



GRUVLOK STANDARD PRODUCTS

Price Sheet GR.STD-5.19 | Effective: May 6, 2019 | Cancels Price Sheet GR.STD-9.18 of September 4, 2018

FREIGHT ALLOWANCE:

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

NOTE:

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

NOTICE:

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

GENERAL

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

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.

CUSTOMER SERVICE CENTER

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www.anvilintl.com



STANDARD PRODUCTS *PriceList*

Effective Date: May 6, 2019 | Replaces Prior Date: September 2018 | Sheet # GR.STD-5.19

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 AFORESAID 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 (non-engineered product) shipments of 2,500 pounds or more, rail freight or motor freight at the lowest published rates 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.

EXCEPTIONS: All Constant Supports, Spring Hangers, Sway Braces and all Engineered, Bundled assemblies are F.O.B. Plants, with No Freight Allowed.



STANDARD PRODUCTS *PriceList*

Effective Date: May 6, 2019 | Replaces Prior Date: September 2018 | Sheet # GR.STD-5.19

Standard Gaskets - Your order must specify gasket grade

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

Special Gaskets

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

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

LUBRICANTS	
STANDARD LUBRICANT	PRICE
2 lbs. Tb Std Gruvlok Lubricant	\$286.20/tub
5 Gallon Pail	\$2,394.92
XTREME LUBRICANT (SILICONE)	
10 oz. Tube (1 each)	\$144.24
2.2 lbs. Tub (Gruvlok Lubricant)	\$497.99

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

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

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

Expansion Joints for Grooved-End Pipe

Fig. 7240 Expansion Joints

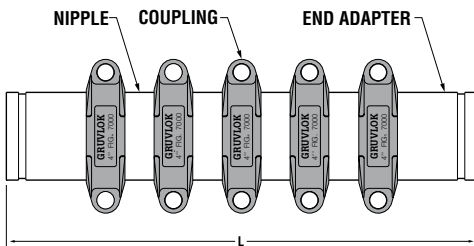
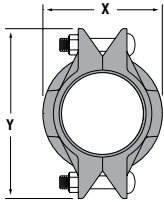


FIGURE 7240 PERFORMANCE DATA (INCHES)									
Nominal Size	O.D.	Coupling Figure	X	Y	Compressed Length L	Expanded Length L	Coupling Movement Capability	Number of Couplings	Total Movement Capability
<i>In./DN(mm)</i>	<i>In./mm</i>		<i>In./mm</i>	<i>In./mm</i>	<i>In./mm</i>	<i>In./mm</i>	<i>In./mm</i>		<i>In./mm</i>
2	2.375	7000	3½	5½	30	31¼	⅛	10	1¼
50	60.3		89	125	762	794	3.2		31.8
2½	2.875	7000	4	5¾	30	31¼	⅛	10	1¼
65	73.0		100	146	762	794	3.2		31.8
3	3.500	7000	4⅝	6¾	30	31¼	⅛	10	1¼
80	88.9		117	171	762	794	3.2		31.8
4	4.500	7000	5⅝	8⅞	17½	18¾	¼	5	1¼
100	114.3		149	206	445	476	6.4		31.8
5	5.562	7000	7	9⅝	19	20¼	¼	5	1¼
125	141.3		178	244	483	514	6.4		31.8
6	6.625	7000	8	11	19	20¼	¼	5	1¼
150	168.3		200	279	483	514	6.4		31.8
8	8.625	7000	10½	12 ¹³ / ₁₆	22½	23¾	¼	5	1¼
200	219.0		264	337	572	603	6.4		31.8
10	10.750	7001	13⅝	16⅞	23½	24¾	¼	5	1¼
250	273.1		333	422	597	629	6.4		31.8
12	12.750	7001	15½	18⅞	23½	24¾	¼	5	1¼
300	323.9		394	433	597	629	6.4		31.8
14	14.000	7001	16⅝	20½	27	28¼	¼	5	1¼
350	355.6		410	521	686	718	6.4		31.8

FIG. 7240 – ORDER FORM

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) Existing piping system size, material, and schedule: _____
- 2) Total required movement: _____ inches
- 3) Factory to preset the expansion joint to (select one): Full Expansion Full Contraction Intermediate
- 4) Expansion joint pipe material and schedule (Sch. 40 steel standard): _____
- 5) Pipe finish (black standard): _____
- 6) Coupling finish (orange painted standard): _____
- 7) Gasket material (grade "EP" EPDM standard): _____
- 8) Connecting pipe ends to existing piping system if different than standard roll or cut groove: _____
- 9) Are there any silicone restrictions for the application? Yes No

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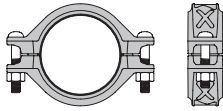
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Rigid Couplings

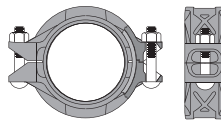
SlideLOK Rigid Coupling Fig. 74



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	2.68	0390010007	\$101.89	0390113009	\$128.79	15
2 ½	2.94	0390010023	\$116.77	0390113025	\$147.11	15
3	3.64	0390010049	\$134.51	0390113041	\$171.15	12
4	4.86	0390010064	\$187.17	0390113066	\$242.13	10
5	5.61	0390010080	\$242.13	0390113082	\$314.82	8
6	6.37	0390010106	\$317.11	0390113108	\$411.56	6
8	13.20	0390010122	\$499.71	0390113124	\$649.67	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	2.68	0390010205	\$101.89	0390113207	\$128.79	15
2 ½	2.94	0390010221	\$116.77	0390113223	\$147.11	15
3	3.64	0390010247	\$134.51	0390113249	\$171.15	12
4	4.86	0390010262	\$187.17	0390113264	\$242.13	10
5	5.61	0390010288	\$242.13	0390113280	\$314.82	8
6	6.37	0390010304	\$317.11	0390113306	\$411.56	6
8	13.20	0390010320	\$499.71	0390113322	\$649.67	-

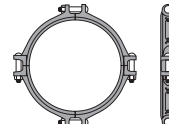
Rigidlok Rigid Coupling Fig. 7401



Sizes 1 ½"-12"



Sizes 14"-18"



Sizes 20"-24"

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ½	2.02	0390013506	\$91.58	0390101806	\$116.20	-
2	2.35	0390013514	\$101.31	0390101814	\$127.65	-
2 ½	2.82	0390013522	\$115.62	0390101822	\$145.39	-
3	3.63	0390013530	\$133.37	0390101830	\$170.00	-
4	5.56	0390013548	\$185.46	0390101848	\$239.26	-
5	6.81	0390013555	\$239.26	0390101855	\$311.39	-
6	8.05	0390013563	\$313.68	0390101863	\$407.55	-
8	14.97	0390013571	\$495.13	0390101871	\$643.95	-
10	25.16	0390013589	\$825.40	0390101889	\$1,102.44	-
12	28.00	0390013597	\$923.28	0390101897	\$1,235.81	-
14	36.48	0390013605	\$1,027.46	0390101905	\$1,318.24	-
18	53.55	-	-	0390101921	\$2,001.68	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ½	2.02	0390013654	\$91.58	0390101954	\$116.20	-
2	2.34	0390013662	\$101.31	0390101962	\$127.65	-
2 ½	2.79	0390013670	\$115.62	0390101970	\$145.39	-
3	3.52	0390013688	\$133.37	0390101988	\$170.00	-
4	5.56	0390013696	\$185.46	0390101996	\$239.26	-
5	6.83	0390013704	\$239.26	0390102002	\$311.39	-
6	8.09	0390013712	\$313.68	0390102010	\$407.55	-
8	15.03	0390013720	\$495.13	0390102028	\$643.95	-
10	23.10	0390013738	\$825.40	0390102036	\$1,102.44	-
12	28.50	0390013746	\$923.28	0390102044	\$1,235.81	-
14	37.50	0390013753	\$1,027.46	0390102051	\$1,318.24	-
16	42.00	0390013761	\$1,336.55	0390102069	\$1,706.90	-
18	51.60	-	-	0390102077	\$2,001.68	-
20	68.30	-	-	0390102085	\$2,645.06	-
24	89.30	0390013795	\$2,706.88	0390102093	\$3,428.68	-

Rigidlok Rigid Coupling Fig. 7401 (Continued)

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ½	1.65	0390013845	\$128.79	0390103232	\$154.55	-
2	3.15	0390013852	\$137.95	0390103240	\$166.00	-
2 ½	2.84	0390013860	\$166.57	0390103257	\$195.19	-
3	4.50	0390013878	\$176.30	0390103265	\$215.79	-
4	6.85	0390013886	\$245.56	0390103273	\$303.37	-
5	6.90	0390013894	\$390.38	0390103281	\$686.31	-
6	8.12	0390013902	\$459.64	0390103299	\$562.10	-
8	21.80	0390013910	\$584.42	0390103307	\$732.67	-
10	36.62	0390013928	\$992.54	0390103315	\$1,261.57	-
12	28.00	0390013936	\$1,129.35	0390103323	\$1,451.61	-
14	36.48	0390013944	\$1,022.88	0390103331	\$1,311.94	-
16	44.65	0390013951	\$1,244.40	0390103349	\$1,587.84	-
18	69.71	0390013969	\$1,437.30	0390103356	\$1,862.02	-
20	66.00	0390013977	\$1,963.90	0390103364	\$2,461.32	-
24	86.80	0390013985	\$2,517.99	0390103372	\$3,189.41	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ½	1.80	0390014033	\$128.79	0390103570	\$154.55	-
2	2.31	0390014041	\$137.95	0390103588	\$166.00	-
2 ½	2.90	0390014058	\$166.57	0390103596	\$195.19	-
3	4.50	0390014066	\$176.30	0390103604	\$215.79	-
4	6.85	0390014074	\$245.56	0390103612	\$303.37	-
5	7.50	0390014082	\$390.38	0390103620	\$686.31	-
6	8.12	0390014090	\$459.64	0390103638	\$562.10	-
8	21.80	0390014108	\$584.42	0390103646	\$732.67	-
10	26.62	0390014116	\$992.54	0390103653	\$1,261.57	-
12	35.00	0390014124	\$1,129.35	0390103661	\$1,451.61	-
14	37.50	0390014132	\$1,022.88	0390103679	\$1,311.94	-
16	42.00	0390014140	\$1,244.40	0390103687	\$1,587.84	-
18	51.60	0390014157	\$1,437.30	0390103695	\$1,862.02	-
20	68.30	0390014165	\$1,963.90	0390103703	\$2,461.32	-
24	89.30	0390014173	\$2,517.99	0390103711	\$3,189.41	-

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.

Rigidlok Rigid Coupling Fig. 7401-2

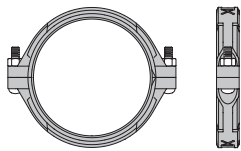


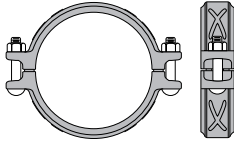
Fig. 7401-2

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
16	48.51	0390013993	\$1,331.40	0390103406	\$1,602.15	16
18	61.57	0390014009	\$1,538.04	0390103414	\$1,879.76	11
20	81.80	0390014017	\$2,101.85	0390103422	\$2,483.07	1
24	98.57	0390014025	\$2,693.71	0390103430	\$3,219.18	1

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
16	48.51	0390013803	\$1,331.40	0390103752	\$1,698.31	1
18	61.57	0390013811	\$1,538.04	0390103760	\$1,992.52	1
20	81.80	0390013829	\$2,101.85	0390103778	\$2,633.04	1
24	98.57	0390013837	\$2,693.71	0390103786	\$3,412.08	1

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.

Rigidlite 300 PSI Coupling Fig. 7400



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.21	0390211001	\$74.98	0390211456	\$90.44	-
1 ¼	1.36	0390211027	\$74.98	0390211472	\$90.44	25
1 ½	1.32	0390211043	\$77.27	0390211498	\$91.58	20
2	1.82	0390211068	\$86.43	0390211514	\$101.31	20
2 ½	1.82	0390211084	\$99.03	0390211530	\$119.06	20
3	2.67	0390211126	\$112.19	0390211571	\$137.38	15
4	3.57	0390211142	\$158.55	0390211597	\$189.46	10
5	4.60	0390211183	\$208.35	0390211639	\$248.42	-
6	5.20	0390211209	\$248.42	0390211654	\$286.77	-
8	9.45	0390211225	\$394.38	0390211662	\$478.53	-

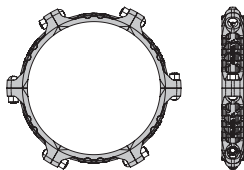
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.21	0390212652	\$74.98	0390212785	\$90.44	-
1 ¼	1.36	0390212660	\$74.98	0390212793	\$90.44	-
1 ½	1.32	0390212702	\$77.27	0390212801	\$91.58	-
2	1.61	0390212710	\$86.43	0390212819	\$101.31	-
2 ½	1.87	0390212728	\$99.03	0390212827	\$119.06	-
3	2.67	0390212736	\$112.19	0390212835	\$137.38	-
4	3.40	0390212751	\$158.55	0390212843	\$189.46	-
5	4.60	0390212769	\$208.35	0390212850	\$248.42	-
6	5.54	0390212777	\$248.42	0390212868	\$286.77	-
8	8.40	0390212884	\$394.38	0390212876	\$478.53	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.20	0390211845	\$74.98	0390211886	\$90.44	-
1 ¼	1.36	0390211696	\$84.14	0390211894	\$93.87	-
1 ½	1.33	0390211704	\$89.87	0390211902	\$103.60	-
2	1.80	0390211720	\$96.74	0390211928	\$111.62	-
2 ½	1.87	0390211746	\$113.91	0390211944	\$132.80	-
3	2.72	0390211761	\$122.49	0390211969	\$143.67	-
4	3.50	0390211787	\$174.01	0390211985	\$202.63	-
5	0.01	0390211803	\$210.07	0390212009	\$339.43	-
6	5.44	0390211829	\$325.70	0390212025	\$378.93	-
8	9.45	0390211837	\$401.82	0390212033	\$610.75	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "T" GASKET		Box Quantity
		Painted		
		ITEM#	Price Ea	
1	1.21	0390212504	\$74.98	-

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.

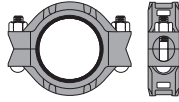
Gruvring Fig. 7022



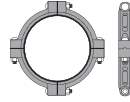
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
30	250.00	0391000601	\$6,604.35	0391001609	\$7,924.88	-
36	290.00	0391000650	\$7,924.88	0391001658	\$9,509.85	-
42	345.00	0391000700	\$10,197.31	0391001708	\$12,236.19	-
48	580.00	0391000759	\$11,306.04	0391001757	\$13,567.60	-
54	650.00	0391000809	\$14,793.11	0391001807	\$17,751.27	-
60	750.00	0391000858	\$19,230.35	0391001856	\$23,076.88	-

Flexible Couplings

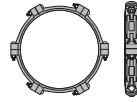
Flexible Coupling Fig. 7001



Sizes 1"-14"



Sizes 16"-24"



Sizes 28" and 30"

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" GASKET			
		Painted		Galvanized	
		ITEM#	Price Ea	ITEM#	Price Ea
1	1.43	0390002947	\$68.12	0390095164	\$90.44
1 ¼	1.34	0390002962	\$89.29	0390095180	\$117.91
1 ½	1.55	0390002988	\$96.74	0390095206	\$125.36
2	3.10	0390003002	\$103.03	0390095222	\$135.09
2 ½	3.50	0390003028	\$119.63	0390095248	\$166.57
3	4.30	0390003044	\$132.80	0390095263	\$182.60
3 ½	4.31	0390003069	\$188.89	0390095289	\$265.02
4	6.76	0390003085	\$191.18	0390095305	\$267.88
5	9.60	0390003101	\$303.94	0390095347	\$411.56
6	11.81	0390003127	\$339.43	0390095362	\$485.97
8	20.29	0390003143	\$583.28	0390095388	\$866.61
10	21.81	0390003168	\$895.81	0390095404	\$1,282.75
12	26.78	0390003184	\$1,018.30	0390095420	\$1,456.19
14	41.66	0390003200	\$1,058.37	0390095446	\$1,461.34
16	50.00	-	-	0390095461	\$1,883.77
18	72.00	-	-	0390095487	\$2,252.39
20	82.00	-	-	0390096170	\$2,894.05
24	90.00	-	-	0390095545	\$3,756.66
28	105.00	0390003382	POA	0390095552	POA
30	137.00	0390003390	POA	0390095560	POA

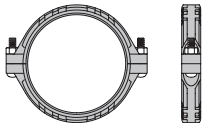
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.47	0390003580	\$68.12	0390095826	\$90.44	-
1 ¼	2.10	0390003622	\$89.29	0390095842	\$117.91	-
1 ½	1.51	0390003630	\$96.74	0390095867	\$125.36	-
2	3.02	0390003648	\$103.03	0390095883	\$135.09	-
2 ½	3.50	0390003663	\$119.63	0390095909	\$166.57	-
3	4.30	0390003689	\$132.80	0390095925	\$182.60	-
3 ½	4.31	0390003705	\$188.89	0390095941	\$265.02	-
4	6.88	0390003721	\$191.18	0390095966	\$267.88	-
5	9.61	0390003762	\$303.94	0390096006	\$411.56	-
6	11.83	0390003788	\$339.43	0390096022	\$485.97	-
8	21.23	0390003804	\$583.28	0390096048	\$866.61	-
10	21.48	0390003820	\$895.81	0390096063	\$1,282.75	-
12	26.80	0390003846	\$1,018.30	0390096089	\$1,456.19	-
14	37.07	0390003861	\$1,058.37	0390096105	\$1,461.34	-
16	50.00	-	-	0390096121	\$1,883.77	-
18	72.00	-	-	0390096147	\$2,252.39	-
20	82.00	-	-	0390096162	\$2,883.18	-
24	90.00	-	-	0390096204	\$3,756.66	-
28	105.00	0390003978	POA	0390096212	POA	-
30	137.00	0390003986	POA	0390096220	POA	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "EP" GASKET			
		Painted		Galvanized	
		ITEM#	Price Ea	ITEM#	Price Ea
1	1.43	0390004463	\$104.75	0390096709	\$128.79
1 ¼	1.60	0390004471	\$128.79	0390096717	\$158.55
1 ½	1.65	0390004505	\$134.51	0390096725	\$166.57
2	3.15	0390004513	\$140.81	0390096733	\$176.30
2 ½	3.10	0390004521	\$170.58	0390096741	\$216.94
3	4.50	0390004539	\$176.87	0390096758	\$228.96
4	6.85	0390004554	\$254.15	0390096774	\$332.56
5	9.60	0390004562	\$443.04	0390096782	\$574.69
6	12.70	0390004570	\$491.69	0390096790	\$643.95
8	21.80	0390004588	\$662.27	0390096808	\$907.83
10	26.62	0390004596	\$1,062.37	0390096816	\$1,427.57
12	35.00	0390004604	\$1,247.26	0390096824	\$1,641.07
14	37.07	-	-	0390096832	\$1,372.04
16	47.88	0390004620	\$1,388.07	0390096840	\$1,883.77
18	71.65	0390004638	\$1,625.62	0390096857	\$2,252.39
20	82.11	0390004646	\$2,150.51	0390096865	\$2,883.18
24	90.00	0390004653	\$2,797.89	0390096873	\$3,756.66

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.43	0390005148	\$104.75	0390096972	\$128.79	-
1 ¼	1.40	0390005155	\$128.79	0390096980	\$158.55	-
1 ½	1.65	0390005163	\$134.51	0390096998	\$166.57	-
2	3.15	0390005171	\$136.80	0390097004	\$176.30	-
2 ½	3.10	0390005189	\$170.58	0390097012	\$216.94	-
3	4.50	0390005197	\$119.06	0390097020	\$228.96	-
4	6.85	0390005213	\$247.85	0390097046	\$332.56	-
5	9.60	0390005221	\$443.04	0390097053	\$574.69	-
6	12.70	0390005239	\$480.24	0390097061	\$643.95	-
8	21.80	0390005247	\$662.27	0390097079	\$907.83	-
10	26.62	0390005254	\$842.00	0390097087	\$1,427.57	-
12	35.00	0390005262	\$926.72	0390097095	\$1,641.07	-
14	37.00	-	-	0390097103	\$1,372.04	-
16	51.52	0390005288	\$1,388.07	0390097111	\$1,883.77	-
18	72.00	0390005296	\$1,625.62	0390097129	\$2,252.39	-
20	82.00	0390005304	\$2,150.51	0390097137	\$2,883.18	-
24	90.00	0390005312	\$2,797.89	0390097145	\$3,756.66	-

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

Flexible Coupling Fig. 7001-2



7001-2

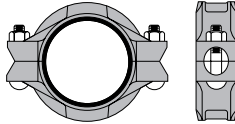
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" FLUSH GAP GASKET			
		Painted		Galvanized	
		ITEM#	Price Ea	ITEM#	Price Ea
14	37.07	0390004612	\$993.11	-	-
16	46.90	0390004703	\$1,303.35	0390096907	\$1,768.14
18	61.30	0390004711	\$1,525.45	0390096915	\$2,114.45
20	80.13	0390004729	\$2,035.45	0390096923	\$2,730.35
24	96.12	0390004737	\$2,627.32	0390096931	\$3,527.13

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" FLUSH GAP GASKET			
		Painted		Galvanized	
		ITEM#	Price Ea	ITEM#	Price Ea
14	37.07	0390005270	\$919.55	-	-
16	46.90	0390005403	\$1,303.35	0390097202	\$1,768.14
18	61.30	0390005411	\$1,525.45	0390097210	\$2,114.45
20	80.13	0390005429	\$2,035.45	0390097228	\$2,730.35
24	96.12	0390005437	\$2,627.32	0390097236	\$3,527.13

