY:

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

4. SELLER'S LIABILITY:

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

5. RETURNS:

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

6. SHIPMENTS:

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

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

7. SPECIAL PRODUCTS:

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

8. PRICES AND DESIGNS:

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

9. TAXES:

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

10. NUCLEAR PLANTS:

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

11. MINIMUM INVOICE:

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

12. TERMS:

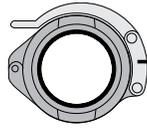
Cash, net 30 days unless otherwise specified.

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

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

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

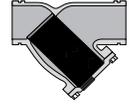
Fig. 7003 Hingelok™ Coupling with Special Gaskets



NOMINAL PIPE SIZE (INCHES)	PIPE OUTSIDE DIAMETER (INCHES)	APPROX. WEIGHT EACH (LBS)	COUPLING COMPLETE WITH SILICONE GRADE "L" GASKET		COUPLING COMPLETE WITH SILICONE GRADE "O" GASKET		QTY.
			PAINTED	GALV.	PAINTED	GALV.	
1½	1.900	1.70	\$111.76	\$118.96	\$205.08	\$220.80	-
2	2.375	2.20	\$79.61	\$84.42	\$173.45	\$187.16	-
2½	2.875	3.20	\$98.49	\$106.09	\$210.59	\$222.09	-
3	3.500	3.60	\$114.25	\$130.13	\$231.51	\$253.74	-
4	4.500	5.10	\$160.75	\$173.22	\$375.35	\$397.53	-
5	5.563	9.50	\$329.94	\$390.55	\$485.58	\$539.10	-
6	6.625	11.20	\$359.76	\$404.21	\$554.35	\$615.14	-
8	8.625	18.10	\$489.15	\$532.13	\$729.84	\$772.71	-

Not for use in copper systems. Grade "O" recommended for services requiring high temperature resistance to oxidizing acids, petroleum oils, hydraulic fluids, halogenated hydrocarbons, and lubricants. Grade "L" recommended for services involving dry, hot air and some high temperature chemical services. Contact Anvil for specific service recommendations. Specify gasket grade when ordering.

Fig. 758G Grooved-End "WYE" Strainer



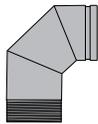
NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	LIST PRICES		QTY.
		PAINTED	GALV.	
2	12.00	\$904.08	\$1,010.67	-
2½	18.00	\$949.44	\$1,076.17	-
3	23.00	\$1,066.81	\$1,226.71	-
4	42.00	\$1,207.15	\$1,427.99	-
5	80.00	\$1,748.35	\$2,083.44	-
6	112.00	\$1,898.04	\$2,335.76	-
8	205.00	\$2,909.28	\$3,642.13	-
10	277.00	\$4,676.62	\$5,871.29	-
12	470.00	\$8,169.06	\$9,928.74	-

Fittings for Grooved-End Pipe

90° Adapter Elbows Fig. 7055



For listing/approval details contact your Gruvlok Representative.



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	LIST PRICES		QTY.
		PAINTED	GALV.	
1	0.60	\$72.58	\$90.44	-
1¼	1.00	\$81.65	\$90.44	-
1½	1.20	\$103.77	\$120.78	-
2	2.30	\$72.58	\$90.44	-
2½	3.70	\$127.01	\$138.92	-
3	6.50	\$117.94	\$144.59	-
3½	8.20	\$319.51	\$327.33	-
4	11.00	\$246.65	\$295.97	-
6	19.80	\$366.85	\$447.30	-

45° Adapter Elbows Fig. 7056



For listing/approval details contact your Gruvlok Representative.

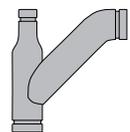


NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	LIST PRICES		QTY.
		PAINTED	GALV.	
1	0.60	\$111.13	\$121.62	-
1¼	0.70	\$120.20	\$128.71	-
1½	0.80	\$120.20	\$128.71	-
2	1.60	\$123.89	\$151.39	-
2½	2.20	\$123.89	\$128.14	-
3	4.30	\$212.63	\$227.93	-
3½	7.80	\$319.51	\$327.33	-
4	7.50	\$183.71	\$225.67	-
6	11.10	\$447.08	\$469.76	-

Reducing Tee Wyes Fig. 7067



For listing/approval details contact your Gruvlok Representative.