Lightweight Flexible Coupling Fig. 7000



For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.28	0390000206	\$68.69	0390092401	\$84.14	50
1 ¼	1.35	0390000222	\$69.83	0390092427	\$90.44	25
1 ½	1.44	0390000248	\$84.72	0390092443	\$104.75	20
2	2.03	0390000263	\$103.03	0390092468	\$135.09	20
2 ½	2.29	0390000289	\$119.63	0390092484	\$166.57	20
3	3.05	0390000305	\$132.80	0390092500	\$182.60	15
3 ½	3.37	0390000321	\$162.56	0390092526	\$210.64	-
4	4.68	0390000347	\$191.18	0390092542	\$267.88	10
5	6.13	0390000388	\$287.34	0390092583	\$411.56	-
6	8.63	0390000404	\$339.43	0390092609	\$485.97	-
8	14.00	0390000420	\$550.08	0390092625	\$817.39	-

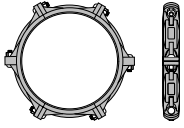
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.30	0390000743	\$68.69	0390092948	\$84.72	-
1 ¼	1.32	0390000768	\$69.83	0390092963	\$90.44	-
1 ½	1.44	0390000784	\$84.72	0390092971	\$104.75	-
2	2.02	0390000800	\$103.03	0390093003	\$135.09	20
2 ½	2.35	0390000826	\$119.63	0390093029	\$166.57	-
3	3.02	0390000842	\$132.80	0390093045	\$182.60	15
3 ½	3.18	0390000867	\$162.56	0390093060	\$210.64	-
4	4.81	0390000883	\$191.18	0390093086	\$267.88	10
5	6.29	0390000925	\$287.34	0390093128	\$411.56	-
6	8.90	0390000941	\$339.43	0390093144	\$485.97	-
8	14.00	0390000966	\$550.08	0390093169	\$817.39	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.28	0390001683	\$108.18	0390094316	\$127.07	-
1 ¼	1.40	0390001691	\$112.76	0390094324	\$134.51	-
1 ½	1.50	0390001709	\$122.49	0390094332	\$147.11	-
2	1.88	0390001717	\$127.07	0390094340	\$151.11	-
2 ½	2.25	0390001725	\$151.11	0390094357	\$178.02	-
3	3.00	0390001733	\$159.13	0390094365	\$192.33	15
4	4.50	0390001741	\$227.24	0390094381	\$277.61	-
5	6.70	0390001758	\$385.23	0390094399	\$458.49	-
6	8.82	0390001766	\$425.87	0390094407	\$516.30	-
8	12.30	0390001774	\$706.91	0390094415	\$847.15	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.30	0390002178	\$108.18	0390094514	\$127.07	-
1 ¼	1.40	0390002186	\$112.76	0390094522	\$134.51	-
1 ½	1.50	0390002194	\$122.49	0390094530	\$147.11	-
2	1.98	0390002202	\$127.07	0390094548	\$151.11	-
2 ½	2.30	0390002210	\$151.11	0390094555	\$178.02	-
3	3.00	0390002228	\$159.13	0390094563	\$192.33	-
4	4.85	0390002244	\$227.24	0390094589	\$277.61	-
5	6.10	0390002251	\$385.23	0390094597	\$458.49	-
6	8.10	0390002269	\$425.87	0390094605	\$516.30	-
8	14.20	0390002277	\$706.91	0390094613	\$847.15	-

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

Standard Coupling Fig. 7011



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "E" EPDM GASKET		Box Quantity
		Painted		
		ITEM#	Price Ea	
30	233.00	0390011831	\$4,541.42	1

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

Reducing Coupling Fig. 7010

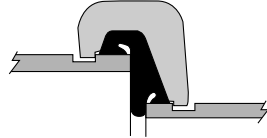
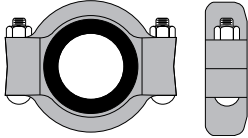


Fig. 7010 Coupling with Gasket

Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "E" GASKET			
			Painted		Galvanized	
			ITEM#	Price Ea	ITEM#	Price Ea
2	1 ½	3.13	0390009280	\$135.66	0390111581	\$164.28
2 ½	2	3.57	0390009306	\$176.30	0390111607	\$219.23
3	2	4.30	0390009348	\$199.20	0390111649	\$251.86
3	2 ½	4.12	0390009389	\$173.44	0390111680	\$219.23
4	2	8.90	0390009421	\$314.82	0390111722	\$395.53
4	2 ½	7.37	0390009439	\$281.62	0390111730	\$370.34
4	3	6.69	0390009447	\$265.02	0390111748	\$340.58
5	4	7.30	0390009488	\$354.89	0390111789	\$464.22
6	4	9.51	0390009520	\$532.90	0390111821	\$670.85
6	5	8.30	0390009546	\$467.65	0390111847	\$605.03
8	6	16.70	0390009645	\$795.64	0390111946	\$1,006.28

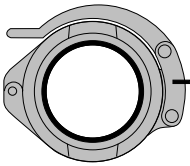
Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
			Painted		Galvanized		
			ITEM#	Price Ea	ITEM#	Price Ea	
2	1 ½	3.13	0390008688	\$135.66	0390111045	\$164.28	-
2 ½	2	3.57	0390008704	\$176.30	0390111060	\$219.23	-
3	2	4.30	0390008787	\$199.20	0390111102	\$251.86	-
3	2 ½	4.12	0390008829	\$173.44	0390111144	\$219.23	-
4	2	8.90	0390008886	\$314.82	0390111185	\$395.53	-
4	2 ½	7.37	0390008894	\$281.62	0390111193	\$370.34	-
4	3	6.69	0390008902	\$265.02	0390111201	\$340.58	-
5	4	7.30	0390008944	\$354.89	0390111243	\$464.22	-
6	4	9.51	0390008985	\$532.90	0390111284	\$670.85	-
6	5	8.30	0390009009	\$467.65	0390111300	\$605.03	-
8	6	16.70	0390009108	\$795.64	0390111409	\$1,006.28	-

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.

Hingelok Coupling Fig. 7003



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.30	0390199982	\$158.55	-	-	-
1 ¼	1.40	0390200038	\$186.60	-	-	30
1 ½	1.66	0390200004	\$179.16	0390209005	\$214.08	-
2	2.13	0390200020	\$171.15	0390209021	\$187.17	-
2 ½	3.11	0390200046	\$188.89	0390209047	\$224.95	-
3	3.51	0390200061	\$219.23	0390209088	\$269.03	-
4	5.08	0390200103	\$280.48	0390209120	\$360.04	-
5	9.42	0390200129	\$568.39	0390209138	\$696.61	-
6	11.12	0390200145	\$595.87	0390209161	\$753.85	-
8	17.83	0390200186	\$912.98	0390209179	\$1,143.08	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.30	0390200012	\$158.55	-	-	30
1 ½	1.66	0390200467	\$179.16	0390209484	\$214.08	-
2	2.13	0390200483	\$171.15	0390209500	\$187.17	-
2 ½	3.11	0390200509	\$188.89	0390209526	\$224.95	-
3	3.51	0390200525	\$219.23	0390209567	\$269.03	-
4	5.08	0390200566	\$280.48	0390209609	\$360.04	-
5	9.42	0390200582	\$568.39	0390209617	\$696.61	-
6	11.12	0390200608	\$595.87	0390209641	\$753.85	-
8	18.02	0390200640	\$912.98	0390209682	\$1,143.08	-

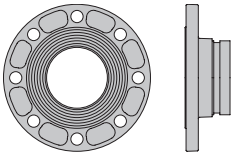
Hingelok Coupling Fig. 7003 (Continued)

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ½	1.70	0390200806	\$187.17	0390209690	\$221.52	-
2	2.20	0390200814	\$171.15	0390209708	\$214.08	-
2 ½	3.20	0390200822	\$231.82	0390209716	\$277.61	-
3	3.60	0390200830	\$262.16	0390209724	\$317.68	-
4	5.10	0390200848	\$345.73	0390209732	\$428.73	-
5	9.50	0390200855	\$700.62	0390209740	\$855.74	-
6	11.20	0390200863	\$744.69	0390209757	\$907.25	-
8	18.10	0390200871	\$1,033.18	0390209765	\$1,274.16	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP™ "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ½	1.70	0390200889	\$187.17	0390209773	\$221.52	-
2	2.20	0390200897	\$205.49	0390209781	\$214.08	-
2 ½	3.20	0390200905	\$231.82	0390209799	\$277.61	-
3	3.60	0390200913	\$262.16	0390209807	\$317.68	-
4	5.10	0390200921	\$345.73	0390209815	\$428.73	-
5	9.50	0390200939	\$700.62	0390209823	\$855.74	-
6	11.20	0390200947	\$744.69	0390209831	\$907.25	-
8	18.10	0390200954	\$1,033.18	0390209849	\$1,274.16	-

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.

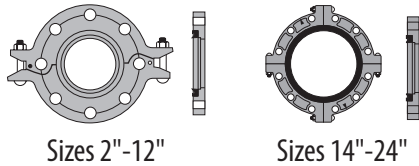
Gruvlok Flange Adapter Fig. 7788



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	4.31	0390202000	\$293.07	0390202406	\$347.45	1
2 ½	5.99	0390202026	\$372.06	0390202422	\$453.91	1
3	7.00	0390202042	\$393.81	0390202448	\$480.82	1
4	10.66	0390202067	\$477.53	0390202463	\$627.92	1
5	14.02	0390202083	\$572.97	0390202489	\$692.60	1
6	16.49	0390202109	\$572.97	0390202505	\$692.60	1
8	24.68	0390202125	\$770.45	0390202521	\$973.08	1
10*	36.84	0390202141	\$1,554.07	0390202547	\$1,868.31	1
12*	56.43	0390202166	\$2,344.55	0390202562	\$2,913.52	1

NOTE: 10" and 12" Flange Adapters have a machine raised face. 2" through 8" Flange Adapters have a cast raised face.
The Gruvlok Flange Adapter allows for direct connection of Class 125 or Class 150 flanged components to a grooved piping system.
Ductile Iron conforming to ASTM A 536, Grade 65-45-12.
For other coating requirements contact an Anvil Representative for more information.

Gruvlok Flange Fig. 7012



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "E" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2*▲	4.05	0390201002	\$396.67	0390210003	\$479.67	-
2 ½*	4.68	0390201028	\$492.26	0390210029	\$605.03	-
3*▲	6.00	0390201044	\$531.19	0390210045	\$656.54	-
4*▲	6.51	0390201101	\$708.06	0390210102	\$877.49	-
5*	8.87	0390201143	\$821.97	0390210144	\$1,017.15	-
6*▲	9.53	0390201184	\$896.38	0390210185	\$1,114.46	-
8*	15.32	0390201226	\$1,012.58	0390210227	\$1,297.06	-
10*	18.26	0390201267	\$1,598.71	0390210268	\$2,030.88	-
12*	30.37	0390201309	\$2,090.40	0390210284	\$2,685.13	-
14*	52.50	0390201317	\$3,854.54	0390210300	\$4,741.76	-
16*	67.00	0390201325	\$4,473.88	0390210326	\$5,544.84	-
18*	82.50	0390201333	\$5,505.34	0390210334	\$7,015.33	-
20*	106.50	0390201341	\$6,623.81	0390210342	\$8,474.95	-
24*	138.50	0390201358	\$8,474.95	0390210359	\$10,933.41	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2*▲	4.05	0390201507	\$396.67	0390210508	\$479.67	-
2 ½*	4.68	0390201523	\$492.26	0390210524	\$605.03	-
3*▲	5.94	0390201549	\$531.19	0390210540	\$656.54	-
4*▲	6.51	0390201606	\$708.06	0390210607	\$877.49	-
5*	8.87	0390201648	\$821.97	0390210649	\$1,017.15	-
6*▲	9.53	0390201689	\$896.38	0390210680	\$1,114.46	-
8*	15.32	0390201721	\$1,012.58	0390210722	\$1,297.06	-
10*	18.26	0390201762	\$1,598.71	0390210763	\$2,030.88	-
12*	21.91	0390201804	\$2,090.40	0390210805	\$2,685.13	-
14*	44.00	0390201812	\$3,854.54	0390210813	\$4,741.76	-
16*	67.00	0390201846	\$4,473.88	0390210821	\$5,544.84	-
18*	82.50	0390201853	\$5,505.34	0390210839	\$7,015.33	-
20*	106.50	0390201861	\$6,623.81	0390210847	\$8,474.95	-
24*	138.50	0390201879	\$8,474.95	0390210854	\$10,933.41	-

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

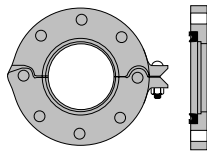
*Available with pn 10/16 bolt hole patterns.

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

Flange Sealing Rings are recommended for use between wafer/lug type valves and Gruvlok Flanges.

For applications with wafer valves a latch bolt is recommended on both sides of the flange. (request extra latch bolt) Use: ¾ x 2½ for 2"-6", ½ x 3½ for 8"-12" sizes.

Gruvlok 300# Flange Fig. 7013



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "E" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	5.00	0390214740	\$495.70	0390214005	\$581.56	1
2 ½	6.90	0390214757	\$572.97	0390214146	\$684.59	1
3	9.40	0390214765	\$783.04	0390214047	\$927.29	1
4	14.40	0390214781	\$1,040.62	0390214062	\$1,261.00	1
5	18.30	0390214807	\$1,184.30	0390214104	\$1,429.86	1
6	24.90	0390214823	\$1,376.62	0390214120	\$1,685.72	1
8	35.40	0390214849	\$1,578.11	0390214161	\$1,989.09	1
10	54.00	0390214864	\$2,511.12	0390214187	\$3,120.72	1
12	74.80	0390214880	\$2,680.55	0390214203	\$3,458.44	1

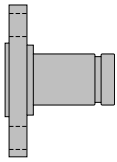
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	5.00	0390215002	\$495.70	0390214401	\$581.56	1
2 ½	6.90	0390215010	\$572.97	0390214419	\$684.59	1
3	9.40	0390215028	\$783.04	0390214443	\$927.29	1
4	14.40	0390215044	\$1,040.62	0390214484	\$1,261.00	1
5	18.30	0390215069	\$1,184.30	0390214500	\$1,429.86	1
6	24.90	0390215085	\$1,376.62	0390214526	\$1,685.72	1
8	35.40	0390215101	\$1,578.11	0390214542	\$1,989.09	1
10	54.00	0390215127	\$2,511.12	0390214567	\$3,120.72	1
12	74.80	0390215143	\$2,680.55	0390214583	\$3,458.44	1

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.

Flange Nipples, Fig. 7084 (150 lb)

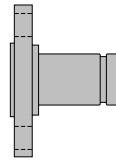


(Fabricated)

Nominal Pipe Size (inches)	End to End	FIG. 7084 (150 LB)				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	3	0390034833	\$523.75	0390135804	\$825.40	-
1 ¼	4	0390034841	\$523.75	0390135812	\$825.40	-
1 ½	4	0390034858	\$505.43	0390135820	\$793.92	-
2	4	0390034866	\$505.43	0390135838	\$793.92	-
2 ½	4	0390034882	\$1,006.28	0390135853	\$1,185.44	-
3	4	0390034890	\$1,030.89	0390135861	\$1,224.36	-
3 ½	4	0390034916	\$1,222.65	0390135887	\$1,779.59	-
4	6	0390034924	\$1,173.99	0390135895	\$1,711.48	-
5	6	0390034940	\$1,625.62	0390135911	\$2,248.39	-
6	6	0390034957	\$1,654.24	0390135929	\$2,282.16	-
8	6	0390034965	\$2,047.47	0390135937	\$3,045.74	-
10	8	0390034973	\$3,091.53	0390135945	\$4,633.01	-
12	8	0390034981	\$4,231.18	0390135952	\$6,108.08	-
14	8	0390034999	\$7,239.72	0390136000	\$8,052.52	-
16	8	0390035004	\$8,626.64	0390136018	\$10,014.14	-
18	8	0390035012	\$9,549.35	0390136026	\$10,395.93	-
20	8	0390035020	\$10,018.14	0390136034	\$10,838.97	-
24	8	0390035038	\$10,488.09	0390136042	\$11,284.29	-

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

Flange Nipples, Fig. 7085 (300 lb)



(Fabricated)

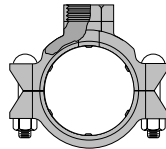
Nominal Pipe Size (inches)	End to End	Fig. 7085 (300 lb)				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1	3	0390035285	POA	0390136257	POA	-
1 ¼	4	0390035293	POA	0390136265	POA	-
1 ½	4	0390035301	\$580.41	0390136273	POA	-
2	4	0390035319	\$618.76	0390136281	\$727.52	-
2 ½	4	0390035327	\$618.76	0390136307	\$727.52	-
3	4	0390035335	\$858.60	0390136315	\$1,085.84	-
3 ½	4	0390035343	POA	0390136323	POA	-
4	6	0390035350	\$1,615.89	0390136349	\$1,847.13	-
5	6	0390035368	\$1,653.66	0390136364	POA	-
6	6	0390035376	\$1,653.66	0390136372	\$2,495.66	-
8	6	0390035384	\$3,380.59	0390136380	\$4,019.97	-
10	8	0390035392	\$4,189.40	0390136398	\$5,333.05	-
12	8	0390035400	\$6,287.81	0390136406	\$11,494.94	-
14	8	0390035418	POA	0390136414	POA	-
16	8	0390035541	POA	0390136422	POA	-
18	8	0390035558	POA	0390136224	POA	-
20	8	0390035566	POA	0390136232	POA	-
24	8	0390035574	POA	0390136240	POA	-

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

Outlet Coupling Fig. 7042F



For listing/approval details contact your Gruvlok Representative.



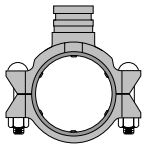
Female IPS Outlet 7042F

Nominal Pipe Size (inches)	Size	Approx Weight EACH (lbs)	FEMALE THREADED BRANCH WITH "E" GASKET				Box Quantity
			Painted		Galvanized		
			ITEM#	Price Ea	ITEM#	Price Ea	
1 ½	½	2.60	0386013759	\$179.16	0386102750	\$211.22	32
	¾	2.60	0386013767	\$179.16	0386102768	\$211.22	32
	1	2.60	0386013775	\$179.16	0386102776	\$211.22	32
2	½	3.30	0386013874	\$182.60	0386102875	\$224.95	15
	¾	3.30	0386013882	\$182.60	0386102883	\$224.95	15
	1	3.30	0386013890	\$182.60	0386102891	\$224.95	15
2 ½	½	4.80	0386013999	\$280.48	0386102990	\$345.73	10
	¾	4.80	0386014005	\$280.48	0386103006	\$345.73	10
	1	4.80	0386014013	\$280.48	0386103014	\$345.73	10
3	¾	7.90	0386014112	\$269.60	0386103113	\$327.99	8
	1	7.90	0386014120	\$357.18	0386103121	\$445.33	8
4	¾	9.90	0386014229	\$395.53	0386103220	\$491.69	-
	1	7.00	0386014237	\$395.53	0386103238	\$491.69	4
6	1	18.00	0386014435	\$791.06	0386103436	\$1,026.89	2
	1 ½	18.00	0386014443	\$791.06	0386103451	\$1,026.89	2

Nominal Pipe Size (inches)	Size	Approx Weight EACH (lbs)	FEMALE THREADED BRANCH WITH "T" GASKET				Box Quantity
			Painted		Galvanized		
			ITEM#	Price Ea	ITEM#	Price Ea	
1 ½	½	2.60	0386016703	\$179.16	0386104590	\$211.22	32
	¾	2.60	0386016711	\$179.16	0386104608	\$211.22	32
	1	2.60	0386016729	\$179.16	0386104616	\$211.22	32
2	½	3.30	0386016802	\$182.60	0386104624	\$224.95	15
	¾	3.30	0386016810	\$182.60	0386104632	\$224.95	15
	1	3.30	0386016828	\$182.60	0386104640	\$224.95	15
2 ½	½	4.80	0386016901	\$280.48	0386104657	\$345.73	-
	¾	4.80	0386016919	\$280.48	0386104665	\$345.73	-
	1	4.80	0386016927	\$280.48	0386104673	\$345.73	-
3	¾	7.90	0386017016	\$357.18	0386104699	\$327.99	8
	1	7.90	0386017107	\$269.60	0386104707	\$445.33	8
4	¾	9.90	0386017115	\$395.53	0386104715	\$491.69	-
	1	18.00	0386017313	\$791.06	0386104731	\$1,026.89	2
6	1 ½	18.00	0386017602	\$791.06	0386104749	\$1,026.89	-

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.

Outlet Coupling Fig. 7042G



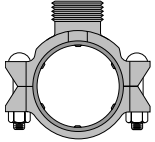
Grooved Outlet 7042G

Nominal Pipe Size (inches)	Size	Approx Weight EACH (lbs)	GROOVED BRANCH WITH "E" GASKET				Box Quantity
			Painted		Galvanized		
			ITEM#	Price Ea	ITEM#	Price Ea	
2	1	3.30	0386014641	\$207.21	0386103659	\$274.18	12
2 ½	1 ¼	8.60	0386014740	\$184.31	-	-	-
	1 ½	8.60	0386014765	\$184.31	0386103956	\$357.18	-
3	1	7.90	0386014864	\$428.16	0386104053	\$520.88	6
	1 ½	8.60	0386014880	\$428.16	0386104079	\$520.88	6
4	1 ½	11.80	0386014989	\$414.99	0386104178	\$797.35	4
	2	11.00	0386014997	\$587.28	0386104186	\$797.35	4
6	1 ½	18.00	0386015192	\$831.12	-	-	-
	2	18.00	0386015200	\$831.12	0386104392	\$1,152.81	-

Nominal Pipe Size (inches)	Size	Approx Weight EACH (lbs)	GROOVED BRANCH WITH "T" GASKET				Box Quantity
			Painted		Galvanized		
			ITEM#	Price Ea	ITEM#	Price Ea	
2	1	3.30	0386017701	\$207.21	0386104400	\$274.18	-
2 ½	1 ½	8.60	0386017719	\$184.31	-	-	-
	1	7.90	0386017800	\$428.16	0386104418	\$520.88	-
3	1 ½	8.60	0386017826	\$428.16	0386104426	\$520.88	-
	4	2	11.00	0386017917	\$587.28	0386104442	\$797.35
6	2	18.00	0386018113	\$831.12	0386104459	\$1,152.81	-

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.

Outlet Coupling Fig. 7042M



Male IPS Outlet 7042M

Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	MALE THREADED BRANCH WITH "E" GASKET				Box Quantity
			Painted		Galvanized		
			ITEM#	Price Ea	ITEM#	Price Ea	
2	1	3.30	0386013007	\$207.21	0386102008	\$274.18	12
2 ½	1 ¼	8.60	0386013106	\$184.31	-	-	-
	1 ½	8.60	0386013114	\$184.31	0386102123	\$357.18	-
3	1	7.90	0386013213	\$428.16	0386102222	\$520.88	6
	1 ½	8.60	0386013239	\$428.16	0386102248	\$520.88	6
4	1	9.90	0386013288	\$413.27	-	-	4
	1 ½	11.80	0386013338	\$414.99	0386102347	\$797.35	4
	2	11.00	0386013346	\$587.28	0386102354	\$797.35	4
6	1 ½	18.00	0386013544	\$831.12	-	-	-
	2	18.00	0386013551	\$831.12	0386102552	\$1,152.81	-

Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	MALE THREADED BRANCH WITH "T" GASKET				Box Quantity
			Painted		Galvanized		
			ITEM#	Price Ea	ITEM#	Price Ea	
2	1	3.30	0386016000	\$207.21	0386104467	\$274.18	24
3	1	7.90	0386016208	\$428.16	0386104475	\$520.88	-
	1 ½	8.60	0386016224	\$428.16	0386104483	\$520.88	6
4	1 ½	9.90	0386016307	\$414.99	0386104491	\$797.35	-
	2	11.00	0386016315	\$587.28	0386104509	\$797.35	4
6	2	18.00	0386016323	\$831.12	0386104517	\$1,152.81	-

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.

Clamp-T Outlets

Mechanical Tee Product Fig. 7045

Clamp-T Female Threaded Outlet



For listing/approval details contact your Gruvlok Representative.

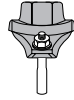
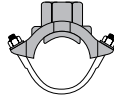
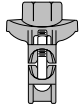
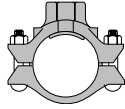


Fig. 7045 (U-Bolt)

Nominal Pipe Size Run (inches)	Outlet (inches)	Approx Weight EACH (lbs)	COMPLETE CLAMP-T FEMALE THREADED OUTLET WITH GASKET								Box Quantity
			Painted				Galvanized				
			Grade "E" Gasket		Grade "T" Gasket		Grade "E" Gasket		Grade "T" Gasket		
			ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	
2	1/2**	2.30	0390171007	\$112.76	0390171908	\$112.76	0390175008	\$142.53	0390176006	\$142.53	-
	3/4**	2.20	0390171015	\$112.76	0390171916	\$112.76	0390175016	\$142.53	0390176014	\$142.53	-
	1**	2.07	0390171023	\$112.76	0390171924	\$112.76	0390175024	\$142.53	0390176022	\$142.53	-
	1 1/4**	2.80	0390171031	\$130.51	0390171932	\$130.51	0390175032	\$161.42	0390176030	\$161.42	-
	1 1/2**	2.56	0390171049	\$130.51	0390171940	\$130.51	0390175040	\$162.56	0390176048	\$162.56	-
2 1/2	1/2**	2.60	0390171064	\$112.76	0390171973	\$112.76	0390175073	\$142.53	0390176071	\$142.53	-
	3/4**	2.50	0390171072	\$112.76	0390171981	\$112.76	0390175081	\$142.53	0390176089	\$142.53	-
	1**	1.81	0390171080	\$112.76	0390171999	\$112.76	0390175099	\$142.53	0390176097	\$142.53	-
	1 1/4**	2.32	0390171098	\$158.55	0390172005	\$158.55	0390175115	\$193.47	0390176113	\$193.47	-
3	1 1/2**	2.14	0390171106	\$158.55	0390172013	\$158.55	0390175123	\$193.47	0390176121	\$193.47	-
	1/2**	2.79	0390171122	\$130.51	0390172054	\$130.51	0390175164	\$158.55	0390176162	\$158.55	-
	3/4**	2.75	0390171130	\$130.51	0390172088	\$130.51	0390175172	\$158.55	0390176170	\$158.55	-
	1**	2.51	0390171148	\$130.51	0390172096	\$130.51	0390175180	\$158.55	0390176188	\$158.55	-
	1 1/4	4.04	0390171155	\$164.85	0390172104	\$164.85	0390175206	\$206.06	0390176204	\$206.06	-
	1 1/2	3.75	0390171163	\$164.85	0390172112	\$164.85	0390175214	\$206.06	0390176212	\$206.06	-
	2	4.04	0390171189	\$189.46	0390172120	\$189.46	0390175248	\$235.26	0390176246	\$235.26	-
4	1/2**	3.21	0390171221	\$164.28	0390172187	\$164.28	0390175305	\$195.19	0390176303	\$195.19	-
	3/4**	3.17	0390171239	\$164.28	0390172203	\$164.28	0390175313	\$195.19	0390176311	\$195.19	-
	1**	3.03	0390171247	\$164.28	0390172211	\$164.28	0390175321	\$195.19	0390176329	\$195.19	-
	1 1/4	4.44	0390171254	\$192.33	0390172229	\$192.33	0390175339	\$226.10	0390176337	\$226.10	-
	1 1/2	4.40	0390171262	\$199.20	0390172237	\$199.20	0390175347	\$251.28	0390176345	\$251.28	-
	2	4.67	0390171288	\$199.20	0390172252	\$199.20	0390175362	\$253.00	0390176360	\$253.00	-
	2 1/2	5.15	0390171304	\$207.78	0390172278	\$207.78	0390175388	\$269.03	0390176386	\$269.03	-
	3	7.09	0390171320	\$221.52	0390172294	\$221.52	0390175412	\$283.91	0390176410	\$283.91	-
5	1 1/4	6.34	0390171361	\$203.77	0390172369	\$203.77	0390175420	\$331.99	0390176469	\$331.99	-
	1 1/2	6.20	0390171379	\$243.27	0390172377	\$243.27	0390175495	\$308.52	0390176493	\$308.52	-
	2	6.61	0390171395	\$243.27	0390172393	\$243.27	0390175511	\$308.52	0390176519	\$308.52	-
	2 1/2	7.24	0390171429	\$256.44	0390172419	\$256.44	0390175537	\$326.84	0390176535	\$326.84	-
	3	8.50	0390171445	\$273.03	0390172435	\$273.03	0390175552	\$350.31	0390176550	\$350.31	-
6	1 1/4	7.04	0390171486	\$208.35	0390172484	\$208.35	0390175602	\$345.16	0390176600	\$345.16	-
	1 1/2	6.86	0390171494	\$249.57	0390172492	\$249.57	0390175610	\$318.83	0390176618	\$318.83	-
	2	7.31	0390171528	\$250.14	0390172526	\$250.14	0390175636	\$318.83	0390176634	\$318.83	-
	2 1/2	7.80	0390171544	\$268.46	0390172542	\$268.46	0390175669	\$346.87	0390176667	\$346.87	-
	3	9.60	0390171569	\$284.48	0390172567	\$284.48	0390175693	\$366.91	0390176691	\$366.91	-
	4	12.98	0390171601	\$315.96	0390172609	\$315.96	0390175750	\$410.98	0390176758	\$410.98	-
8	2***	11.36	0390171700	\$434.45	0390172708	\$434.45	0390175800	\$547.79	0390176808	\$547.79	-
	2 1/2	11.13	0390171726	\$434.45	0390172724	\$434.45	0390175826	\$547.79	0390176824	\$547.79	-
	3	12.40	0390171767	\$458.49	0390172765	\$458.49	0390175842	\$581.56	0390176840	\$581.56	-
	4	16.00	0390171825	\$472.23	0390172823	\$472.23	0390175909	\$609.61	0390176907	\$609.61	-

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

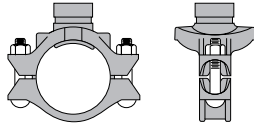
Weights are approximate and subject to change.

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

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

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

Mechanical Tee Product Fig. 7046 Clamp-T Grooved Outlet



Nominal Pipe Size Run (inches)	Outlet (inches)	Approx Weight EACH (lbs)	COMPLETE CLAMP-T GROOVED BRANCH* WITH GASKET								Box Quantity
			Painted				Galvanized				
			Grade "E" Gasket		Grade "T" Gasket		Grade "E" Gasket		Grade "T" Gasket		
ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea				
2 ½**	1 ¼	2.50	0390173110	\$158.55	0390174118	\$158.55	0390177111	\$193.47	0390178119	\$193.47	-
	1 ½	2.09	0390173128	\$158.55	0390174126	\$158.55	0390177129	\$193.47	0390178127	\$193.47	-
3	1 ¼	3.80	0390173201	\$164.85	0390174209	\$164.85	0390177202	\$206.06	0390178200	\$206.06	-
	1 ½	3.90	0390173219	\$164.85	0390174217	\$164.85	0390177210	\$206.06	0390178218	\$206.06	-
	2	4.12	0390173243	\$189.46	0390174241	\$189.46	0390177244	\$235.26	0390178242	\$235.26	-
4	1 ¼	4.41	0390173334	\$192.33	0390174332	\$192.33	0390177335	\$226.10	0390178333	\$226.10	-
	1 ½	4.23	0390173342	\$199.20	0390174340	\$199.20	0390177343	\$251.28	0390178341	\$251.28	-
	2	4.60	0390173367	\$199.20	0390174365	\$199.20	0390177368	\$253.00	0390178366	\$253.00	-
	2 ½	4.68	0390173383	\$207.78	0390174381	\$207.78	0390177384	\$269.03	0390178382	\$269.03	-
	3	6.75	0390173417	\$221.52	0390174415	\$221.52	0390177418	\$283.91	0390178416	\$283.91	-
5	1 ¼	5.70	0390173482	\$239.26	0390174464	\$239.26	0390177483	\$332.56	0390178473	\$332.56	-
	1 ½	5.30	0390173490	\$243.27	0390174498	\$243.27	0390177491	\$318.83	0390178499	\$318.83	-
	2	6.40	0390173516	\$243.27	0390174514	\$243.27	0390177517	\$308.52	0390178515	\$308.52	-
	2 ½	6.80	0390173532	\$256.44	0390174530	\$256.44	0390177533	\$338.86	0390178531	\$338.86	-
	3	8.40	0390173557	\$273.03	0390174555	\$273.03	0390177558	\$350.31	0390178556	\$350.31	-
6	1 ¼	7.66	0390173565	\$250.14	0390174563	\$250.14	0390177566	\$318.83	0390178564	\$318.83	-
	1 ½	7.17	0390173615	\$250.14	0390174613	\$250.14	0390177616	\$318.83	0390178614	\$318.83	-
	2	7.13	0390173631	\$250.14	0390174639	\$250.14	0390177632	\$318.83	0390178630	\$318.83	-
	2 ½	7.85	0390173664	\$273.03	0390174662	\$273.03	0390177665	\$346.87	0390178663	\$346.87	-
	3	8.37	0390173698	\$284.48	0390174696	\$284.48	0390177699	\$366.91	0390178697	\$366.91	-
8	4	10.11	0390173755	\$315.96	0390174753	\$315.96	0390177756	\$410.98	0390178754	\$410.98	-
	2	11.00	0390173805	\$434.45	0390174803	\$434.45	0390177806	\$571.26	0390178804	\$571.26	-
	2 ½	10.58	0390173821	\$434.45	0390174829	\$434.45	0390177822	\$547.79	0390178820	\$547.79	-
	3	12.20	0390173847	\$458.49	0390174845	\$458.49	0390177848	\$581.56	0390178846	\$581.56	-
	4	13.20	0390173904	\$472.23	0390174902	\$472.23	0390177905	\$609.61	0390178903	\$609.61	-

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

Weights are approximate and subject to change.

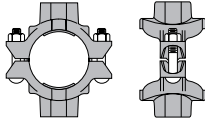
*All bolts and nuts are of track head design and are zinc plated conforming to physical properties of ASTM B-633.

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

Mechanical Tee Product Clamp-T Cross Fig. 7047



For listing/approval details contact your Gruklok Representative.



Thread x Thread

Nominal Pipe Size Run (inches)	Outlet (inches)	Approx Weight EACH (lbs)	COMPLETE CLAMP-T CROSS WITH GASKET								Box Quantity
			Painted				Galvanized				
			Grade "E" Gasket		Grade "T" Gasket		Grade "E" Gasket		Grade "T" Gasket		
ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea				
2 1/2	1 x 1*	0.01	0390088482	\$178.59	0390086981	\$178.59	0390090546	\$227.82	0390082527	\$227.82	-
	1 x 1 1/4*	0.01	0390088490	\$243.84	0390086999	\$243.84	0390090553	\$315.39	0390082535	\$315.39	-
	1 x 1 1/2*	0.01	0390088508	\$243.84	0390087005	\$243.84	0390090561	\$315.39	0390082543	\$315.39	-
	1 1/4 x 1 1/4*	4.46	0390088607	\$243.84	0390087013	\$243.84	0390090579	\$315.39	0390082550	\$315.39	-
	1 1/2 x 1 1/4*	0.01	0390088516	\$243.84	0390087021	\$243.84	0390086650	\$315.39	0390082568	\$315.39	-
	1 1/2 x 1 1/2*	0.01	0390088524	\$243.84	0390087039	\$243.84	0390086668	\$261.01	0390082576	\$261.01	-
3	1 x 1*	0.01	0390088615	\$199.20	0390087047	\$199.20	0390086676	\$256.44	0390082584	\$256.44	-
	1 x 1 1/4	0.01	0390088623	\$243.84	0390087054	\$243.84	0390086684	\$243.84	0390082592	\$243.84	-
	1 x 1 1/2	0.01	0390088631	\$243.84	0390087062	\$243.84	0390086692	\$303.94	0390082600	\$303.94	-
	1 x 2	0.01	0390088649	\$281.62	0390087070	\$281.62	0390086700	\$348.59	0390082618	\$348.59	-
	1 1/4 x 1	5.75	0390088656	\$243.84	0390087088	\$243.84	0390086718	\$303.94	0390082626	\$303.94	-
	1 1/4 x 1 1/4	0.01	0390088755	\$243.84	0390087096	\$243.84	0390090587	\$303.94	0390082634	\$303.94	-
	1 1/2 x 1 1/4	0.01	0390088763	\$243.84	0390087104	\$243.84	0390090595	\$303.94	0390082642	\$303.94	-
	1 1/2 x 1 1/2	0.01	0390088771	\$243.84	0390087112	\$243.84	0390090603	\$303.94	0390082659	\$303.94	-
	2 x 1 1/4	0.01	0390088789	\$281.62	0390087120	\$281.62	0390090611	\$348.59	0390082667	\$348.59	-
	2 x 1 1/2	0.01	0390088797	\$281.62	0390087138	\$281.62	0390090629	\$348.59	0390082675	\$348.59	-
	2 x 2	6.50	0390088805	\$281.62	0390087146	\$281.62	0390090637	\$348.59	0390082683	\$348.59	-
	4	1 x 1	0.01	0390088813	\$243.84	0390087153	\$243.84	0390090645	\$316.54	0390082691	\$316.54
1 x 1 1/4		0.01	0390088896	\$296.50	0390087161	\$296.50	0390086726	\$373.78	0390082709	\$373.78	-
1 x 1 1/2		0.01	0390088904	\$316.54	0390087179	\$316.54	0390086734	\$371.49	0390082717	\$371.49	-
1 x 2		0.01	0390088920	\$316.54	0390087187	\$316.54	0390086742	\$373.78	0390082725	\$373.78	-
1 1/4 x 1		0.01	0390088946	\$296.50	0390087195	\$296.50	0390086759	\$373.78	0390082733	\$373.78	-
1 1/4 x 1 1/4		0.01	0390088821	\$296.50	0390087203	\$296.50	0390090652	\$371.49	0390082741	\$371.49	-
1 1/2 x 1 1/4		0.01	0390088839	\$296.50	0390087211	\$296.50	0390090660	\$371.49	0390082758	\$371.49	-
1 1/2 x 1 1/2		0.01	0390088847	\$296.50	0390087229	\$296.50	0390090678	\$371.49	0390082766	\$371.49	-
2 x 1 1/4		0.01	0390088854	\$316.54	0390087237	\$316.54	0390090686	\$373.78	0390082774	\$373.78	-
2 x 1 1/2		0.01	0390088862	\$316.54	0390087245	\$316.54	0390090694	\$373.78	0390082782	\$373.78	-
2 x 2		7.20	0390088870	\$316.54	0390087252	\$316.54	0390090702	\$373.78	0390082790	\$374.92	-
2 1/2 x 2 1/2		0.01	0390088912	\$316.54	0390087260	\$316.54	0390090744	\$402.97	0390082808	\$402.97	-
5	3 x 1 1/2	0.01	0390088938	\$330.27	0390087278	\$330.27	0390090769	\$426.44	0390082816	\$426.44	-
	3 x 3	12.00	0390088961	\$330.27	0390087286	\$330.27	0390090793	\$426.44	0390082824	\$426.44	-
	1 1/2 x 1 1/2	0.01	0390088987	\$361.76	0390087294	\$361.76	0390090819	\$458.49	0390082832	\$458.49	-
	2 x 1 1/2	0.01	0390088995	\$381.22	0390087302	\$381.22	0390090827	\$458.49	0390082840	\$458.49	-
	2 x 2	0.01	0390089001	\$361.76	0390087310	\$361.76	0390090835	\$458.49	0390082857	\$458.49	-
	2 1/2 x 1 1/2	0.01	0390089019	\$381.22	0390087328	\$381.22	0390090843	\$485.97	0390082865	\$485.97	-
	2 1/2 x 2	0.01	0390089027	\$381.22	0390087336	\$381.22	0390090850	\$523.17	0390082873	\$523.17	-
	2 1/2 x 2 1/2	0.01	0390089035	\$381.22	0390087344	\$381.22	0390090868	\$485.97	0390082881	\$485.97	-
	3 x 1 1/2	0.01	0390089043	\$407.55	0390087351	\$407.55	0390090876	\$523.17	0390082899	\$523.17	-
	3 x 2	0.01	0390089050	\$407.55	0390087369	\$407.55	0390090884	\$523.17	0390082907	\$523.17	-
	3 x 2 1/2	0.01	0390089068	\$407.55	0390087377	\$407.55	0390090892	\$523.17	0390082915	\$523.17	-
	3 x 3	0.01	0390089076	\$407.55	0390087385	\$407.55	0390090900	\$523.17	0390082923	\$523.17	-



STANDARD PRODUCTS *PriceList*

Effective Date: May 6, 2019 | Replaces Prior Date: September 2018 | Sheet # GR.STD-5.19

Mechanical Tee Product Clamp-T Cross Fig. 7047 (Continued)

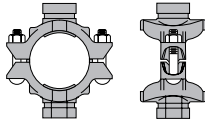
Nominal Pipe Size Run (inches)	Outlet (inches)	Approx Weight EACH (lbs)	COMPLETE CLAMP-T CROSS WITH GASKET								Box Quantity
			Painted				Galvanized				
			Grade "E" Gasket		Grade "T" Gasket		Grade "E" Gasket		Grade "T" Gasket		
			ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	
6	1 ½ × 1 ½	0.01	0390089092	\$370.34	0390087393	\$370.34	0390090926	\$476.81	0390082931	\$476.81	-
	2 × 1 ½	0.01	0390089100	\$370.34	0390087401	\$370.34	0390090934	\$476.81	0390082949	\$476.81	-
	2 × 2	7.90	0390089118	\$385.80	0390087419	\$385.80	0390090942	\$514.59	0390082956	\$514.59	-
	2 ½ × 2 ½	0.01	0390089126	\$397.25	0390087427	\$397.25	0390090959	\$514.59	0390082964	\$514.59	-
	3 × 2 ½	0.01	0390089159	\$425.29	0390087435	\$425.29	0390090983	\$544.92	0390082972	\$544.92	-
	3 × 3	9.60	0390089183	\$425.29	0390087443	\$425.29	0390091015	\$544.92	0390082980	\$544.92	-
	4 × 2 ½	0.01	0390089191	\$469.94	0390087450	\$469.94	0390091049	\$609.61	0390082998	\$609.61	-
	4 × 3	0.01	0390089225	\$469.94	0390087468	\$469.94	0390091056	\$609.61	0390083004	\$609.61	-
	4 × 4	0.01	0390089233	\$469.94	0390087476	\$469.94	0390091064	\$609.61	0390083012	\$609.61	-
8	2 ½ × 2 ½	0.01	0390089258	\$649.67	0390087484	\$649.67	0390091072	\$819.68	0390083020	\$819.68	-
	3 × 2 ½	0.01	0390089266	\$683.45	0390087492	\$683.45	0390091098	\$868.33	0390083038	\$868.33	-
	3 × 3	16.00	0390089274	\$683.45	0390087500	\$683.45	0390091106	\$868.33	0390083046	\$868.33	-
	4 × 2 ½	0.01	0390089282	\$706.91	0390087518	\$706.91	0390091114	\$912.98	0390083053	\$912.98	-
	4 × 3	18.00	0390089290	\$706.91	0390087526	\$706.91	0390091122	\$912.98	0390083061	\$912.98	-
	4 × 4	16.00	0390089308	\$706.91	0390087534	\$706.91	0390091130	\$912.98	0390083079	\$912.98	-

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

Mechanical Tee Product Clamp-T Cross Fig. 7048



For listing/approval details contact your Gruvlok Representative.