NOMINAL PIPE SIZE RUN (INCHES)	LENGTH (INCHES)	APRX. WEIGHT EACH (LBS.)	LIST PRICES		QTY.
			PAINTED	GALV.	
4x3	x3	16.00	\$658.29	\$782.46	-
	x4	27.00	\$935.83	\$1,121.81	-
5x3	x3	25.00	\$890.19	\$1,043.56	-
	x5	44.00	\$1,686.94	\$1,913.28	-
5x4	x3	21.00	\$928.97	\$1,046.46	-
	x4	25.00	\$1,066.92	\$1,204.20	-
6x4	x6	61.00	\$1,867.53	\$2,124.61	-
	x3	27.00	\$983.52	\$1,119.43	-
6x5	x4	31.00	\$1,139.90	\$1,296.62	-
	x8	95.00	\$2,647.49	\$3,063.16	-

Gruvlok Reducing Laterals are fabricated steel. Additional sizes priced upon request.

Steel Swaged Nipples

Figs. 7077, 7078, and 7079



For listing/approval details contact your Gruvlok Representative.

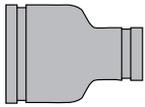


Fig. 7077
GR x GR

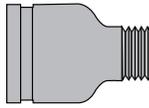


Fig. 7078
GR x THD

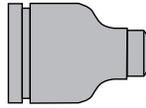


Fig. 7079
GR x BEV

NOMINAL PIPE SIZE (INCHES)		APPROX. WEIGHT EACH (LBS)	PRICE EACH PAINTED	QTY.
2	x 1	2.00	\$166.42	-
	x 1¼	2.00	\$166.42	-
	x 1½	2.00	\$166.42	-
2½	x 1	3.50	\$166.42	-
	x 1¼	3.50	\$166.42	-
	x 1½	3.50	\$166.42	-
	x 2	3.50	\$143.16	-
3	x 1	5.00	\$210.36	-
	x 1¼	5.00	\$210.36	-
	x 1½	5.00	\$210.36	-
	x 2	5.00	\$156.49	-
	x 2½	5.00	\$156.49	-
3½	x 3	7.00	\$186.83	-
4	x 1	8.00	\$285.21	-
	x 1¼	8.00	\$285.21	-
	x 1½	8.00	\$285.21	-
	x 2	8.00	\$216.03	-
	x 2½	8.00	\$216.03	-
	x 3	8.00	\$216.03	-
	x 3½	8.00	\$216.03	-
5	x 2	12.00	\$792.67	-
	x 2½	12.00	\$792.67	-
	x 3	12.00	\$612.08	-
	x 4	12.00	\$503.50	-
6	x 1	19.00	\$1,509.93	-
	x 1¼	19.00	\$1,509.93	-
	x 1½	19.00	\$1,509.93	-
	x 2	19.00	\$1,116.71	-
	x 2½	19.00	\$1,116.71	-
	x 3	19.00	\$724.06	-
	x 3½	19.00	\$724.06	-
	x 4	19.00	\$549.43	-
x 5	19.00	\$549.43	-	

Made of ductile iron conforming to ASTM A-536.

Adapter Nipples

Figs. 7080F, 7081F, and 7082F



For listing/approval details contact your Gruvlok Representative.