Groove x Groove

Nominal Pipe Size Run (inches)	Outlet (inches)	Approx Weight EACH (lbs)	COMPLETE CLAMP-T CROSS WITH GASKET								Box Quantity
			Painted				Galvanized				
			Grade "E" Gasket		Grade "T" Gasket		Grade "E" Gasket		Grade "T" Gasket		
ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea				
2 1/2	1 x 1 *	0.01	0390089316	\$178.59	0390087542	\$178.59	0390091148	\$227.82	0390083087	\$227.82	-
	1 x 1 1/2 *	0.01	0390089324	\$243.84	0390087559	\$243.84	0390091155	\$315.39	0390083095	\$315.39	-
	1 x 1 1/2 *	0.01	0390089332	\$243.84	0390087567	\$243.84	0390091163	\$315.39	0390083103	\$315.39	-
	1 1/4 x 1 1/4 *	4.60	0390086437	\$243.84	0390087575	\$243.84	0390091171	\$315.39	0390083111	\$315.39	-
	1 1/2 x 1 1/4 *	0.01	0390086445	\$243.84	0390087583	\$243.84	0390086767	\$315.39	0390083129	\$315.39	-
	1 1/2 x 1 1/2 *	4.50	0390086452	\$243.84	0390087591	\$243.84	0390086775	\$261.01	0390083137	\$261.01	-
3	1 x 1 *	0.01	0390086460	\$199.20	0390087609	\$199.20	0390086783	\$255.29	0390083145	\$255.29	-
	1 x 1 1/4	0.01	0390086478	\$243.84	0390087617	\$243.84	0390086791	\$243.27	0390083152	\$243.27	-
	1 x 1 1/2	0.01	0390086486	\$243.84	0390087625	\$243.84	0390086809	\$303.94	0390083160	\$303.94	-
	1 x 2	0.01	0390086494	\$281.62	0390087633	\$281.62	0390086817	\$348.59	0390083178	\$348.59	-
	1 1/4 x 1 1/4	0.01	0390089340	\$243.84	0390087641	\$243.84	0390086825	\$303.94	0390083186	\$303.94	-
	1 1/2 x 1 1/4	0.01	0390089357	\$243.84	0390087658	\$243.84	0390091189	\$303.94	0390083194	\$303.94	-
	1 1/2 x 1 1/2	5.35	0390089365	\$243.84	0390087666	\$243.84	0390091197	\$303.94	0390083202	\$303.94	-
	2 x 1 1/4	0.01	0390089373	\$281.62	0390087674	\$281.62	0390091205	\$348.59	0390083210	\$348.59	-
	2 x 1 1/2	0.01	0390089381	\$281.62	0390087682	\$281.62	0390091213	\$348.59	0390083228	\$348.59	-
	2 x 2	6.00	0390089399	\$281.62	0390087690	\$281.62	0390086833	\$348.59	0390083236	\$348.59	-
4	1 x 1 1/4	0.01	0390086502	\$296.50	0390087716	\$296.50	0390091239	\$371.49	0390083251	\$371.49	-
	1 x 1 1/2	0.01	0390086510	\$316.54	0390087724	\$316.54	0390086841	\$372.06	0390083269	\$372.06	-
	1 x 2	0.01	0390086528	\$316.54	0390087732	\$316.54	0390086858	\$372.63	0390083277	\$372.63	-
	1 1/4 x 1 1/4	6.00	0390089415	\$296.50	0390087740	\$296.50	0390091247	\$371.49	0390083285	\$371.49	-
	1 1/2 x 1 1/4	0.01	0390089423	\$296.50	0390087757	\$296.50	0390091254	\$371.49	0390083293	\$371.49	-
	1 1/2 x 1 1/2	5.75	0390089431	\$295.93	0390087765	\$295.93	0390091262	\$370.34	0390083301	\$370.34	-
	2 x 1 1/4	7.23	0390089449	\$316.54	0390087773	\$316.54	0390091270	\$373.78	0390083319	\$373.78	-
	2 x 1 1/2	0.01	0390089456	\$316.54	0390087781	\$316.54	0390091288	\$373.78	0390083327	\$373.78	-
	2 x 2	6.00	0390089464	\$316.54	0390087799	\$316.54	0390091296	\$373.78	0390083335	\$373.78	-
	2 1/2 x 2 1/2	7.50	0390089506	\$316.54	0390087807	\$316.54	0390091338	\$402.97	0390083343	\$402.97	-
5	3 x 1 1/2	0.01	0390089522	\$330.27	0390087815	\$330.27	0390091353	\$426.44	0390083350	\$426.44	-
	3 x 3	10.40	0390089555	\$328.56	0390087823	\$328.56	0390091387	\$426.44	0390083368	\$426.44	-
	1 1/2 x 1 1/2	0.01	0390089571	\$361.76	0390087831	\$361.76	0390091403	\$458.49	0390083376	\$458.49	-
	2 x 1 1/2	0.01	0390089589	\$381.22	0390087849	\$381.22	0390091411	\$458.49	0390083384	\$458.49	-
	2 x 2	0.01	0390089597	\$361.76	0390087856	\$361.76	0390091429	\$458.49	0390083392	\$458.49	-
	2 1/2 x 1 1/2	0.01	0390089605	\$381.22	0390087864	\$381.22	0390091437	\$485.97	0390083400	\$485.97	-
	2 1/2 x 2	0.01	0390089613	\$381.22	0390087872	\$381.22	0390091445	\$523.17	0390083418	\$523.17	-
	2 1/2 x 2 1/2	7.40	0390089621	\$379.50	0390087880	\$379.50	0390091452	\$458.49	0390083426	\$458.49	-
	3 x 1 1/2	0.01	0390089639	\$407.55	0390087898	\$407.55	0390091460	\$559.81	0390083434	\$559.81	-
	3 x 2	0.01	0390089647	\$407.55	0390087906	\$407.55	0390091478	\$523.17	0390083442	\$523.17	-
	3 x 2 1/2	0.01	0390089654	\$407.55	0390087914	\$407.55	0390091486	\$523.17	0390083459	\$523.17	-
	3 x 3	8.70	0390089662	\$407.55	0390087922	\$407.55	0390091494	\$523.17	0390083467	\$523.17	-



STANDARD PRODUCTS *PriceList*

Effective Date: May 6, 2019 | Replaces Prior Date: September 2018 | Sheet # GR.STD-5.19

Mechanical Tee Product Clamp-T Cross Fig. 7048 (Continued)

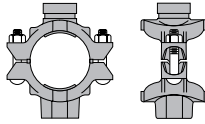
Nominal Pipe Size Run (inches)	Outlet (inches)	Approx Weight EACH (lbs)	COMPLETE CLAMP-T CROSS WITH GASKET								Box Quantity
			Painted				Galvanized				
			Grade "E" Gasket		Grade "T" Gasket		Grade "E" Gasket		Grade "T" Gasket		
			ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	
6	1 ½ × 1 ½	0.01	0390089688	\$370.34	0390087930	\$370.34	0390091510	\$476.81	0390083475	\$476.81	-
	2 × 1 ½	0.01	0390089696	\$370.34	0390087948	\$370.34	0390091528	\$476.81	0390083483	\$476.81	-
	2 × 2	8.41	0390089704	\$385.80	0390087955	\$385.80	0390091536	\$514.59	0390083491	\$514.59	-
	2 ½ × 2 ½	0.01	0390089712	\$397.25	0390087963	\$397.25	0390091544	\$514.59	0390083509	\$514.59	-
	3 × 2 ½	0.01	0390089746	\$425.29	0390087971	\$425.29	0390091577	\$544.92	0390083517	\$544.92	-
	3 × 3	12.00	0390089779	\$425.29	0390087989	\$425.29	0390091601	\$544.92	0390083525	\$544.92	-
	4 × 2 ½	0.01	0390089803	\$469.94	0390087997	\$469.94	0390091635	\$609.61	0390083533	\$609.61	-
	4 × 3	0.01	0390089811	\$469.94	0390088003	\$469.94	0390091643	\$609.61	0390083541	\$609.61	-
8	4 × 4	14.25	0390089829	\$469.94	0390088011	\$469.94	0390091650	\$609.61	0390083558	\$609.61	-
	2 ½ × 2 ½	11.78	0390089845	\$649.67	0390088029	\$649.67	0390091676	\$819.68	0390083566	\$819.68	-
	3 × 2 ½	0.01	0390089852	\$683.45	0390088037	\$683.45	0390091684	\$868.33	0390083574	\$868.33	-
	3 × 3	16.00	0390089860	\$683.45	0390088045	\$683.45	0390091692	\$868.33	0390083582	\$868.33	-
	4 × 2 ½	0.01	0390089878	\$706.91	0390088052	\$706.91	0390091700	\$912.98	0390083590	\$912.98	-
	4 × 3	0.01	0390089886	\$706.91	0390088060	\$706.91	0390091718	\$912.98	0390083608	\$912.98	-
	4 × 4	0.01	0390089894	\$706.91	0390088078	\$706.91	0390091726	\$912.98	0390083616	\$912.98	-

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

Mechanical Tee Product Clamp-T Cross Fig. 7049



For listing/approval details contact your Gruvlok Representative.



Groove x Thread

Nominal Pipe Size Run (inches)	Outlet (inches)	Approx Weight EACH (lbs)	COMPLETE CLAMP-T CROSS WITH GASKET								Box Quantity
			Painted				Galvanized				
			Grade"E" Gasket		Grade"T" Gasket		Grade"E" Gasket		Grade"T" Gasket		
ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea				
2 1/2	1 x 1*	0.01	0390089902	\$178.59	0390088086	\$178.59	0390091734	\$227.82	0390083624	\$227.82	-
	1 x 1 1/4*	0.01	0390089910	\$243.84	0390088094	\$243.84	0390091742	\$315.39	0390083632	\$315.39	-
	1 x 1 1/2*	0.01	0390089928	\$243.84	0390088102	\$243.84	0390091759	\$315.39	0390083640	\$315.39	-
	1 1/4 x 1 1/4*	0.01	0390086536	\$243.84	0390088110	\$243.84	0390086866	\$317.11	0390083657	\$317.11	-
	1 1/2 x 1 1/4*	0.01	0390086544	\$243.84	0390088128	\$243.84	0390086874	\$317.11	0390083665	\$317.11	-
	1 1/2 x 1 1/2*	0.01	0390086551	\$261.01	0390088136	\$261.01	0390086882	\$261.01	0390083673	\$261.01	-
3	1 x 1*	0.01	0390086569	\$199.20	0390088144	\$199.20	0390086890	\$256.44	0390083681	\$256.44	-
	1 x 1 1/4	0.01	0390086577	\$243.84	0390088151	\$243.84	0390086908	\$243.84	0390083699	\$243.84	-
	1 x 1 1/2	0.01	0390086585	\$243.84	0390088169	\$243.84	0390086916	\$303.94	0390083707	\$303.94	-
	1 x 2	0.01	0390086593	\$281.62	0390088177	\$281.62	0390086924	\$348.59	0390083715	\$348.59	-
	1 1/4 x 1	0.01	0390086601	\$243.84	0390088185	\$243.84	0390086932	\$303.37	0390083723	\$303.37	-
	1 1/2 x 1 1/4	0.01	0390089936	\$243.84	0390088193	\$243.84	0390091767	\$303.94	0390083731	\$303.94	-
	1 1/2 x 1 1/2	0.01	0390089944	\$243.84	0390088201	\$243.84	0390091775	\$303.94	0390083749	\$303.94	-
	1 1/2 x 1 1/2	0.01	0390089951	\$243.84	0390088219	\$243.84	0390091783	\$303.94	0390083756	\$303.94	-
	2 x 1 1/4	0.01	0390089969	\$281.62	0390088227	\$281.62	0390091791	\$348.59	0390083764	\$348.59	-
	2 x 1 1/2	0.01	0390089977	\$281.62	0390088235	\$281.62	0390091809	\$348.59	0390083772	\$348.59	-
	2 x 2	0.01	0390089985	\$281.62	0390088243	\$281.62	0390091817	\$348.59	0390083780	\$348.59	-
	4	1 x 1 1/4	0.01	0390086619	\$296.50	0390088268	\$296.50	0390086940	\$373.78	0390083806	\$373.78
1 x 1 1/2		0.01	0390086627	\$316.54	0390088276	\$316.54	0390086957	\$371.49	0390083814	\$371.49	-
1 x 2		0.01	0390086635	\$316.54	0390088284	\$316.54	0390086965	\$373.78	0390083822	\$373.78	-
1 1/4 x 1		0.01	0390086643	\$296.50	0390088292	\$296.50	0390086973	\$373.78	0390083830	\$373.78	-
1 1/2 x 1 1/4		0.01	0390090017	\$296.50	0390088318	\$296.50	0390091841	\$371.49	0390083855	\$371.49	-
1 1/4 x 1 1/4		6.30	0390090009	\$296.50	0390088300	\$296.50	0390091833	\$371.49	0390083848	\$371.49	-
1 1/2 x 1 1/2		5.10	0390090025	\$296.50	0390088326	\$296.50	0390091858	\$371.49	0390083863	\$371.49	-
2 x 1 1/4		0.01	0390090033	\$316.54	0390088334	\$316.54	0390091866	\$373.78	0390083871	\$373.78	-
2 x 1 1/2		0.01	0390090041	\$316.54	0390088342	\$316.54	0390091874	\$373.78	0390083889	\$373.78	-
2 x 2		0.01	0390090058	\$316.54	0390088359	\$316.54	0390091882	\$373.78	0390083897	\$373.78	-
2 1/2 x 2 1/2		0.01	0390090082	\$316.54	0390088367	\$316.54	0390091924	\$402.97	0390083905	\$402.97	-
3 x 1 1/2		0.01	0390090116	\$330.27	0390088375	\$330.27	0390091940	\$426.44	0390083913	\$426.44	-
5	3 x 3	0.01	0390090165	\$330.27	0390088383	\$330.27	0390091973	\$426.44	0390083921	\$426.44	-
	1 1/2 x 1 1/2	0.01	0390090181	\$361.76	0390088391	\$361.76	0390091999	\$458.49	0390083939	\$458.49	-
	2 x 1 1/2	0.01	0390090199	\$381.22	0390088409	\$381.22	0390092005	\$458.49	0390083947	\$458.49	-
	2 x 2	0.01	0390090215	\$361.76	0390088417	\$361.76	0390092013	\$458.49	0390083954	\$458.49	-
	2 1/2 x 1 1/2	0.01	0390090231	\$381.22	0390082303	\$381.22	0390092021	\$485.97	0390083962	\$485.97	-
	2 1/2 x 2	0.01	0390090256	\$381.22	0390082311	\$381.22	0390092039	\$523.17	0390083970	\$523.17	-
	2 1/2 x 2 1/2	0.01	0390090264	\$381.22	0390082329	\$381.22	0390092047	\$485.97	0390083988	\$485.97	-
	3 x 1 1/2	0.01	0390090272	\$407.55	0390082337	\$407.55	0390092054	\$523.17	0390083996	\$523.17	-
	3 x 2	0.01	0390090280	\$407.55	0390082345	\$407.55	0390092062	\$523.17	0390084002	\$523.17	-
	3 x 2 1/2	0.01	0390090298	\$407.55	0390082352	\$407.55	0390092070	\$523.17	0390084010	\$523.17	-
	3 x 3	0.01	0390090306	\$407.55	0390082360	\$407.55	0390092088	\$523.17	0390084028	\$523.17	-



STANDARD PRODUCTS *PriceList*

Effective Date: May 6, 2019 | Replaces Prior Date: September 2018 | Sheet # GR.STD-5.19

Mechanical Tee Product Clamp-T Cross Fig. 7049 (Continued)

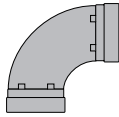
Nominal Pipe Size Run (inches)	Outlet (inches)	Approx Weight EACH (lbs)	COMPLETE CLAMP-T CROSS WITH GASKET								Box Quantity
			Painted				Galvanized				
			Grade"E" Gasket		Grade"T" Gasket		Grade"E" Gasket		Grade"T" Gasket		
			ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	
6	1 ½ × 1 ½	0.01	0390090322	\$370.34	0390082378	\$370.34	0390092104	\$476.81	0390084036	\$476.81	-
	2 × 1 ½	0.01	0390090330	\$370.34	0390082386	\$370.34	0390092112	\$476.81	0390084044	\$476.81	-
	2 × 2	0.01	0390090348	\$385.80	0390082394	\$385.80	0390092120	\$514.59	0390084051	\$514.59	-
	2 ½ × 2 ½	0.01	0390090355	\$397.25	0390082402	\$397.25	0390092138	\$514.59	0390084069	\$514.59	-
	3 × 2 ½	0.01	0390090389	\$425.29	0390082410	\$425.29	0390092161	\$544.92	0390084077	\$544.92	-
	3 × 3	0.01	0390090413	\$425.29	0390082428	\$425.29	0390092195	\$544.92	0390084085	\$544.92	-
	4 × 2 ½	0.01	0390090447	\$469.94	0390082436	\$469.94	0390092229	\$609.61	0390084093	\$609.61	-
	4 × 3	0.01	0390090454	\$469.94	0390082444	\$469.94	0390092237	\$609.61	0390084101	\$609.61	-
	4 × 4	0.01	0390090462	\$469.94	0390082451	\$469.94	0390092245	\$609.61	0390084119	\$609.61	-
8	2 ½ × 2 ½	0.01	0390090488	\$649.67	0390082469	\$649.67	0390092260	\$819.68	0390084127	\$819.68	-
	3 × 2 ½	0.01	0390090496	\$683.45	0390082477	\$683.45	0390092278	\$868.33	0390084135	\$868.33	-
	3 × 3	0.01	0390090504	\$683.45	0390082485	\$683.45	0390092286	\$868.33	0390084143	\$868.33	-
	4 × 2 ½	0.01	0390090512	\$706.91	0390082493	\$706.91	0390092294	\$912.98	0390084150	\$912.98	-
	4 × 3	0.01	0390090520	\$706.91	0390082501	\$706.91	0390092302	\$912.98	0390084168	\$912.98	-
	4 × 4	0.01	0390090538	\$706.91	0390082519	\$706.91	0390092310	\$912.98	0390084176	\$912.98	-

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

Fittings for Grooved-End Pipe

90° Elbows Fig. 7050

For listing/approval details contact your Gruvlok Representative.

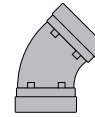


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.57	0390014181	\$119.63	0390116481	\$157.98	-
1 ¼	0.82	0390014199	\$119.63	0390116499	\$157.98	25
1 ½	1.08	0390014207	\$119.63	0390116507	\$157.98	20
2	1.94	0390014223	\$119.63	0390116523	\$157.98	18
2 ½	2.80	0390014249	\$119.63	0390116549	\$157.98	12
3	3.75	0390014264	\$210.07	0390116564	\$262.16	8
3 ½	5.89	0390014280	\$242.70	0390116580	\$321.12	8
4	7.78	0390014306	\$228.39	0390116606	\$319.40	4
5	11.10	0390014348	\$542.64	0390116648	\$700.62	-
6	17.40	0390014363	\$637.65	0390116663	\$843.15	-
8	30.57	0390014389	\$1,324.53	0390116689	\$1,744.10	-
10	53.50	0390014405	\$2,450.44	0390116705	\$3,063.48	-
12	86.00	0390014421	\$3,580.36	0390116721	\$5,011.36	-

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

45° Elbows Fig. 7051

For listing/approval details contact your Gruvlok Representative.

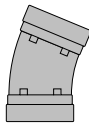


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.55	0390014702	\$119.63	0390014710	\$150.54	-
1 ¼	0.75	0390014728	\$119.63	0390117042	\$150.54	-
1 ½	0.84	0390014744	\$119.63	0390117067	\$150.54	-
2	1.42	0390014785	\$119.63	0390117083	\$150.54	-
2 ½	1.85	0390014801	\$119.63	0390117109	\$150.54	-
3	2.73	0390014827	\$210.07	0390117125	\$247.28	-
3 ½	4.57	0390014843	\$242.70	0390117141	\$321.12	-
4	5.39	0390014868	\$228.39	0390117166	\$295.93	-
5	9.00	0390014900	\$542.64	0390117208	\$672.00	-
6	10.95	0390014942	\$637.65	0390117240	\$804.79	-
8	19.58	0390014967	\$1,324.53	0390117265	\$1,661.10	-
10	33.71	0390014983	\$2,236.94	0390117281	\$2,648.49	-
12	50.00	0390015006	\$3,580.36	0390117307	\$4,527.11	-

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

22 ½° Elbows Fig. 7052

For listing/approval details contact your Gruvlok Representative.

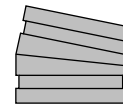


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1*	0.50	0390015303	\$754.42	0390117604	\$779.61	-
1 ¼*	0.70	0390015329	\$132.22	0390117620	\$166.57	-
1 ½*	0.80	0390015345	\$132.22	0390117646	\$166.57	-
2	1.50	0390015360	\$132.22	0390117661	\$166.57	-
2 ½*	1.90	0390015386	\$132.22	0390117687	\$166.57	-
3	3.20	0390015402	\$188.89	0390117703	\$236.40	-
3 ½*	4.00	0390015428	\$439.60	0390117729	\$586.71	-
4	5.25	0390015444	\$249.57	0390117745	\$322.26	-
5*	7.20	0390015469	\$757.86	0390117760	\$914.70	-
6	11.00	0390015485	\$694.89	0390117786	\$883.79	-
8	17.70	0390015501	\$1,444.17	0390117802	\$1,794.47	-
10*	30.00	0390015527	\$1,904.95	0390117828	\$2,473.91	-
12*	40.40	0390015543	\$2,574.66	0390117844	\$3,191.70	-
14*	46.00	0390015550	\$2,309.63	0390117869	\$3,057.19	-
16*	52.20	0390015584	\$2,768.13	0390117885	\$3,877.44	-
18*	65.00	0390015600	\$3,352.55	0390117901	\$4,757.79	-
20*	80.00	0390015626	\$4,208.28	0390117927	\$6,612.36	-
24*	112.00	0390015667	\$7,179.61	0390117968	\$8,303.23	-

Gruvlok fittings are full flow fittings made of ductile iron except those marked () which are full flow 1 ½" D fabricated steel.

11 ¼° Elbows Fig. 7053

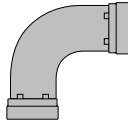
For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1*	0.30	0390015709	\$298.79	0390118107	\$367.48	-
1 ¼*	0.50	0390015717	\$130.51	0390117992	\$164.85	-
1 ½*	0.70	0390015725	\$130.51	0390118008	\$164.85	-
2*	0.90	0390015733	\$301.65	0390118016	\$350.88	-
2 ½*	1.50	0390015741	\$301.65	0390118024	\$350.88	-
3*	2.00	0390015758	\$187.75	0390118032	\$232.39	-
3 ½*	2.80	0390015790	\$439.60	0390118115	\$513.44	-
4*	3.30	0390015766	\$230.68	0390118040	\$302.23	-
5*	5.00	0390015774	\$757.86	0390118057	\$883.21	-
6*	6.50	0390015782	\$694.89	0390118073	\$830.55	-
8*	10.00	0390015808	\$1,234.09	0390118081	\$1,452.75	-
10*	14.50	0390015816	\$1,779.02	0390117984	\$2,103.00	-
12*	18.70	0390015824	\$2,574.66	0390118099	\$3,088.10	-
14*	32.10	0390015832	\$2,089.26	0390118123	\$2,621.59	-
16*	42.00	0390015840	\$2,572.94	0390118131	\$3,428.68	-
18*	53.20	0390015857	\$3,115.00	0390118149	\$4,220.31	-
20*	65.70	0390015865	\$3,811.04	0390118156	\$5,279.25	-
24*	96.00	0390015873	\$6,648.43	0390118164	\$6,707.38	-

90° Long Radius Elbows Fig. 7050 LR (1½"D)

 
For listing/approval details contact your Gruvlok Representative.

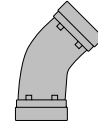


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.09	0390014561	\$272.46	0390116994	\$356.03	-
1 ¼	1.30	0390014579	\$272.46	0390117000	\$356.03	-
1 ½	1.70	0390014587	\$272.46	0390117018	\$356.03	-
2	2.50	0390014595	\$272.46	0390116853	\$356.03	-
2 ½	4.90	0390014603	\$340.01	0390116861	\$390.95	-
3	6.50	0390014611	\$272.46	0390116879	\$356.03	-
3 ½	9.70	0390014629	\$457.92	0390117026	\$500.28	-
4	11.50	0390014637	\$404.11	0390116887	\$539.20	-
5	20.90	0390014645	\$2,043.47	0390116895	\$2,341.69	-
6	29.10	0390014652	\$1,170.56	0390116903	\$1,536.32	-
8	59.20	0390014678	\$2,794.46	0390116911	\$3,571.78	-
10	104.00	0390014686	\$5,784.67	0390116929	\$6,971.83	-
12	147.00	0390014694	\$5,844.78	0390116937	\$7,755.45	-
14	178.13	0390030860	\$4,042.86	0390030860	\$4,042.86	-
16	255.52	0390030862	\$5,248.34	0390116802	\$6,787.52	-
18	295.97	0390030864	\$6,661.59	0390116804	\$8,302.66	-
20	366.56	0390030866	\$8,779.47	0390116806	\$10,893.92	-
24	526.73	0390030868	\$12,714.15	0390116808	\$15,827.43	-

All fabricated steel fittings.

45° Long Radius Elbows Fig. 7051 LR (1½"D)

 
For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.70	0390015154	\$236.40	0390117570	\$298.79	-
1 ¼	1.00	0390015162	\$236.40	0390117588	\$298.79	-
1 ½	1.20	0390015204	\$236.40	0390117596	\$298.79	-
2	1.70	0390015170	\$236.40	0390117430	\$298.79	-
2 ½	2.90	0390015188	\$753.28	0390117448	\$846.01	-
3	4.30	0390015196	\$236.40	0390117455	\$298.79	-
3 ½	5.00	0390015246	\$500.28	0390117976	\$457.92	-
4	7.20	0390015212	\$287.34	0390117463	\$381.22	-
5	12.20	0390015220	\$1,898.08	0390117471	\$2,083.54	-
6	17.40	0390015238	\$839.71	0390117489	\$1,076.11	-
8	34.00	0390015253	\$1,459.05	0390117497	\$1,895.79	-
10	57.40	0390015261	\$4,339.36	0390117505	\$4,948.40	-
12	82.60	0390015279	\$5,023.95	0390117513	\$6,168.18	-
14	94.81	0390031020	\$3,027.42	0390117400	\$3,875.15	-
16	117.86	0390031022	\$3,406.92	0390117402	\$4,228.89	-
18	149.76	0390031024	\$3,993.63	0390117404	\$4,894.59	-
20	185.08	0390031026	\$5,244.90	0390117406	\$6,447.51	-
24	266.08	0390031028	\$7,966.66	0390117408	\$9,814.37	-

All fabricated steel fittings.

Cap Fig. 7074

 
For listing/approval details contact your Gruvlok Representative.



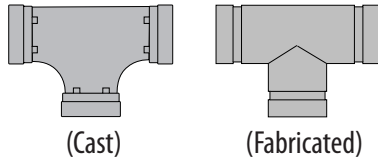
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.31	0390030104	\$103.03	0390131928	\$121.92	-
1 ¼	0.42	0390030112	\$103.03	0390131936	\$121.92	40
1 ½	0.53	0390030120	\$103.03	0390131944	\$121.92	30
2	0.50	0390030146	\$103.03	0390131969	\$121.92	30
2 ½	0.72	0390030161	\$103.03	0390131985	\$121.92	20
3	1.09	0390030187	\$103.03	0390132009	\$121.92	15
3 ½	1.50	0390030203	\$110.47	0390132025	\$144.24	-
4	2.46	0390030229	\$110.47	0390132041	\$144.24	10
5	3.74	0390030260	\$254.72	0390132082	\$340.58	-
6	6.77	0390030302	\$254.15	0390132124	\$340.58	-
8	12.34	0390030385	\$484.25	0390132207	\$641.09	-
10	21.62	0390030443	\$1,017.15	0390132249	\$1,323.96	-
12	33.72	0390030526	\$1,661.68	0390132280	\$2,115.02	-
14	40.00	0390030542	\$2,682.27	0390132314	\$3,069.78	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
16	45.00	0390030559	\$3,034.29	0390132322	\$3,623.29	-
18	58.00	0390030567	\$3,511.67	0390132330	\$4,149.90	-
20	79.00	0390030575	\$3,987.34	0390132348	\$4,762.94	-
24	100.00	0390030583	\$5,429.79	0390132355	\$6,279.23	-

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

Tees Fig. 7060

For listing/approval details contact your Gruvlok Representative.

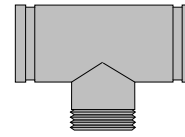


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.02	0390016723	\$184.89	0390119022	\$240.41	-
1 ¼	1.27	0390016749	\$184.89	0390119048	\$240.41	12
1 ½	1.54	0390016764	\$184.89	0390119063	\$240.41	15
2	2.31	0390016806	\$184.89	0390119105	\$240.41	16
2 ½	3.97	0390016822	\$184.89	0390119121	\$240.41	8
3	5.74	0390016848	\$252.43	0390119147	\$345.16	-
3 ½*	9.80	0390016863	\$1,020.59	0390119162	\$1,326.25	-
4	10.42	0390016889	\$383.51	0390119188	\$520.88	-
5	16.02	0390016905	\$892.94	0390119204	\$1,132.21	-
6	25.20	0390016921	\$1,029.75	0390119220	\$1,404.67	-
8	40.53	0390016947	\$2,254.68	0390119246	\$2,958.16	-
10	74.47	0390016962	\$4,430.95	0390119261	\$6,114.95	-
12	135.00	0390016988	\$6,066.30	0390119287	\$8,407.98	-
14 *	184.70	0390017110	\$5,220.86	0390119420	\$6,501.32	-
16 *	235.11	0390017112	\$5,896.29	0390119422	\$7,488.14	-
18 *	350.75	0390017114	\$7,370.22	0390119424	\$9,501.84	-
20 *	434.20	0390017116	\$10,559.64	0390119426	\$13,386.72	-
24 *	645.96	0390017118	\$16,097.61	0390119428	\$20,877.72	-

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

Tees with Threaded Branch*, Fig. 7063

For listing/approval details contact your Gruvlok Representative.

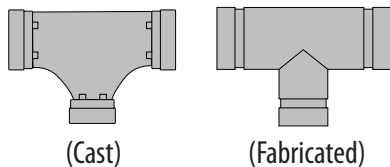


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1*	0.90	0390020006	\$282.19	0390122224	\$351.45	-
1 ¼*	1.40	0390020022	\$388.09	0390122240	\$455.63	-
1 ½*	1.70	0390020048	\$604.45	0390122265	\$712.07	-
2*	2.90	0390020063	\$388.09	0390122281	\$455.63	-
2 ½*	4.70	0390020089	\$534.05	0390122323	\$640.52	-
3*	8.10	0390020105	\$534.05	0390122349	\$640.52	-
4*	13.50	0390020162	\$801.93	0390122380	\$1,101.30	-
5*	16.70	0390020188	\$2,302.77	0390122422	\$2,200.31	-
6*	25.60	0390020204	\$2,056.06	0390122463	\$2,418.39	-
8*	45.00	0390020220	\$2,344.55	0390122505	\$3,289.58	-
10*	73.00	0390020287	\$3,726.32	0390122562	\$5,369.11	-
12*	98.00	0390020345	\$5,590.63	0390122604	\$7,694.77	-

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.



Nominal Pipe Size (inches)	Size 2	Branch Size	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
1 ¼	1 ¼	1 *	1.50	0390017218	\$327.41	0390119451	\$372.06	-
1 ½	1 ½	1 *	1.80	0390017226	\$455.06	0390119469	\$468.80	-
		1 ¼*	1.80	0390017234	\$345.73	0390119477	\$382.36	-
2	2	1	2.59	0390017242	\$392.09	0390119543	\$458.49	-
		1 ¼*	1.70	0390017259	\$488.26	0390119550	\$514.02	-
2 ½	2 ½	1 ½	2.70	0390017283	\$392.09	0390119584	\$465.36	-
		1 *	4.10	0390017267	\$392.09	0390119568	\$458.49	-
		1 ¼*	4.20	0390017275	\$590.14	0390119576	\$694.89	-
		1 ½*	4.30	0390017291	\$392.09	0390119600	\$465.36	-
		2 *	4.40	0390017309	\$392.09	0390119592	\$465.36	-
3	3	1 *	7.00	0390017325	\$346.30	0390119626	\$441.32	-
		1 ¼*	5.80	0390017333	\$485.40	0390119634	\$641.09	-
		1 ½*	5.90	0390017341	\$346.30	0390119642	\$445.33	-
		2 *	5.91	0390017366	\$346.30	0390119667	\$445.33	-
		2 ½*	6.30	0390017382	\$346.30	0390119691	\$445.33	-



STANDARD PRODUCTS *PriceList*

Effective Date: May 6, 2019 | Replaces Prior Date: September 2018 | Sheet # GR.STD-5.19

Reducing Tees Fig. 7061 (Continued)

Nominal Pipe Size (inches)	Size 2	Branch Size	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
4	4	1 *	7.00	0390017374	\$465.36	0390119675	\$581.56	-
		1 ¼ *	9.60	0390017390	\$914.70	0390119717	\$1,064.66	-
		1 ½ *	10.20	0390017416	\$465.36	0390119733	\$581.56	-
		2	10.30	0390017408	\$465.36	0390119709	\$610.18	-
		2 ½ *	10.55	0390017424	\$465.36	0390119725	\$610.18	-
		3	10.40	0390017440	\$465.36	0390119741	\$610.18	-
5	5	1 *	13.60	0390017556	\$1,024.02	0390119758	\$1,260.42	-
		1 ¼ *	13.50	0390017572	\$1,048.06	0390119774	\$1,297.63	-
		1 ½ *	13.80	0390017564	\$1,299.92	0390119766	\$1,408.10	-
		2 *	14.00	0390017606	\$1,126.48	0390119907	\$1,391.50	-
		2 ½ *	14.30	0390017622	\$918.13	0390119915	\$1,155.68	-
		3 *	14.60	0390017689	\$918.13	0390119980	\$1,155.68	-
6	6	4 *	16.75	0390017747	\$993.11	0390120046	\$1,254.70	-
		1 *	20.50	0390017945	\$1,234.09	0390120293	\$1,514.00	-
		1 ¼ *	21.00	0390017960	\$1,262.14	0390120301	\$1,611.31	-
		1 ½ *	21.00	0390017952	\$1,275.88	0390120319	\$1,745.82	-
		2 *	23.40	0390018042	\$1,093.86	0390120343	\$1,436.15	-
		2 ½	23.20	0390018067	\$1,093.86	0390119683	\$1,436.15	-
		3	21.06	0390018083	\$1,093.86	0390120384	\$1,436.15	-
		4	22.10	0390018125	\$1,093.86	0390120426	\$1,436.15	-
8	8	5	26.40	0390018208	\$1,093.86	0390120509	\$1,444.17	-
		2 *	32.70	0390018463	\$1,575.24	0390120806	\$1,989.09	-
		2 ½ *	33.00	0390018471	\$1,575.24	0390120814	\$1,989.09	-
		3 *	32.50	0390018521	\$1,697.17	0390120889	\$2,027.44	-
		4	38.09	0390018620	\$2,275.86	0390120921	\$2,973.05	-
		5 *	34.70	0390018646	\$2,275.86	0390120947	\$2,973.05	-
10	10	6	40.37	0390018661	\$2,275.86	0390120962	\$2,973.05	-
		2 *	52.20	0390018877	\$2,741.80	0390121176	\$4,160.78	-
		2 ½ *	52.60	0390018885	\$2,741.80	0390121184	\$3,454.43	-
		3 *	53.00	0390018943	\$2,741.80	0390121192	\$4,360.54	-
		4 *	53.60	0390018968	\$2,866.01	0390121259	\$3,662.22	-
		5 *	54.20	0390019008	\$2,928.97	0390121309	\$3,738.92	-
		6 *	55.00	0390019065	\$2,928.97	0390121366	\$4,754.93	-
12	12	8 *	64.70	0390019081	\$2,982.78	0390121424	\$4,777.82	-
		4 *	75.10	0390019107	\$3,953.57	0390121507	\$5,559.72	-
		5 *	75.60	0390019123	\$4,179.09	0390121515	\$5,428.07	-
		6 *	76.20	0390019156	\$4,230.04	0390121432	\$6,205.39	-
		8 *	76.30	0390019149	\$4,346.81	0390121440	\$6,573.44	-
14	14	10 *	77.60	0390019164	\$4,550.58	0390121465	\$7,074.86	-
		6 *	101.00	0390019214	\$3,279.28	0390121531	\$4,206.57	-
		8 *	103.00	0390019222	\$3,359.42	0390121556	\$4,275.83	-
		10 *	104.00	0390019248	\$3,553.46	0390121549	\$4,529.40	-
16	16	12 *	105.00	0390019321	\$3,802.45	0390121580	\$4,869.41	-
		10 *	129.00	0390019362	\$4,614.69	0390121663	\$5,845.92	-
		12 *	130.00	0390019420	\$4,706.85	0390121689	\$5,979.29	-
18	18	14 *	132.00	0390019438	\$5,511.64	0390121697	\$6,852.77	-
		10 *	194.00	0390019446	\$5,646.73	0390121747	\$7,272.91	-
		12 *	196.00	0390019461	\$5,646.73	0390121762	\$7,343.89	-
		14 *	201.00	0390019487	\$6,534.52	0390121788	\$8,400.54	-
20	20	16 *	203.00	0390019545	\$7,132.10	0390121804	\$9,007.29	-
		12 *	246.00	0390019602	\$8,075.42	0390121846	\$10,312.36	-
		14 *	248.00	0390019560	\$8,698.19	0390121861	\$11,072.51	-
		16 *	250.00	0390019586	\$9,330.12	0390121887	\$11,826.93	-
		18 *	252.00	0390019644	\$10,260.27	0390121903	\$12,971.73	-

Reducing Tees Fig. 7061 (Continued)

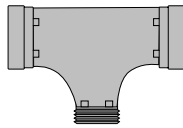
Nominal Pipe Size (inches)	Size 2	Branch Size	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
24	24	8 *	342.00	-	-	0390121986	\$15,660.29	-
		16 *	342.00	0390019800	\$13,297.42	0390122067	\$18,230.94	-
		18 *	345.00	0390019842	\$13,544.13	0390122083	\$18,605.86	-
		20 *	347.00	0390019867	\$14,703.81	0390122109	\$21,558.87	-

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

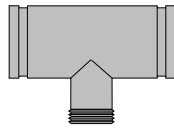
Reducing Tee with Threaded Branch Fig. 7064



For listing/approval details contact your Gruvlok Representative.



(Cast)



(Fabricated)

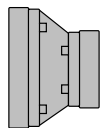
Nominal Pipe Size (inches)	Size 2	Branch Size	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
2	2	¾*	1.60	0390020402	\$453.91	0390122703	\$532.90	-
		1	2.60	0390020428	\$413.85	0390122729	\$485.40	-
		1 ¼*	1.70	0390020436	\$694.89	0390122737	\$742.98	-
		1 ½*	2.70	0390020444	\$413.85	0390122760	\$484.25	-
2 ½	2 ½	1*	4.10	0390020451	\$392.09	0390122778	\$485.40	-
		1 ¼*	3.50	0390020477	\$901.53	0390122828	\$926.72	-
		1 ½*	4.30	0390020485	\$413.85	0390122786	\$491.69	-
		2*	4.40	0390020469	\$413.85	0390122794	\$495.70	-
3	3	¾*	5.70	0390020535	\$757.29	0390122810	\$803.65	-
		1	5.75	0390020501	\$413.85	0390122802	\$516.88	-
		1 ¼*	6.00	0390020493	\$1,018.30	0390122877	\$1,082.41	-
		1 ½*	5.30	0390020519	\$413.85	0390122836	\$520.31	-
4	4	2*	5.50	0390020543	\$413.85	0390122844	\$520.31	-
		2 ½*	5.80	0390020550	\$994.83	0390122851	\$1,076.68	-
		¾*	7.20	0390020576	\$1,098.44	0390122869	\$1,352.58	-
		1*	7.00	0390020584	\$516.88	0390122885	\$635.36	-
5	5	1 ¼*	8.00	0390020600	\$1,060.66	0390122893	\$1,142.51	-
		1 ½*	9.20	0390020592	\$516.88	0390122901	\$647.38	-
		2*	10.20	0390020626	\$516.88	0390122927	\$647.38	-
		2 ½*	11.20	0390020642	\$516.88	0390122943	\$666.27	-
6	6	3*	11.40	0390020667	\$516.88	0390122968	\$666.27	-
		2*	14.50	0390020725	\$1,104.16	0390123024	\$1,202.61	-
		2 ½*	15.00	0390020733	\$991.97	0390123032	\$1,255.85	-
		3*	16.10	0390020766	\$918.13	0390123065	\$1,155.68	-
8	8	4*	17.90	0390020808	\$991.97	0390123107	\$1,352.58	-
		2*	26.40	0390020865	\$1,286.76	0390123149	\$1,602.72	-
		2 ½*	26.50	0390020881	\$1,286.76	0390123164	\$1,602.72	-
		3*	26.50	0390020907	\$1,287.90	0390123180	\$1,602.72	-
8	8	4*	26.50	0390020949	\$1,626.76	0390123222	\$1,749.25	-
		5*	28.00	0390020980	\$1,287.90	0390123263	\$1,602.72	-
		2*	37.50	0390021046	\$1,575.24	0390123305	\$2,172.26	-
		2 ½*	37.90	0390021053	\$1,560.93	0390123313	\$2,109.87	-
8	8	3*	38.70	0390021087	\$2,172.26	0390123347	\$2,816.78	-
		4*	50.00	0390021129	\$2,275.86	0390123396	\$2,940.99	-
		5*	41.00	0390021160	\$2,275.86	0390123420	\$2,958.16	-
		6*	54.00	0390021202	\$2,517.99	0390123461	\$3,458.44	-

Reducing Tee with Threaded Branch Fig. 7064 (Continued)