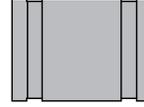


Fig. 7080F
GR x GR

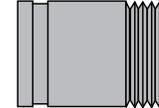


Fig. 7081F
GR x MPT

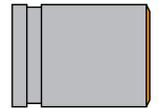


Fig. 7082F
GR x BEV

NOMINAL PIPE SIZE (INCHES)	PRICE PER LENGTH - (INCHES)				
	4	6	8	10	12
¾	\$24.39	\$38.84	\$46.39	\$53.58	\$61.06
1	\$24.39	\$38.84	\$46.39	\$53.58	\$61.06
1¼	\$24.39	\$38.84	\$46.39	\$53.58	\$61.06
1½	\$24.39	\$38.84	\$46.39	\$53.58	\$61.06
2	\$24.39	\$38.84	\$46.39	\$53.58	\$61.06
2½	\$28.63	\$53.87	\$53.87	\$62.37	\$71.16
3	\$35.15	\$57.27	\$69.45	\$81.37	\$92.99
4	\$57.27	\$58.11	\$96.67	\$113.40	\$130.98
5	\$58.11	\$121.06	\$169.82	\$209.79	\$240.98
6	\$156.49	\$156.49	\$202.13	\$235.02	\$267.62
8	\$175.49	\$175.49	\$233.60	\$320.92	\$360.89
10	\$235.31	\$237.01	\$255.72	\$395.20	\$469.76
12	\$320.36	\$320.36	\$320.36	\$500.37	\$595.92

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

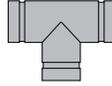
For Galvanized pricing, add 50% to list price.

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

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

Extra Heavy "EG" End Guard Fittings

Header Tee Fig. 7022EG



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH	QTY.
2	6.5	4.90	\$363.85	-
2	5.0	3.60	\$348.33	-

Specify choice on order.

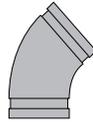
90° Elbows Fig. 7050EG



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH	QTY.
2	3.25	2.50	\$191.98	-
2½	3.75	4.20	\$266.37	-
3	4.25	6.00	\$191.98	-
4	5.00	11.00	\$269.60	-
6	6.5	27.20	\$1,014.78	-
8	-	-	POA	-
10	-	-	POA	-
12	-	-	POA	-

*For sizes 8"-12", contact Anvil. Steel Full Flow Elbows available with longer center-to-end dimensions. Contact Anvil for details.

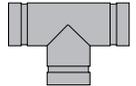
45° Elbows Fig. 7051EG



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH	QTY.
2	2.00	1.80	\$251.37	-
2½	2.25	2.90	\$239.02	-
3	2.50	4.30	\$251.37	-
4	3.00	7.50	\$333.69	-
6	3.50	16.50	\$1,014.78	-
8	-	-	POA	-
10	-	-	POA	-
12	-	-	POA	-

*For sizes 8"-12", contact Anvil. Steel Full Flow Elbows available with longer center-to-end dimensions. Contact Anvil for details.

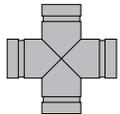
Tee Fig. 7060EG



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH	QTY.
2	3.25	3.30	\$320.16	-
2½	3.75	5.10	\$405.14	-
3	4.25	9.30	\$435.12	-
4	5.00	15.90	\$497.16	-
6	6.50	38.50	\$1,073.40	-
8	-	-	POA	-
10	-	-	POA	-
12	-	-	POA	-

*For sizes 8"-12", contact Anvil. Steel Full Flow Elbows available with longer center-to-end dimensions. Contact Anvil for details.

Cross Fig. 7068EG



NOMINAL PIPE SIZE (INCHES)	CENTER TO END (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH	QTY.
2	3.87	3.90	POA	-
2½	4.50	6.80	POA	-
3	5.25	11.50	POA	-
4	7.00	19.30	POA	-
6	10.50	46.00	POA	-
8	-	-	POA	-
10	-	-	POA	-
12	-	-	POA	-

*For sizes 8"-12", contact Anvil. Steel Full Flow Elbows available with longer center-to-end dimensions. Contact Anvil for details.