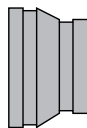
Nominal Pipe Size (inches)	Size 2	Branch Size	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
10	10	2*	61.80	0390021251	\$2,638.76	0390123487	\$3,854.54	-
		3*	63.00	0390021269	\$2,638.76	0390123495	\$3,272.98	-
		4*	64.00	0390021285	\$2,760.11	0390123529	\$3,527.70	-
		5*	65.10	0390021327	\$2,426.98	0390123560	\$3,600.97	-
		6*	55.00	0390021368	\$2,821.93	0390123586	\$3,649.05	-
		8*	64.70	0390021400	\$3,804.17	0390123602	\$4,252.36	-
12	12	3*	84.90	0390021442	\$3,554.03	0390123610	\$4,587.21	-
		4*	85.80	0390021459	\$3,808.18	0390123628	\$4,889.44	-
		5*	87.00	0390021467	\$4,021.11	0390123636	\$5,227.73	-
		6*	88.30	0390021483	\$4,073.77	0390123644	\$5,276.38	-
		8*	91.20	0390021525	\$4,188.25	0390123685	\$5,398.30	-
		10*	94.80	0390021566	\$4,382.29	0390123727	\$5,406.32	-
14	14	8*	110.00	0390021574	POA	0390123735	POA	-
		10*	114.00	0390021582	POA	-	-	-
		12*	117.00	0390021590	POA	0390123750	POA	-
16	16	8*	135.00	0390021632	POA	-	-	-
		10*	139.00	0390021640	POA	0390123784	POA	-
		12*	142.00	0390021657	POA	0390123792	POA	-
18	18	10*	204.00	0390021665	POA	0390123800	POA	-
		12*	209.00	0390021673	POA	0390123818	POA	-
		14*	211.00	0390021681	POA	0390123826	POA	-
		16*	216.00	0390021699	POA	0390123834	POA	-
24	24	8*	334.00	0390022739	POA	0390123842	POA	-
		10*	342.00	0390022747	POA	0390123859	POA	-
		12*	349.00	0390022754	POA	0390124899	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)



(Cast)



(Weld)

Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
			ITEM#	Price Ea	ITEM#	Price Ea	
1 ¼	1*	0.60	0390028199	\$563.24	0390130094	\$619.34	-
1 ½	1*	0.60	0390028264	\$141.38	0390130102	\$166.00	-
	1 ¼*	0.60	0390028272	\$141.38	0390130110	\$166.00	-
2	1	0.66	0390028330	\$141.38	0390130177	\$166.00	-
	1 ¼	0.75	0390028348	\$154.55	0390130185	\$180.31	-
	1 ½	0.75	0390028355	\$141.38	0390130193	\$166.00	-
2 ½	1*	1.00	0390028371	\$191.75	0390130219	\$220.37	-
	1 ¼*	1.00	0390028363	\$141.38	0390130250	\$166.00	-
	1 ½*	1.30	0390028389	\$141.38	0390130227	\$166.00	-
	2	1.10	0390028413	\$141.38	0390130235	\$166.00	-
3	1*	1.20	0390028405	\$154.55	0390130243	\$179.73	-
	1 ¼*	1.30	0390028454	\$244.99	0390130268	\$282.19	-
	1 ½*	1.30	0390028439	\$169.43	0390130276	\$206.06	-
	2	1.40	0390028447	\$125.36	0390130284	\$151.69	-
	2 ½	1.58	0390028462	\$169.43	0390130300	\$204.35	-
3 ½	3*	1.50	0390028546	\$179.73	0390130383	\$216.37	-



STANDARD PRODUCTS *PriceList*

Effective Date: May 6, 2019 | Replaces Prior Date: September 2018 | Sheet # GR.STD-5.19

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

Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
			ITEM#	Price Ea	ITEM#	Price Ea	
4	1*	2.20	0390028587	\$186.60	0390130425	\$228.96	-
	1 ¼*	2.20	0390028595	\$1,416.12	0390130433	\$1,587.27	-
	1 ½*	2.30	0390028603	\$364.05	0390130441	\$401.25	-
	2	2.34	0390028629	\$166.00	0390130466	\$203.20	-
	2 ½	2.41	0390028645	\$204.35	0390130482	\$248.42	-
	3	2.68	0390028660	\$204.35	0390130508	\$248.42	-
	3 ½*	3.60	0390028686	\$204.35	0390130524	\$248.42	-
5	2*	4.60	0390028694	\$1,991.38	0390130607	\$2,199.16	-
	2 ½*	4.50	0390028751	\$472.80	0390130615	\$514.59	-
	3*	4.40	0390028769	\$236.40	0390130631	\$291.92	-
	4	4.50	0390028785	\$281.05	0390130623	\$351.45	-
6	1*	6.80	0390028843	\$372.06	0390130680	\$463.64	-
	1 ½*	6.90	0390028868	\$2,207.75	0390130706	\$2,516.84	-
	2	4.70	0390028884	\$372.06	0390130722	\$463.64	-
	2 ½*	6.00	0390028892	\$413.85	0390130748	\$508.29	-
	3	5.40	0390028926	\$372.06	0390130763	\$463.64	-
	4	5.60	0390028967	\$326.27	0390130805	\$420.71	-
8	5	6.00	0390029007	\$479.67	0390130847	\$594.72	-
	3*	12.00	0390029106	\$661.69	0390130946	\$823.68	-
	4	10.10	0390029148	\$661.69	0390130987	\$823.68	-
	5*	11.50	0390029189	\$661.69	0390131027	\$832.27	-
	6	11.60	0390029221	\$839.14	0390131068	\$1,050.35	-
10	4*	20.00	0390029320	\$1,504.27	0390131167	\$1,852.29	-
	5*	20.00	0390029338	\$3,308.47	0390130201	\$3,774.98	-
	6	17.43	0390029429	\$1,646.22	0390131266	\$2,050.34	-
	8*	23.90	0390029528	\$1,646.22	0390131365	\$2,085.83	-
12	4*	29.00	0390029577	\$7,198.50	0390131415	\$8,566.54	-
	6*	29.00	0390029627	\$1,962.19	0390131464	\$2,424.69	-
	8*	29.00	0390029684	\$2,942.14	0390131522	\$3,473.90	-
	10*	32.40	0390029783	\$2,942.14	0390131621	\$3,642.18	-
14	6*	110.00	0390029726	\$8,628.36	0390130557	\$9,749.12	-
	8*	57.30	0390029742	\$4,891.73	0390131605	\$5,412.04	-
	10*	55.70	0390029791	\$4,275.83	0390130649	\$4,770.38	-
	12*	57.30	0390029809	\$4,679.37	0390130656	\$5,276.96	-
16	8*	65.40	0390029759	\$7,005.60	0390131613	\$7,639.25	-
	10*	65.40	0390029767	\$6,732.57	0390130664	\$7,639.25	-
	12*	66.70	0390029817	\$6,823.01	0390130672	\$7,683.33	-
	14*	68.10	0390029825	\$6,823.01	0390130698	\$7,777.77	-
18	10*	86.20	0390029940	\$9,342.71	0390130714	\$12,089.09	-
	12*	83.60	0390029957	\$9,593.42	0390130730	\$12,521.25	-
	14*	86.20	0390029833	\$7,768.04	0390130755	\$9,785.75	-
	16*	87.20	0390029841	\$7,768.04	0390130771	\$9,785.75	-
20	10*	123.00	0390029965	\$13,753.63	0390130789	\$16,554.95	-
	12*	125.00	0390029973	\$10,452.02	0390130797	\$12,667.21	-
	14*	123.00	0390029981	\$10,494.38	0390130813	\$12,690.68	-
	16*	131.00	0390029858	\$8,447.48	0390130821	\$10,408.52	-
	18*	133.00	0390029866	\$8,131.51	0390130839	\$10,408.52	-
24	10*	147.00	0390029908	\$30,643.43	0390130854	\$32,765.32	-
	12*	155.00	0390029916	\$29,903.89	0390130862	\$32,765.32	-
	14*	153.00	0390029924	\$26,000.13	0390130870	\$27,874.16	-
	16*	153.00	0390029890	\$20,058.04	0390130888	\$29,062.47	-
	18*	154.00	0390029874	\$19,192.00	0390130896	\$23,166.17	-
	20*	155.00	0390029882	\$15,443.35	0390130904	\$19,437.56	-

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



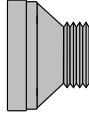
STANDARD PRODUCTS *PriceList*

Effective Date: May 6, 2019 | Replaces Prior Date: September 2018 | Sheet # GR.STD-5.19

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



For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Branch Size	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
			ITEM#	Price Ea	ITEM#	Price Ea	
1 1/2	1*	0.60	0390037208	\$147.11	0390137909	\$179.73	-
2	3/4*	1.00	0390037018	\$147.11	0390137917	\$179.73	-
	1*	0.80	0390037026	\$147.11	0390137925	\$179.73	-
	1 1/4*	1.30	0390037034	\$147.11	0390137933	\$179.73	-
	1 1/2*	1.30	0390037042	\$147.11	0390137941	\$179.73	-
2 1/2	1*	1.00	0390036994	\$198.05	0390138402	\$227.82	-
	1 1/4*	1.00	0390036978	\$207.21	0390138410	\$254.72	-
	1 1/2*	1.30	0390037075	\$216.94	0390137867	\$254.72	-
	2*	1.20	0390037067	\$147.11	0390137883	\$179.73	-
3	3/4*	1.20	0390037117	\$1,042.91	0390137966	\$1,109.88	-
	1*	1.20	0390037059	\$159.13	0390137958	\$192.33	-
	1 1/4*	1.40	0390037125	\$179.73	0390137982	\$192.33	-
	1 1/2*	1.30	0390037091	\$179.73	0390137974	\$1,109.88	-
	2*	1.30	0390037083	\$179.73	0390137990	\$215.22	-
	2 1/2*	1.50	0390037109	\$216.94	0390138022	\$254.72	-
4	1*	2.20	0390037133	\$205.49	0390138071	\$248.42	-
	1 1/4*	2.30	0390037190	\$1,063.52	0390138097	\$1,090.99	-
	1 1/2*	2.30	0390037141	\$477.95	0390138089	\$624.49	-
	2*	2.40	0390037158	\$218.08	0390138113	\$261.01	-
	2 1/2*	2.30	0390037174	\$219.23	0390138139	\$268.46	-
	3*	2.60	0390037182	\$267.88	0390138147	\$316.54	-
5	4*	4.50	0390037216	\$1,510.56	0390138220	\$1,642.22	-
6	1*	6.00	0390037240	\$413.85	0390138261	\$508.29	-
	1 1/4*	6.00	0390037232	\$385.23	0390138378	\$526.04	-
	1 1/2*	6.10	0390037257	\$385.23	0390138386	\$526.04	-
	2*	6.00	0390037265	\$413.85	0390138303	\$508.29	-
	3*	6.00	0390037281	\$413.85	0390138345	\$508.29	-
	4*	5.90	0390037307	\$2,479.64	0390138394	\$2,745.80	-

*Fabricated Steel

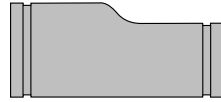
Reducer sizes not shown, will be priced on application.

Eccentric Reducer Fig. 7073



 For listing/approval details contact
 your Gruvlok Representative.

GR x GR



(Fabricated)

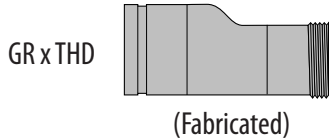
Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
			ITEM#	Price Ea	ITEM#	Price Ea	
1 ¼	1	1.50	0390031748	\$621.05	0390137008	\$776.75	-
1 ½	¾	1.60	0390031847	\$689.74	0390137016	\$791.63	-
	1	1.70	0390031854	\$594.15	0390137024	\$695.47	-
2	1 ¼	4.50	0390031904	\$580.99	0390137073	\$725.80	-
	¾	2.10	0390031862	\$1,317.66	0390137032	\$1,548.91	-
	1	2.20	0390031870	\$654.25	0390137040	\$734.39	-
	1 ¼	2.40	0390031888	\$714.36	0390137057	\$883.79	-
2 ½	1 ½	2.50	0390031896	\$147.11	0390137065	\$173.44	-
	1	3.20	0390031938	\$1,540.33	0390137099	\$1,705.75	-
	1 ¼	3.40	0390031946	\$713.78	0390137115	\$815.10	-
	1 ½	3.40	0390031912	\$713.78	0390137875	\$815.10	-
3	2	4.00	0390031920	\$291.92	0390137081	\$396.67	-
	1	4.00	0390031953	\$1,653.09	0390137156	\$1,817.37	-
	1 ¼	4.30	0390031961	\$1,496.83	0390137131	\$1,714.34	-
	1 ½	4.50	0390031995	\$821.97	0390137149	\$962.20	-
	2	4.80	0390032019	\$332.56	0390137107	\$454.49	-
3 ½	2 ½	5.60	0390032027	\$332.56	0390137123	\$464.79	-
	1 ¼	6.60	-	-	0390137164	\$2,274.15	-
4	3	6.60	0390032035	\$1,815.08	-	-	-
	1	5.90	0390032050	\$3,343.96	0390137206	\$3,729.19	-
	1 ½	6.40	0390032068	\$2,023.43	0390137214	\$2,184.28	-
	2	6.70	0390032076	\$406.40	0390137248	\$566.68	-
	2 ½	7.30	0390032084	\$406.40	0390137263	\$566.68	50
	3	7.90	0390032092	\$406.40	0390137271	\$566.68	50
5	2	9.30	0390032100	\$2,230.64	0390137289	\$2,710.31	-
	2 ½	11.90	0390032134	\$1,902.09	0390137297	\$2,368.02	-
	3	10.70	0390032126	\$1,837.98	0390137305	\$2,048.05	-
	4	11.90	0390032118	\$550.08	0390137321	\$776.75	-
6	1	12.00	0390032142	\$3,463.02	0390137362	\$3,761.24	-
	1 ½	12.20	0390031730	\$1,554.64	0390137388	\$3,452.14	-
	2	12.20	0390032159	\$3,159.65	0390137404	\$3,440.12	-
	2 ½	12.80	0390032308	\$3,761.24	0390137412	\$4,094.38	-
	3	16.20	0390032167	\$731.53	-	-	30
	3	16.20	-	-	0390137446	\$1,025.17	-
	4	14.90	0390032175	\$641.09	-	-	30
8	4	14.90	-	-	0390137487	\$941.60	-
	5	16.20	0390032183	\$768.73	0390137529	\$1,088.70	-
	3	17.90	0390032191	\$3,669.66	0390137545	\$3,996.50	-
	4	19.70	0390032209	\$3,208.87	0390137560	\$3,661.64	-
	5	21.40	0390032217	\$3,208.87	0390137586	\$3,661.64	-
	6	23.20	0390032225	\$1,293.05	-	-	20
10	6	23.20	-	-	0390137602	\$1,759.56	-
	4	29.70	0390032233	\$5,882.55	0390137628	\$6,793.24	-
	5	31.70	0390032290	\$5,540.83	0390137636	\$6,279.80	-
	6	34.00	0390032241	\$4,179.09	0390137644	\$4,770.95	-
	8	34.40	0390032258	\$3,538.58	-	-	20
	8	34.40	-	-	0390137669	\$4,237.48	-

Eccentric Reducer Fig. 7073 (Continued)

Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
			ITEM#	Price Ea	ITEM#	Price Ea	
12	6	45.20	0390032266	\$5,581.47	0390137685	\$6,475.56	-
	8	47.70	0390032274	\$5,440.66	0390137701	\$6,268.92	-
	10	52.00	0390032282	\$4,691.96	0390137743	\$5,562.58	-
14	6	78.00	0390032449	\$10,537.31	0390137750	\$12,540.71	-
	8	80.00	0390032316	\$7,979.83	0390137768	\$9,105.74	-
	10	84.00	0390032324	\$7,298.10	0390137776	\$7,982.12	-
	12	88.00	0390032332	\$7,089.17	0390137784	\$7,753.73	-
16	8	91.00	0390032456	\$11,638.04	0390137792	\$16,990.55	-
	10	96.00	0390032464	\$10,752.53	0390137800	\$15,728.98	-
	12	99.00	0390032340	\$10,575.66	0390137818	\$11,567.63	-
	14	104.00	0390032357	\$10,351.85	0390137826	\$12,518.39	-
18	10	110.00	0390032472	\$14,625.39	0390137834	\$21,352.24	-
	12	113.00	0390032480	\$13,733.02	0390137842	\$15,793.09	-
	14	117.00	0390032365	\$12,477.75	0390137859	\$15,091.33	-
	16	121.00	0390032373	\$12,477.75	0390139129	\$15,746.72	-
20	10	145.00	0390032498	\$24,830.71	0390139137	\$29,745.91	-
	12	149.00	0390032506	\$14,256.19	0390139145	\$21,373.99	-
	14	152.00	0390032514	\$14,647.72	0390139152	\$21,011.66	-
	16	156.00	0390032381	\$14,144.58	0390139160	\$17,107.89	-
24	18	160.00	0390032399	\$14,144.58	0390139178	\$17,851.44	-
	12	174.00	0390035707	\$35,575.23	0390139186	\$44,468.61	-
	14	184.00	0390035715	\$23,773.49	0390139194	\$29,717.29	-
	16	189.00	0390032431	\$23,773.49	0390139202	\$29,717.29	-
	18	194.00	0390032407	\$22,422.63	0390139210	\$26,436.87	-
	20	199.00	0390032415	\$22,691.08	0390139228	\$28,022.99	-

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

Eccentric Reducer Figure 7097



Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	Galvanized		Painted		Box Quantity
			ITEM#	Price Ea	ITEM#	Price Ea	
1 ¼	1	1.50	0390142065	\$776.75	-	-	-
1 ½	¾	4.50	0390142073	\$791.63	-	-	-
	1	1.70	0390142081	\$695.47	-	-	-
2	1 ¼	4.50	0390142099	\$725.80	0390042455	\$580.99	-
	¾	2.10	0390142107	\$1,548.91	0390042463	\$1,317.66	-
	1	2.20	0390142115	\$734.39	0390042471	\$654.25	-
	1 ¼	2.40	0390142123	\$883.79	0390042489	\$714.36	-
2 ½	1 ½	2.50	0390142131	\$173.44	0390042497	\$147.11	-
	1	3.20	0390142149	\$1,705.75	0390042505	\$1,540.33	-
	1 ¼	3.40	0390142156	\$815.10	0390042513	\$713.78	-
	1 ½	3.60	0390142164	\$815.10	0390042521	\$713.78	-
	2	4.00	0390142172	\$396.67	0390042539	\$291.92	-

Eccentric Reducer Figure 7097 (Continued)

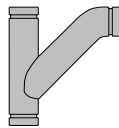
Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	Galvanized		Painted		Box Quantity
			ITEM#	Price Ea	ITEM#	Price Ea	
3	1	4.00	0390142180	\$1,817.37	0390042547	\$1,653.09	-
	1 ¼	4.30	0390142198	\$1,714.34	0390042554	\$1,496.83	-
	1 ½	4.50	0390142206	\$962.20	0390042562	\$821.97	-
	2	4.80	0390142214	\$454.49	0390042570	\$332.56	-
	2 ½	5.60	0390142222	\$464.79	0390042588	\$332.56	-
3 ½	3	6.60	0390142230	\$2,274.15	0390042596	\$1,815.08	-
4	1	5.90	0390142248	\$3,729.19	0390042612	\$3,343.96	-
	1 ½	6.40	0390142255	\$2,184.28	0390042620	\$2,023.43	-
	2	6.70	0390142263	\$566.68	0390042604	\$406.40	-
	2 ½	7.30	0390142271	\$566.68	0390042638	\$406.40	-
	3	7.90	0390142289	\$566.68	0390042646	\$406.40	-
5	2	9.30	0390142297	\$2,710.31	0390042653	\$2,230.64	-
	2 ½	9.90	0390142305	\$2,368.02	0390042661	\$1,902.09	-
	3	10.70	0390142313	\$2,048.05	0390042679	\$1,837.98	-
	4	11.90	0390142321	\$776.75	0390042687	\$550.08	-
6	1	12.00	0390142339	\$3,761.24	0390042695	\$3,463.02	-
	1 ½	12.00	-	-	0390043115	\$1,554.64	-
	2	12.20	0390142347	\$3,440.12	0390042703	\$3,159.65	-
	2 ½	12.80	0390142354	\$4,094.38	0390042711	\$3,761.24	-
	3	13.60	0390142362	\$1,025.17	0390042729	\$731.53	-
	4	14.90	0390142370	\$941.60	0390042737	\$641.09	-
8	5	16.20	-	-	0390042745	\$768.73	-
	3	17.90	-	-	0390042752	\$3,669.66	-
	4	19.70	-	-	0390042760	\$3,208.87	-
	5	21.40	-	-	0390042778	\$3,208.87	-
10	6	23.20	-	-	0390042786	\$1,293.05	-
	4	29.70	-	-	0390042794	\$5,882.55	-

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

Tee WYE Fig. 7066



For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Size 2	Length (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
2	2	2	6.40	0390021707	\$1,240.96	0390123867	\$1,477.94	-
2 ½	2 ½	2 ½	11.50	0390021723	\$1,240.96	0390123883	\$1,477.94	-
3	3	3	16.50	0390021764	\$1,422.99	0390123925	\$1,716.63	-
3 ½	3 ½	3 ½	22.00	0390021780	\$1,934.71	0390123941	\$2,492.23	-
4	4	3	23.00	0390021822	\$1,713.77	0390123982	\$2,492.23	-
		4	26.00	0390021863	\$1,974.78	0390124022	\$2,400.65	-
5	5	3	32.00	0390021905	\$2,480.21	0390124063	\$2,906.65	-
		4	35.00	0390021947	\$2,857.99	0390124105	\$3,191.13	-
		5	40.00	0390021988	\$4,199.13	0390124147	\$5,128.70	-
6	6	3	50.00	0390022044	\$2,030.88	0390124204	\$2,622.16	-
		4	55.00	0390022085	\$2,475.06	0390124246	\$3,093.25	-
		5	58.00	0390022127	\$3,567.20	0390124287	\$4,700.55	-
		6	60.50	0390022168	\$3,764.67	0390124329	\$4,655.33	-

Tee WYE Fig. 7066 (Continued)

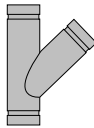
Nominal Pipe Size (inches)	Size 2	Length (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
8	8	3	100.00	0390022226	\$2,418.39	0390124386	\$3,512.25	-
		4	110.00	0390022267	\$2,881.46	0390124428	\$3,970.74	-
		5	111.00	0390022309	\$3,812.76	0390124469	\$5,015.37	-
		6	112.00	0390022325	\$4,158.49	0390124485	\$5,437.80	-
		8	120.00	0390022366	\$5,729.15	0390124527	\$7,263.76	-
10	10	3	130.00	0390022424	\$3,208.30	0390124584	\$4,446.98	-
		4	135.00	0390022465	\$3,517.97	0390124626	\$4,830.48	-
		5	140.00	0390022507	\$4,856.81	0390124667	\$5,891.71	-
		6	145.00	0390022549	\$4,665.63	0390124709	\$6,189.36	-
		8	150.00	0390022580	\$6,052.56	0390124741	\$7,786.36	-
10	190.00	0390022622	\$7,904.27	0390124782	\$10,134.91	-		
12	12	12	240.00	0390022721	\$10,897.35	0390124881	\$13,836.05	-

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

Lateral Fig. 7069



 For listing/approval details contact your Gruvlok Representative.

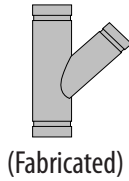


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.50	0390024644	\$751.56	0390126423	\$981.67	-
1 ¼	2.50	0390024651	\$714.36	0390126431	\$981.67	-
1 ½	3.50	0390024669	\$751.56	0390126449	\$981.67	-
2	4.50	0390024685	\$714.36	0390126464	\$874.63	-
2 ½	10.00	0390024701	\$714.36	0390126480	\$874.63	-
3	11.00	0390024727	\$788.77	0390126506	\$993.11	-
3 ½	14.00	0390024743	\$1,098.44	0390126522	\$1,471.64	-
4	18.30	0390024768	\$1,212.34	0390126548	\$1,510.56	-
5	30.00	0390024800	\$1,770.43	0390126589	\$2,222.63	-
6	46.60	0390024842	\$2,848.83	0390126621	\$3,421.81	-
8	82.80	0390024883	\$4,098.96	0390126662	\$4,967.86	-
10	127.00	0390024925	\$5,569.45	0390126704	\$6,460.11	-
12	165.00	0390024966	\$6,732.00	0390126746	\$8,529.90	-
14	215.00	0390024982	\$7,665.58	0390126787	\$9,834.40	-
16	345.00	0390025005	\$9,575.11	0390126829	\$12,298.59	-
18	425.00	0390025047	\$10,702.74	0390126860	\$13,911.61	-
20	517.00	0390025088	\$16,232.69	0390126902	\$20,568.62	-
24	940.00	0390025146	\$25,221.09	0390126944	\$29,389.31	-

Gruvlok Laterals are fabricated steel.

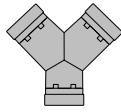
Reducing Lateral Fig. 7070

For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Size 2	Length	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
3	3	2	9.80	0390025260	\$618.76	0390127124	\$771.60	1
		2 ½	11.50	0390025286	\$618.76	0390127140	\$877.49	1
4	4	2	15.50	0390025344	\$1,212.34	0390127181	\$1,444.17	1
		2 ½	17.00	0390025369	\$1,212.34	0390127207	\$1,508.27	1
		3	18.50	0390025385	\$1,212.34	0390127223	\$1,508.27	1
5	5	2	22.50	0390025443	\$1,770.43	0390127306	\$2,433.84	1
		3	26.50	0390025484	\$1,770.43	0390127348	\$2,195.15	1
6	6	4	30.50	0390025526	\$1,770.43	0390127389	\$2,230.07	1
		2	30.50	0390025617	\$2,284.45	0390127447	\$2,857.99	1
		3	37.00	0390025625	\$2,284.45	0390127462	\$2,857.99	1
		4	40.00	0390025666	\$2,284.45	0390127504	\$2,878.03	1
8	8	5	45.00	0390025708	\$2,284.45	0390127546	\$2,908.94	1
		4	59.60	0390025807	\$3,295.88	0390127645	\$4,182.53	1
		5	68.00	0390025849	\$3,295.88	0390127686	\$4,219.73	1
10	10	6	75.00	0390025880	\$3,295.88	0390127728	\$4,270.68	1
		4	83.00	0390025989	\$3,606.12	0390127827	\$4,737.18	1
		5	100.00	0390026029	\$4,273.54	0390127868	\$5,247.19	1
		6	105.00	0390026060	\$3,955.28	0390127900	\$5,053.15	1
12	12	8	116.00	0390026102	\$4,029.12	0390127942	\$5,376.55	1
		4	116.00	0390026193	\$5,053.15	0390128023	\$6,710.82	1
		5	137.00	0390026201	\$4,674.79	0390128049	\$6,710.82	1
		6	140.00	0390026243	\$4,674.79	0390128080	\$6,663.31	1
		8	147.00	0390026284	\$4,734.32	0390128122	\$6,395.43	1
14	14	10	168.00	0390026326	\$4,797.28	0390128163	\$6,604.35	1
		4	173.00	0390026425	\$3,386.89	0390128262	\$5,094.36	1
		6	185.00	0390026466	\$3,635.88	0390128304	\$5,435.51	1
		8	195.00	0390026508	\$3,911.21	0390128346	\$6,149.29	1
		10	223.00	0390026540	\$4,955.84	0390128387	\$6,494.45	1
		12	240.00	0390026581	\$5,030.25	0390128429	\$7,207.66	1
16	16	6	235.00	0390026680	\$5,270.09	0390128460	\$7,497.30	1
		8	250.00	0390026722	\$5,571.74	0390128502	\$8,967.22	1
		10	263.00	0390026763	\$6,501.89	0390128544	\$8,872.77	1
		12	283.00	0390026805	\$6,777.22	0390128585	\$9,516.72	1
18	18	14	307.00	0390026847	\$6,777.22	0390128627	\$9,516.72	1
		6	275.00	0390026946	\$6,777.22	0390128726	\$9,516.72	1
		8	306.00	0390027001	\$6,777.22	0390128767	\$9,516.72	1
		10	321.00	0390027019	\$9,563.66	0390128775	\$14,413.60	1
		12	333.00	0390027068	\$7,532.21	0390128809	\$10,646.64	1
		14	358.00	0390027100	\$9,015.30	0390128841	\$11,725.61	1
20	20	16	382.00	0390027142	\$10,141.21	0390128940	\$13,099.37	1
		12	390.00	0390027266	\$9,691.88	0390129047	\$13,840.06	1
		14	410.00	0390027308	\$9,990.67	0390129088	\$14,263.06	1
24	24	16	440.00	0390027340	\$11,784.57	0390129120	\$16,380.37	1
		16	725.00	0390027449	\$22,368.82	0390129229	\$28,803.74	1
		20	785.00	0390027480	\$24,333.30	0390129260	\$29,755.64	1

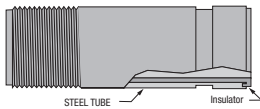
True Y Fig. 7071



(Fabricated)

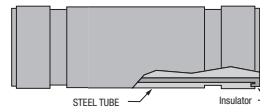
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.10	0390027621	\$685.16	0390129401	\$910.69	1
1 ¼	1.50	0390027647	\$685.16	0390129419	\$911.26	1
1 ½	1.80	0390027662	\$685.16	0390129427	\$815.10	1
2	2.30	0390027704	\$685.16	0390129443	\$815.10	1
2 ½	5.00	0390027720	\$685.16	0390129468	\$815.10	1
3	6.10	0390027746	\$819.10	0390129484	\$973.65	1
3 ½	8.30	0390027761	\$922.14	0390129500	\$1,262.14	1
4	10.50	0390027787	\$1,072.11	0390129526	\$1,288.47	1
5	15.00	0390027829	\$1,533.46	0390129567	\$1,840.27	1
6	21.60	0390027860	\$1,892.35	0390129609	\$2,305.05	1
8	36.00	0390027902	\$2,724.62	0390129682	\$3,348.54	1
10	51.00	0390027944	\$4,524.25	0390129724	\$5,541.40	1
12	160.00	0390027985	\$4,996.48	0390129765	\$6,319.87	1
14	136.00	0390028025	\$4,687.38	0390129781	\$5,849.93	1
16	166.00	0390028066	\$6,512.77	0390129823	\$7,777.77	1
18	234.00	0390028108	\$7,594.03	0390129864	\$9,271.16	1
20	281.00	0390028140	\$10,161.24	0390129906	\$12,575.63	1
24	523.00	0390028207	\$18,118.18	0390129963	\$19,093.55	1

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



Nominal Pipe Size (inches)	Nominal Length (in)	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
1	4	0.46	0390216943	\$107.61	25
1 ¼	4	0.74	0390218394	\$142.53	10
1 ½	4	0.80	0390218410	\$166.57	10
2	4	1.46	0390217008	\$169.43	10
2 ½	6	3.10	0390217057	\$228.96	6
3	6	4.46	0390217107	\$409.84	6
4	6	6.10	0390217156	\$547.21	6

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



Nominal Pipe Size (inches)	Nominal Length (in)	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
2	4	1.46	0390216000	\$171.15	-
2 ½	6	3.10	0390216059	\$232.97	-
3	6	4.46	0390216109	\$421.29	-
4	6	6.10	0390216158	\$564.39	-

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



Nominal Pipe Size (inches)	Nominal Length (in)	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
½	3	0.20	0390217990	\$59.53	25
¾	3	0.28	0390219400	\$59.53	25
1	4	0.65	0390219426	\$89.29	25
1 ¼	4	0.80	0390219475	\$123.07	10
1 ½	4	0.95	0390219509	\$148.82	10
2	4	1.14	0390218808	\$169.43	10
2 ½	6	1.60	0390219301	\$228.96	6
3	6	2.00	0390218816	\$409.84	6

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

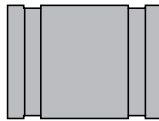


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
2	1.32	0390217404	\$288.49	12
2 ½	2.85	0390217420	\$322.26	6
3	4.27	0390217446	\$493.41	6
4	5.62	0390217461	\$989.68	4
6	9.66	0390217503	\$1,142.51	2
8	20.00	0390217529	\$1,938.15	1

Adapter Nipples Fig. 7080



For listing/approval details contact your Gruvlok Representative.



GR x GR

Nominal Pipe Size (inches)	PRICE PER LENGTH - (INCHES)									
	Painted									
	4	6	8	10	12					
¾	0390040434	\$73.84	0390040509	\$106.47	0390040582	\$132.22	0390040673	\$145.96	0390040798	\$164.85
1	0390040442	\$73.84	0390040517	\$115.62	0390040590	\$126.50	0390040681	\$145.96	0390040806	\$164.85
1 ¼	0390032548	\$73.84	0390040525	\$115.62	0390040608	\$126.50	0390040699	\$145.96	0390040814	\$164.85
1 ½	0390032555	\$73.84	0390040533	\$115.62	0390040616	\$133.37	0390040707	\$152.83	0390040822	\$174.58
2	0390032571	\$73.84	0390040541	\$115.62	0390032852	\$133.37	0390032977	\$152.83	0390033009	\$174.58
2 ½	0390032597	\$84.72	0390040558	\$154.55	0390040624	\$154.55	0390040715	\$179.16	0390040830	\$203.77
3	0390032613	\$166.00	0390032647	\$166.00	0390032860	\$198.62	0390040723	\$231.82	0390040848	\$264.45
4	0390040459	\$167.14	0390032654	\$167.14	0390040475	\$273.61	0390040483	\$322.83	0390033033	\$370.34
5	0390032621	\$343.44	0390032696	\$343.44	0390040640	\$477.38	0390040749	\$588.43	0390033041	\$677.15
6	0390040467	\$440.18	0390032738	\$440.18	0390040657	\$567.82	0390040756	\$659.40	0390033058	\$748.70
8	0390040491	\$492.84	0390032811	\$492.84	0390040665	\$654.25	0390040764	\$898.10	0390040855	\$1,008.00
10	0390040632	\$635.36	0390040566	\$640.52	0390032894	\$689.74	0390040772	\$1,062.37	0390040863	\$1,262.71
12	0390040731	\$863.75	0390040574	\$814.53	0390032969	\$863.75	0390040780	\$1,343.42	0390040871	\$1,601.00

Adapter Nipples Fig. 7080 (Continued)

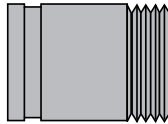
Nominal Pipe Size (inches)	PRICE PER LENGTH - (INCHES)									
	Galvanized									
	4		6		8		10		12	
¾	0390144400	\$109.33	0390144426	\$159.13	0390144442	\$196.91	0390144467	\$218.08	0390144483	\$246.70
1	0390144509	\$109.33	0390144525	\$173.44	0390144541	\$188.89	0390144566	\$218.08	0390144582	\$246.70
1 ¼	0390144608	\$109.33	0390144624	\$173.44	0390144640	\$188.89	0390144665	\$218.08	0390144681	\$246.70
1 ½	0390144707	\$109.33	0390144723	\$173.44	0390144749	\$199.20	0390144764	\$229.53	0390144780	\$261.59
2	0390144806	\$109.33	0390144822	\$173.44	0390144848	\$199.20	0390144863	\$229.53	0390144889	\$261.59
2 ½	0390144905	\$127.07	0390144921	\$230.68	0390144947	\$230.68	0390144962	\$268.46	0390144988	\$305.09
3	0390145001	\$250.71	0390145027	\$297.65	0390145043	\$297.65	0390145068	\$347.45	0390145084	\$396.10
4	0390145100	\$250.71	0390145126	\$250.71	0390145142	\$410.41	0390145167	\$483.68	0390145183	\$555.23
5	0390145209	\$514.59	0390145225	\$514.59	0390145241	\$714.93	0390145266	\$882.07	0390145282	\$1,014.87
6	0390145308	\$659.40	0390145324	\$659.40	0390145340	\$851.16	0390145365	\$988.53	0390145381	\$1,123.05
8	0390145407	\$739.54	0390145423	\$739.54	0390145449	\$981.67	0390145464	\$1,346.86	0390145480	\$1,511.71
10	0390145506	\$953.05	0390145522	\$960.49	0390145548	\$1,034.33	0390145563	\$1,593.56	0390145589	\$1,894.64
12	0390145605	\$1,894.64	0390145621	\$1,295.34	0390145647	\$1,295.34	0390145662	\$2,014.85	0390145688	\$2,400.07

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. Special lengths and heavier wall thickness nipples are priced on application. Adapters not shown are available from JB Smith; contact Anvil for availability.

Adapter Nipples Fig. 7081



For listing/approval details contact your Gruvlok Representative.



GR x MPT

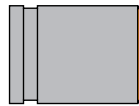
Nominal Pipe Size (inches)	PRICE PER LENGTH - (INCHES)									
	Painted									
	4		6		8		10		12	
¾	0390040889	\$73.84	0390040954	\$106.47	0390041028	\$132.22	0390041150	\$145.96	0390041283	\$164.85
1	0390040897	\$73.84	0390040962	\$115.62	0390041036	\$126.50	0390041168	\$145.96	0390041291	\$164.85
1 ¼	0390033082	\$73.84	0390040970	\$115.62	0390041044	\$126.50	0390041176	\$145.96	0390041309	\$164.85
1 ½	0390033090	\$73.84	0390040988	\$115.62	0390041051	\$133.37	0390041184	\$152.83	0390041317	\$174.58
2	0390033116	\$73.84	0390033363	\$115.62	0390041069	\$133.37	0390041192	\$152.83	0390041325	\$174.58
2 ½	0390033132	\$84.72	0390033371	\$154.55	0390041077	\$154.55	0390041200	\$179.16	0390041333	\$203.77
3	0390033157	\$166.00	0390040996	\$166.00	0390041085	\$198.62	0390041218	\$231.82	0390033405	\$264.45
4	0390033181	\$167.14	0390033199	\$167.14	0390041093	\$273.61	0390041226	\$322.83	0390041341	\$371.49
5	0390040905	\$343.44	0390033231	\$343.44	0390041101	\$477.38	0390041234	\$588.43	0390041358	\$678.87
6	0390040913	\$440.18	0390033272	\$440.18	0390041119	\$567.82	0390041242	\$659.40	0390041366	\$751.56
8	0390040921	\$492.84	0390033355	\$492.84	0390041127	\$654.25	0390041259	\$898.10	0390041374	\$1,008.00
10	0390040939	\$635.36	0390041002	\$640.52	0390041135	\$689.74	0390041267	\$1,062.37	0390041382	\$1,262.71
12	0390040947	\$863.75	0390041010	\$814.53	0390041143	\$863.75	0390041275	\$1,343.42	0390041390	\$1,601.00

Adapter Nipples Fig. 7081 (Continued)

Nominal Pipe Size (inches)	PRICE PER LENGTH - (INCHES)									
	Galvanized									
	4	6	8	10	12	4	6	8	10	12
¾	0390143907	\$109.33	0390143923	\$159.13	0390143949	\$196.91	0390143964	\$218.08	0390143980	\$246.70
1	0390144004	\$109.33	0390144020	\$173.44	0390144046	\$188.89	0390144061	\$218.08	0390144087	\$246.70
1 ¼	0390144103	\$109.33	0390144129	\$173.44	0390144145	\$188.89	0390144160	\$218.08	0390144186	\$246.70
1 ½	0390144202	\$109.33	0390144228	\$173.44	0390144244	\$199.20	0390144269	\$229.53	0390144285	\$261.59
2	0390143006	\$110.47	0390143022	\$172.86	0390143048	\$199.77	0390143063	\$229.53	0390143089	\$261.59
2 ½	0390143105	\$127.07	0390143121	\$230.68	0390143147	\$230.68	0390143162	\$268.46	0390143188	\$305.09
3	0390143204	\$250.71	0390143220	\$297.65	0390143246	\$297.65	0390143261	\$347.45	0390143287	\$396.10
4	0390143295	\$250.71	0390143303	\$250.71	0390143329	\$410.41	0390143345	\$483.68	0390143360	\$555.23
5	0390143402	\$514.59	0390143428	\$514.59	0390143444	\$714.93	0390143469	\$882.07	0390143485	\$1,014.87
6	0390143501	\$659.40	0390143527	\$659.40	0390143543	\$851.16	0390143568	\$988.53	0390143584	\$1,123.05
8	0390143600	\$739.54	0390143626	\$739.54	0390143642	\$981.67	0390143667	\$1,346.86	0390143683	\$1,511.71
10	0390143709	\$953.05	0390143725	\$960.49	0390143741	\$1,034.33	0390143766	\$1,593.56	0390143782	\$1,894.64
12	0390143808	\$1,295.34	0390143824	\$1,295.34	0390143840	\$1,295.34	0390143865	\$2,014.85	0390143881	\$2,400.07

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. Special lengths and heavier wall thickness nipples are priced on application. Adapters not shown are available from JB Smith; contact Anvil for availability.

Adapter Nipples Fig. 7082

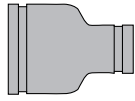


GR x BEV

Nominal Pipe Size (inches)	PRICE PER LENGTH - (INCHES)									
	4	6	8	10	12	4	6	8	10	12
¾	0390041408	\$73.84	0390041481	\$111.05	0390041556	\$132.22	0390041697	\$145.96	0390041820	\$164.85
1	0390041416	\$73.84	0390041499	\$115.62	0390041564	\$126.50	0390041705	\$145.96	0390041838	\$164.85
1 ¼	0390033686	\$73.84	0390041507	\$115.62	0390041580	\$126.50	0390041713	\$145.96	0390041846	\$164.85
1 ½	0390033694	\$73.84	0390041515	\$115.62	0390041598	\$133.37	0390041721	\$152.83	0390041853	\$174.58
2	0390033710	\$73.84	0390041523	\$115.62	0390041606	\$133.37	0390041739	\$152.83	0390041861	\$174.58
2 ½	0390033736	\$84.72	0390041531	\$154.55	0390041614	\$154.55	0390041747	\$179.16	0390041879	\$203.77
3	0390033751	\$166.00	0390041549	\$166.00	0390041622	\$198.62	0390041754	\$231.82	0390041887	\$264.45
4	0390041424	\$167.14	0390033793	\$167.14	0390041630	\$273.61	0390041762	\$322.83	0390041895	\$370.34
5	0390041432	\$343.44	0390033835	\$343.44	0390041648	\$477.38	0390041770	\$588.43	0390041903	\$677.15
6	0390041440	\$440.18	0390033876	\$440.18	0390041655	\$567.82	0390041788	\$659.40	0390041911	\$748.70
8	0390041457	\$492.84	0390033959	\$492.84	0390041663	\$654.25	0390041796	\$898.10	0390041929	\$1,008.00
10	0390041465	\$635.36	0390034031	\$640.52	0390041671	\$689.74	0390041804	\$1,062.37	0390041937	\$1,262.71
12	0390041473	\$863.75	0390034114	\$814.53	0390041689	\$863.75	0390041812	\$1,343.42	0390041945	\$1,601.00

Unless otherwise specified, Adapter Nipples for nominal pipe sizes 6" and smaller are made from Schedule 40 pipe; for nominal sizes 8" and larger, from Schedule 30 pipe. For Galvanized or Zinc Plated pricing, add 50% to list price. Special lengths and heavier wall thickness nipples are priced on application. Adapters not shown are available from JB Smith; contact Anvil for availability.