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

90° Elbows Fig. 7050P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	2.70	\$274.30	\$302.23	-
2½	4.80	\$320.76	\$356.62	-
3	7.20	\$333.10	\$372.79	-
3½	-	POA	POA	-
4	12.30	\$377.79	\$415.72	-
5	13.40	\$433.94	\$872.59	-
6	31.00	\$549.79	\$668.85	-
8	38.70	\$1,033.12	\$1,168.06	-

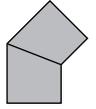
Plain-End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application. **Plain-End Fittings (For use with 7005 Coupling only)**

90° Long Radius Elbows Fig. 7050LRP



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	2.50	\$274.30	\$302.23	-
2½	4.90	\$320.76	\$356.62	-
3	6.50	\$333.10	\$372.79	-
3½	-	POA	POA	-
4	11.50	\$377.79	\$415.72	-
5	21.50	\$433.94	\$872.59	-
6	28.50	\$549.79	\$668.85	-
8	56.70	\$996.22	\$1,168.06	-

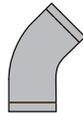
45° Elbows Fig. 7051P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	2.00	\$279.82	\$357.80	-
2½	3.50	\$290.18	\$357.80	-
3	4.80	\$333.10	\$357.80	-
3½	-	POA	POA	-
4	8.00	\$346.92	\$384.55	-
5	9.20	\$433.94	\$510.98	-
6	18.50	\$497.74	\$585.07	-
8	24.90	\$583.59	\$824.97	-

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

45° Long Radius Elbows Fig. 7051LRP



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	1.80	\$291.30	\$357.80	-
2½	3.60	\$291.30	\$357.80	-
3	4.50	\$334.40	\$357.80	-
3½	-	POA	POA	-
4	7.50	\$348.57	\$384.55	-
5	13.70	\$436.30	\$510.98	-
6	17.30	\$499.86	\$585.07	-
8	34.00	\$586.06	\$824.97	-

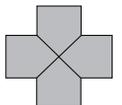
Tee Fig. 7060P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	3.50	\$223.15	\$250.78	-
2½	6.20	\$291.65	\$331.05	-
3	8.60	\$448.94	\$513.62	-
3½	-	POA	POA	-
4	13.80	\$643.87	\$804.98	-
5	21.70	\$881.42	\$1,012.24	-
6	30.90	\$766.75	\$880.53	-
8	61.10	\$1,105.73	\$1,275.08	-

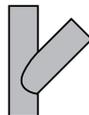
Plain-End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application. **Plain-End Fittings (For use with 7005 Coupling only)**

Cross Fig. 7068P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	4.40	\$327.92	\$412.54	-
2½	7.80	\$327.92	\$412.54	-
3	10.70	\$389.14	\$440.00	-
4	17.00	\$534.61	\$601.46	-
5	26.70	\$759.28	\$894.59	-
6	37.70	\$1,002.48	\$1,213.81	-
8	74.60	\$1,286.02	\$1,570.14	-

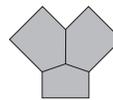
Lateral Fig. 7069P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	5.10	\$302.23	\$367.20	-
2½	9.50	\$348.39	\$409.54	-
3	12.80	\$413.37	\$485.98	-
3½	-	POA	POA	-
4	22.20	\$569.48	\$638.57	-
5	38.00	\$967.85	\$1,149.55	-
6	54.00	\$999.02	\$1,212.16	-
8	92.00	\$1,676.39	\$1,974.50	-

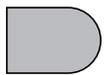
Plain-End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application. **Plain-End Fittings (For use with 7005 Coupling only)**

True WYE Fig. 7071P

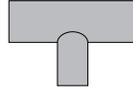


NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH		QTY.
		PAINTED	GALV.	
2	3.50	\$288.59	\$325.23	-
2½	6.20	\$288.59	\$325.23	-
3	8.50	\$324.40	\$371.03	-
3½	-	POA	POA	-
4	14.00	\$481.51	\$554.08	-
5	21.60	\$585.83	\$688.55	-
6	31.20	\$806.74	\$952.45	-
8	53.60	\$1,044.81	\$1,274.73	-

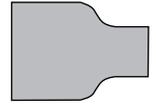
Bull Plug Fig. 7075P



NOMINAL PIPE SIZE (INCHES)	APPROX. WEIGHT EACH (LBS)	PRICE EACH	QTY.
2	2.30	\$156.12	-
2½	3.00	\$156.12	-
3	4.50	\$228.44	-
3½	-	POA	-
4	7.50	\$294.88	-
5	12.50	\$520.08	-
6	17.00	\$693.55	-
8	29.00	\$1,303.89	-

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


NOMINAL PIPE SIZE (INCHES)	BRANCH (INCHES)	APRX. WEIGHT EACH (LBS.)	LIST PRICES		QTY.
			BLACK	GALV.	
3x3	x2	7.10	\$194.75	\$229.14	-
4x4	x2	11.30	\$283.60	\$335.99	-
	x2½	11.60	\$291.41	\$344.28	-
6x6	x3	11.90	\$291.41	\$346.51	-
	x2	24.60	\$471.63	\$576.71	-
	x3	25.40	\$498.04	\$606.82	-
8x8	x4	26.20	\$498.04	\$610.05	-
	x2	42.00	\$606.35	\$773.86	-
10x10	x3	44.00	\$635.16	\$810.26	-
	x4	46.00	\$646.98	\$816.79	-
	x5	48.00	\$664.26	\$853.01	-
12x12	x6	50.00	\$664.26	\$858.89	-
	x4	74.00	\$993.90	\$1,241.04	-
	x6	78.00	\$1,010.07	\$1,314.01	-
12x12	x8	86.00	\$1,010.07	\$1,338.58	-
	x6	112.00	\$1,469.53	\$1,906.65	-
12x12	x8	118.00	\$1,473.35	\$1,925.71	-
	x10	130.00	\$1,527.68	\$2,023.48	-

**Swaged Nipples
Fig. 7077P**


NOMINAL PIPE SIZE (INCHES)		APRX. WEIGHT EACH (LBS.)	PRICE EACH	QTY.
2	x2	3.00	\$186.46	-
3	x2	4.50	\$162.29	-
	x2½	4.50	\$162.29	-
4	x2	7.50	\$224.03	-
	x2½	7.50	\$224.03	-
	x3½	7.50	\$224.03	-
5	x2	11.50	\$822.02	-
	x3	11.50	\$634.75	-
	x4	11.50	\$522.14	-
6	x2	17.00	\$1,158.07	-
	x2½	17.00	\$1,158.07	-
	x3	17.00	\$750.88	-
	x4	17.00	\$569.78	-
8	x5	17.00	\$569.78	-
	x3	29.00	POA	-
	x4	29.00	\$1,886.19	-
	x5	29.00	POA	-
8	x6	29.00	POA	-

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

Standard Gaskets

GRADE	TEMPERATURE RANGE	COMPOUND	COLOR CODE	*GENERAL SERVICE APPLICATION
E	-40°F to +230°F	EPDM	Green	Water, dilute acids, alkalis, salts, and many chemical services not involving hydrocarbons, oils, or gases. Excellent oxidation resistance. NOT FOR USE WITH HYDROCARBONS.
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		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
4 1/2 oz. Tube	\$23.74/tube
Carton (w/12 Packs, 144 Tubes)	\$2,818.54/carton
1 Quart Can	\$121.85/can
5 Gallon Pail	\$1,029.72/pail
QUICK DRY LUBRICANT	
1 Pint Can	\$92.87
1 Quart Can	\$130.64
1 Gallon Pail	\$221.50
XTREME LUBRICANT (SILICONE)	
10 oz. Tube (1 each)	\$60.37
2.2 lb. Tub (Gruvlok Lubricant)	\$212.53

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

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

Cross Reference

PRODUCT	GRUVLOK [®]	VICTAULIC [®]
90° Elbow	7050P	10-P
45° Elbow	7051P	11-P
90° Adapter Elbows	7055	18
45° Adapter Elbows	7056	19
Tee	7060P	20-P
Fabricated Steel Reducing Tees	7061P	25-P
Lateral	7069P	30-P
Reducing Tee WYE	7067	32R
True WYE	7071P	33-P
Cross	7068	35
Adapter Nipple – (Gr. x MPT)	7081F	40
Adapter Nipple – (Gr. x Bev)	7082F	42
Adapter Nipple – (Gr. x Gr.)	7080F	43
Steel Swaged Nipple	7077	53
Steel Plain End Swaged Nipple	7077P	53-P
Steel Swaged Nipple	7078	54
Steel Swaged Nipple	7079	55
Bull Plug	7075P	61-P
Extra Heavy “EG” End Guard 90° Elbow	7050 EG	62 ES
Extra Heavy “EG” End Guard 45° Elbow	7051 EG	63 ES
Extra Heavy “EG” End Guard Tee	7060 EG	64 ES
Hingelok Coupling	7003	78

- NOTES -

- NOTES -



Corporate Offices

110 Corporate Drive, Suite 10
P.O. Box 3180
Portsmouth, NH 03802-3180
Tel: 603-422-8000
Fax: 603-422-8033
E-mail: webmaster@anvilintl.com

Anvil International Worldwide Customer Service Center

Tel: 708-534-1414
Fax: 708-534-5441

U.S. REGIONAL SERVICE CENTERS

Eastern Region

SERVICING: Connecticut, Delaware, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North and South Carolina, East Pennsylvania, Rhode Island, Vermont, Virginia

800 Malleable Road
Columbia, PA 17512

Tel: 800-451-2935
Fax: 800-272-2983
Toll-Free: 1-800-301-2701

Northern Region

SERVICING: Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Nebraska, North and South Dakota, Ohio, West Pennsylvania, West Virginia, Wisconsin

750 Central Avenue
University Park, IL 60466

Tel: 708-534-1414
Fax: 708-534-5441
Toll-Free: 1-800-301-2701

Southern Region

SERVICING: Alabama, Arkansas, Kansas, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, Texas

1313 Avenue R
Grand Prairie, TX 75050

Tel: 972-343-9206
Fax: 972-641-8946
Toll-Free: 1-800-451-4414

Western Region

SERVICING: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

1385 Greg Street
Sparks, NV 89431

Tel: 775-331-7029
Fax: 775-331-5075
Toll-Free: 1-800-572-0051

CANADA SERVICE CENTERS

Corporate

390 Second Avenue
Simcoe, Ontario N3Y 4K9
Tel: (519) 426-4551

Western

5506-48 St. NW
Edmonton, Alberta, T6B 2Z1
Tel: (780) 413-8274

Central

390 Second Avenue
Simcoe, Ontario N3Y 4K9
Tel: (519) 426-4551

Eastern

2615-25 Brabant-Marineau. (Saint-Laurent)
Montreal, Quebec, H4S 1R8
Tel: (514) 745-3835

INTERNATIONAL SALES

Europe & Middle East Region

Rick van Meesen, Director of Sales
The Netherlands
Tel: +31-53-5725570
Fax: +31-53-5725579

U.S. Customer Service
Tel: +1-708-534-1414
Fax: +1-708-534-5441

Latin America

Abraham Quijada, Sales Manager
Tel: +1-281-590-4600
U.S. Customer Service
Tel: +1-708-534-1414
Fax: +1-708-534-5441

Puerto Rico

R.R. Barril, Inc.
Tel: +1-787-982-1550
Fax: +1-787-982-1570
U.S. Customer Service
Tel: +1-708-534-1414
Fax: +1-708-534-5441

Mexico

Jose Antonio Bueno
Mexico
Tel: +52-777-169-4546
U.S. Customer Service
Tel: +1-708-534-1414
Fax: +1-708-534-5441

#617 / Printed in USA / ©2007

B U I L D I N G C O N N E C T I O N S T H A T L A S T



www.anvilintl.com