Steel Swaged Nipples Fig. 7077

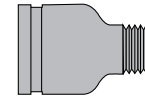


GR x GR

Nominal Pipe Size (inches)	Branch Size	Approx Weight EACH (lbs)	Painted		Box Quantity
			ITEM#	Price Ea	
2	1	2.00	0390037802	\$519.74	1
	1 ¼	1.65	0390037810	\$519.74	1
	1 ½	2.00	0390037828	\$519.74	1
2 ½	1	3.50	0390037844	\$1,115.61	1
	1 ¼	3.50	0390037851	\$1,115.61	1
	1 ½	3.50	0390037869	\$1,115.61	1
3	2	2.85	0390037877	\$991.40	1
	1	5.00	0390037901	\$1,243.25	1
	1 ¼	5.00	0390037919	\$1,243.25	1
3 ½	1 ½	5.00	0390037927	\$1,243.25	1
	2	5.00	0390037935	\$1,044.06	1
	2 ½	5.00	0390037968	\$1,044.06	1
4	3	5.25	0390038008	\$2,386.91	1
	1	8.00	0390038040	\$1,767.00	1
	1 ¼	8.00	0390038057	\$1,767.00	1
5	1 ½	8.00	0390038065	\$1,354.87	1
	2	7.00	0390038073	\$1,354.87	1
	2 ½	8.00	0390038081	\$1,552.35	1
6	3	8.00	0390038099	\$1,552.35	1
	3 ½	7.50	0390038123	\$1,998.25	1
	2	12.00	0390038156	\$2,196.87	1
7	2 ½	12.00	0390038164	\$2,196.87	1
	3	11.80	0390038180	\$2,196.87	1
	4	12.00	0390038222	\$2,196.87	1
8	1 ¼	17.00	0390038271	\$4,378.29	1
	1 ½	20.00	0390038289	\$4,378.29	1
	2	15.20	0390038297	\$3,581.51	1
9	2 ½	15.80	0390038313	\$3,581.51	1
	3	15.60	0390038339	\$3,581.51	1
	3 ½	19.00	0390038362	\$3,581.51	1
10	4	19.00	0390038388	\$2,145.36	1
	5	17.00	0390038396	\$2,145.36	1

Made of carbon steel conforming to ASTM A106.

Steel Swaged Nipples Fig. 7078

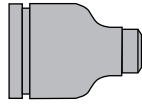


GR x THD

Nominal Pipe Size (inches)	Branch Size	Approx Weight EACH (lbs)	Painted		Box Quantity
			ITEM#	Price Ea	
2	1	2.00	0390038404	\$519.74	1
	1 ¼	1.70	0390038412	\$519.74	1
	1 ½	2.00	0390038420	\$519.74	1
2 ½	1	3.50	0390038438	\$1,115.61	1
	1 ¼	3.50	0390038446	\$1,115.61	1
	1 ½	3.50	0390038453	\$1,115.61	1
3	2	2.85	0390038461	\$991.40	1
	1	5.00	0390038479	\$1,243.25	1
	1 ¼	5.00	0390038487	\$1,243.25	1
3 ½	1 ½	5.00	0390038495	\$1,243.25	1
	2	5.00	0390038503	\$1,044.06	1
	2 ½	4.32	0390038511	\$1,044.06	1
4	3	5.25	0390038529	\$2,386.91	1
	1	5.16	0390038537	\$1,767.00	1
	1 ¼	8.00	0390038545	\$1,767.00	1
5	1 ½	8.00	0390038552	\$1,354.87	1
	2	6.34	0390038560	\$1,354.87	1
	2 ½	6.62	0390038578	\$1,552.35	1
6	3	7.30	0390038586	\$1,552.35	1
	3 ½	7.50	0390038594	\$1,998.25	1
	2	11.00	0390038602	\$2,196.87	1
7	2 ½	11.50	0390038610	\$2,196.87	1
	3	11.80	0390038628	\$2,196.87	1
	4	11.58	0390038636	\$2,196.87	1
8	1	17.00	0390038644	\$4,378.29	1
	1 ¼	17.00	0390038651	\$4,378.29	1
	1 ½	17.00	0390038669	\$4,378.29	1
9	2	15.20	0390038677	\$3,581.51	1
	2 ½	17.00	0390038685	\$3,581.51	1
	3	15.60	0390038693	\$3,581.51	1
10	3 ½	19.00	0390038701	\$3,581.51	1
	4	15.72	0390038719	\$2,145.36	1
	5	17.00	0390038727	\$2,145.36	1

Made of carbon steel conforming to ASTM A106.

Steel Swaged Nipples Fig. 7079

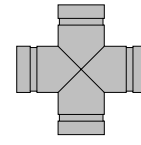


GR x BEV

Nominal Pipe Size (inches)	Branch Size	Approx Weight EACH (lbs)	Painted		Box Quantity
			ITEM#	Price Ea	
2	1	2.00	0390038735	\$519.74	1
	1 ¼	2.00	0390038743	\$519.74	1
	1 ½	2.00	0390038750	\$519.74	1
2 ½	1	3.50	0390038768	\$1,115.61	1
	1 ¼	3.50	0390038776	\$1,115.61	1
	1 ½	2.90	0390038784	\$1,115.61	1
	2	2.90	0390038792	\$991.40	1
	2 ½	5.00	0390038800	\$1,243.25	1
3	1 ¼	5.00	0390038818	\$1,243.25	1
	1 ½	17.00	0390038263	\$4,378.29	1
	2	4.02	0390038834	\$1,044.06	1
	2 ½	5.00	0390038842	\$1,044.06	1
3 ½	3	7.00	0390038859	\$2,386.91	1
	1	8.00	0390038867	\$1,767.00	1
4	1 ¼	8.00	0390038875	\$1,767.00	1
	1 ½	8.00	0390038883	\$1,354.87	1
	2	7.00	0390038891	\$1,354.87	1
	2 ½	8.00	0390038909	\$1,552.35	1
	3	7.30	0390038917	\$1,552.35	1
	3 ½	8.00	0390038925	\$1,998.25	1
5	2	12.00	0390038933	\$2,196.87	1
	2 ½	12.00	0390038941	\$2,196.87	1
	3	12.00	0390038958	\$2,196.87	1
	4	11.50	0390038966	\$2,196.87	1
6	1	19.00	0390038974	\$4,378.29	1
	1 ¼	19.00	0390038982	\$4,378.29	1
	1 ½	19.00	0390038990	\$4,378.29	1
	2	15.20	0390039592	\$3,581.51	1
	2 ½	15.80	0390039600	\$3,581.51	1
	3	15.60	0390039618	\$3,581.51	1
	3 ½	19.00	0390039626	\$3,581.51	1
6	4	16.02	0390039634	\$2,145.36	1
	5	17.00	0390039642	\$2,145.36	1

Made of carbon steel conforming to ASTM A106.

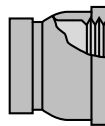
Steel Cross Fig. 7068



(Fabricated)

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	1.30	0390023869	\$448.19	0390125334	\$516.30	1
1 ¼	2.10	0390023877	\$538.06	0390125342	\$626.21	1
1 ½	2.50	0390023885	\$579.27	0390125359	\$671.43	1
2	2.90	0390023943	\$331.42	0390125367	\$394.38	1
2 ½	5.20	0390023984	\$331.42	0390125375	\$394.38	1
3	7.50	0390024024	\$588.43	0390125383	\$720.08	1
3 ½	9.80	0390024032	\$1,181.43	0390125391	\$1,408.10	1
4	12.20	0390024107	\$974.80	0390125409	\$1,199.75	1
5	17.60	0390024149	\$1,986.23	0390125417	\$2,392.63	1
6	28.30	0390024180	\$2,547.75	0390125425	\$3,092.68	1
8	48.00	0390024222	\$3,356.55	0390126084	\$4,152.19	1
10	70.00	0390024263	\$5,504.77	0390126092	\$6,809.27	1
12	110.00	0390024271	\$7,943.77	0390126100	\$9,895.65	1
14	140.00	0390024289	\$6,782.37	0390126118	\$9,280.32	1
16	170.00	0390024297	\$9,777.16	0390126126	\$11,285.44	1
18	260.00	0390024305	\$11,925.95	0390126134	\$13,781.10	1
20	320.00	0390024313	\$14,232.15	0390126142	\$20,461.01	1
24	585.00	0390024321	\$20,674.52	0390126159	\$28,855.26	1

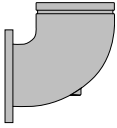
Female Thread Adapter Fig. 7087



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.70	0390039709	\$661.69	0390136554	\$709.78	-
1 ¼	1.40	0390039717	\$349.74	0390136562	\$392.09	-
1 ½	1.50	0390039725	\$452.77	0390136570	\$483.11	-
2	1.60	0390039733	\$215.22	0390136588	\$251.86	-
2 ½	1.60	0390039758	\$215.22	0390136687	\$251.86	-
3	2.50	0390039766	\$249.57	0390136596	\$303.37	-
4	4.50	0390039774	\$379.50	0390136604	\$476.81	-

All fabricated steel fittings.

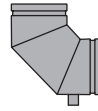
Reducing Base Support Elbows Fig. 7050RF Grooved x Flanged (G x F)



Nominal Pipe Size (inches)	Size 2	Approx Weight EACH (lbs)	Painted		Box Quantity
			ITEM#	Price Ea	
5	4	33.00	0390015089	\$2,352.56	-
6	4	38.50	0390015097	\$2,159.67	-
6	5	45.40	0390015105	\$2,445.29	-
8	5	65.50	0390015113	\$3,466.45	-
8	6	73.00	0390015121	\$3,282.71	-
10	6	100.00	0390015139	\$5,190.52	-
10	8	127.00	0390015147	\$4,915.20	-
12	8	155.00	0390015287	\$8,470.38	-
12	10	186.00	0390015295	\$8,470.38	-

All fabricated steel fittings.

90° Drain Elbows Fig. 7050DR

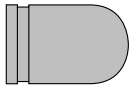


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ¼	1.50	0390036549	\$280.48	0390116002	\$360.04	-
1 ½	1.75	0390036556	\$280.48	0390116010	\$360.04	-
2	2.76	0390036564	\$280.48	0390116028	\$360.04	-
2 ½	4.33	0390036572	\$280.48	0390116036	\$360.04	-
3	5.60	0390036580	\$357.75	0390116044	\$427.01	-
4	8.80	0390036598	\$363.47	0390116051	\$492.84	-
5	13.00	0390036606	\$1,214.63	0390116069	\$1,377.77	-
6	18.77	0390036614	\$635.36	0390116077	\$904.39	-
8	32.64	0390036622	\$1,234.09	0390116085	\$1,458.48	-

All fabricated steel fittings.

10" and 12" available. Contact your Anvil representative for pricing.

Bullhead Plug Fig. 7075

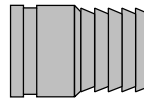


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Box Quantity
		ITEM#	Price Ea	
2	2.50	0390030740	\$364.05	-
2 ½	3.10	0390030765	\$364.05	-
3	4.40	0390030781	\$531.76	-
4	7.40	0390030807	\$684.59	-
5	12.50	0390030815	\$1,488.24	-
6	18.50	0390030823	\$1,604.44	-

Galvanized and other sizes priced on application.

Fabricated steel.

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



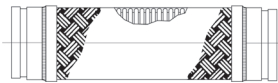
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.40	0390035426	\$238.69	0390136430	\$283.91	-
1 ¼	0.70	0390035434	\$238.69	0390136448	\$283.91	-
1 ½	0.80	0390035442	\$238.69	0390136455	\$283.91	-
2	1.30	0390035459	\$238.69	0390136463	\$283.91	-
2 ½	2.10	0390035467	\$238.69	0390136471	\$283.91	-
3	3.30	0390035475	\$343.44	0390136489	\$413.27	-
4	5.50	0390035483	\$594.15	0390136497	\$714.36	-
5	8.10	0390035491	\$896.38	0390136505	\$1,116.75	-
6	13.20	0390035509	\$1,064.66	0390136513	\$1,350.29	-
8	24.00	0390035517	\$2,208.89	0390136521	\$2,963.31	-
10	29.00	0390035525	\$2,169.40	0390136539	\$3,038.87	-
12	46.00	0390035533	\$2,561.49	0390136547	\$3,387.46	-

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



Nominal Pipe Size (inches)	Branch Size	Approx Weight EACH (lbs)	Painted		Box Quantity
			ITEM#	Price Ea	
3	2	1.60	0390040004	\$955.91	-
4	2	2.50	0390040046	\$1,270.73	-
4	2 ½	2.60	0390040053	\$1,150.52	-
4	3	2.60	0390040061	\$1,069.82	-
5	3	4.50	0390040129	\$1,880.91	-
5	4	4.50	0390040145	\$1,653.09	-
6	4	7.10	0390040210	\$1,431.00	-
6	5	7.40	0390040228	\$1,572.38	-
8	6	12.60	0390040319	\$1,801.34	-

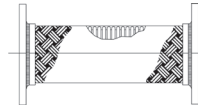
Groove x Groove Connectors Class 150 (AF-21-GG)



Nominal Pipe Size (inches)	End to End	ANVILFLEX AF-21-GG		Box Quantity
		ITEM#	Price Ea	
2	12	0390232007	\$558.09	-
2 ½	12	0390232106	\$675.43	-
	14	0390232015	\$675.43	-
3	12	0390232031	\$771.02	-
	14	0390232023	\$771.02	-
4	14	0390232114	\$991.40	-
	16	0390232049	\$991.40	-
5	16	0390232122	\$1,548.91	-
	17	0390232056	\$1,548.91	-
6	16	0390232130	\$1,710.90	-
	18	0390232064	\$1,710.90	-
8	16	0390232148	\$3,268.98	-
	20	0390232072	\$3,268.98	-
10	20	0390232155	\$5,649.02	-
	24	0390232080	\$5,649.02	-
12	20	0390232163	\$7,973.53	-
	25	0390232098	\$7,973.53	-

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

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



Nominal Pipe Size (inches)	End to End	Approx Weight EACH (lbs)	ANVILFLEX AF-21-FF		Box Quantity
			ITEM#	Price Ea	
2	9	10.00	0390232387	\$615.33	-
2 ½	9	12.00	0390232395	\$753.85	-
3	9	14.00	0390232403	\$868.90	-
4	9	19.00	0390232429	\$1,056.65	-
5	11	25.00	0390232437	\$1,619.89	-
6	11	30.00	0390232445	\$1,846.56	-
8	12	54.00	0390232452	\$3,867.13	-
10	13	75.00	0390232460	\$5,678.21	-
12	14	105.00	0390232478	\$8,149.26	-

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

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



Nominal Pipe Size (inches)	End to End	Approx Weight EACH (lbs)	ANVILFLEX AF-21-GF		Box Quantity
			ITEM#	Price Ea	
2	12	7.20	0390232197	\$594.15	-
2 ½	12	8.50	0390232213	\$738.97	-
3	12	10.40	0390232171	\$880.92	-
3	13	10.60	0390232221	\$880.92	-
4	12	14.00	0390232189	\$1,029.75	-
4	13	14.30	0390232239	\$1,029.75	-
5	14	18.40	0390232247	\$1,635.92	-
6	14	23.70	0390232254	\$1,763.56	-
8	15	39.60	0390232262	\$3,219.75	-
10	16	61.50	0390232270	\$5,699.96	-
12	17	81.00	0390232288	\$8,010.17	-

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

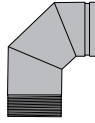
Specialty Fittings for Grooved-End Pipe

90° Adapter Elbows

Fig. 7055



For listing/approval details contact your Gruvlok Representative.

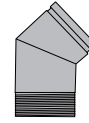


45° Adapter Elbows

Fig. 7056



For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.60	0390015881	\$207.78	0390118578	\$257.58	1
1 ¼	1.00	0390016400	\$231.82	0390118586	\$257.58	1
1 ½	1.20	0390016426	\$296.50	0390118628	\$342.87	1
2	2.30	0390016442	\$207.78	0390118636	\$257.58	1
2 ½	3.70	0390016467	\$359.47	0390118644	\$393.24	1
3	6.50	0390016483	\$333.71	0390118669	\$408.12	1
4	11.00	0390016509	\$689.74	0390118768	\$827.12	1
6	19.80	0390016525	\$1,029.75	0390118776	\$1,302.78	1

Gruvlok Adapter Elbows are fabricated steel.

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.60	0390016533	\$311.96	0390118826	\$340.58	1
1 ¼	0.70	0390016541	\$337.72	0390118842	\$360.61	1
1 ½	0.80	0390016566	\$340.58	0390118859	\$365.19	1
2	1.60	0390016582	\$347.45	0390118933	\$425.29	1
2 ½	2.20	0390016608	\$351.45	0390118941	\$363.47	1
3	4.30	0390016624	\$598.16	0390118958	\$641.66	1
4	7.50	0390016640	\$514.59	0390118974	\$630.78	1
6	11.10	0390016665	\$1,252.98	0390118982	\$1,386.93	1

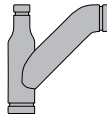
Gruvlok Adapter Elbows are fabricated steel.

Reducing Tee Wyes

Fig. 7067



For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size Run (inches)	Length (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
			ITEM#	Price Ea	ITEM#	Price Ea	
4 x 3	3	16.00	0390023141	\$1,843.70	0390125102	\$2,190.57	1
	4	27.00	0390023182	\$2,618.16	0390125144	\$3,139.04	1
5 x 3	3	25.00	0390023240	\$2,491.08	0390125185	\$2,919.81	1
	5	44.00	0390023281	\$4,698.83	0390125227	\$5,329.04	1
5 x 4	3	21.00	0390023323	\$2,588.97	0390125268	\$2,917.52	1
	4	25.00	0390023364	\$2,973.62	0390125300	\$3,355.98	1
6 x 4	6	61.00	0390023448	\$5,203.69	0390125318	\$5,917.47	1
6 x 5	3	27.00	0390023489	\$2,741.22	0390125433	\$3,118.44	1
	4	31.00	0390023521	\$3,177.39	0390125482	\$3,612.42	1
8 x 6	4	45.00	0390023620	\$4,824.76	0390125581	\$5,853.93	1
	8	95.00	0390023687	\$7,374.23	0390125623	\$8,531.05	1

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

Valves for Grooved-End Pipe

Grooved End Butterfly Valve Series 7700

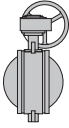


Nominal Pipe Size (inches)	Lever				Gear Operator				Approx Weight EACH (lbs)
	AN7711 Grade T		AN7721 Grade E		AN7712 Grade T		AN7722 Grade E		
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	
2	7005011478	\$975.94	7005011759	\$975.94	7005011569	\$1,781.31	7005011932	\$1,781.31	5.00
2 ½	7005011486	\$1,201.47	7005011767	\$1,201.47	7005011577	\$2,005.69	7005011940	\$2,005.69	10.00
3	7005011494	\$1,252.98	7005011775	\$1,252.98	7005011585	\$2,057.78	7005011957	\$2,057.78	11.00
4	7005011502	\$1,496.83	7005011783	\$1,496.83	7005011593	\$2,302.77	7005011965	\$2,302.77	15.00
5	7005011510	\$2,665.09	7005011791	\$2,665.09	7005011601	\$3,470.46	7005011973	\$3,470.46	20.06
6	7005011528	\$2,815.06	7005011809	\$2,815.06	7005011619	\$3,585.51	7005011981	\$3,585.51	46.00
8	7005011536	\$3,660.50	7005011817	\$3,660.50	7005011635	\$4,431.52	7005011999	\$4,431.52	68.00
10	-	-	-	-	7005011643	\$5,877.98	7005012005	\$5,877.98	78.00
12	-	-	-	-	7005011650	\$6,516.20	7005012013	\$6,516.20	91.00

Nominal Pipe Size (inches)	Lever w/ memory stop				Short Handle				Approx Weight EACH (lbs)
	AN771D Grade T		AN772D Grade E		AN7714 Grade T		AN7724 Grade E		
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	
2	7005013201	\$489.40	7005012021	\$975.94	-	-	7005502708	\$1,123.62	5.00
2 ½	7005013219	\$603.31	7005012039	\$1,201.47	-	-	7005502716	\$1,083.55	10.00
3	7005013227	\$629.64	7005012047	\$1,252.98	7005502633	\$1,099.58	7005502724	\$1,099.58	11.00
4	7005013235	\$753.28	7005012054	\$1,496.83	7005502641	\$1,313.09	7005502732	\$1,313.09	15.00
5	7005013243	\$1,341.13	7005012062	\$2,665.09	-	-	-	-	20.06
6	7005013250	\$1,449.32	7005012070	\$2,815.06	7005502666	\$2,465.90	7005502757	\$2,465.90	46.00
8	7005013268	\$1,824.81	7005012088	\$3,660.50	-	-	-	-	68.00

Nominal Pipe Size (inches)	Manufactured without Silicone				Approx Weight EACH (lbs)
	AN7721-MWOS Grade T		AN7722-MWOS Grade E		
	ITEM#	Price Ea	ITEM#	Price Ea	
2	7005300004	\$1,317.09	7005399949	\$2,404.65	5.00
2 ½	7005300012	\$1,621.61	7005399956	\$2,707.45	10.00
3	7005300020	\$1,691.44	7005399964	\$2,777.86	11.00
4	7005300038	\$2,020.57	7005399972	\$3,108.13	15.00
5	7005300046	\$3,599.25	7005399980	\$4,685.09	20.06
6	7005300053	\$3,800.16	7005400002	\$4,840.79	46.00
8	7005300061	\$4,941.53	7005400010	\$5,982.15	68.00
10	-	-	7005400028	\$8,567.68	78.00
12	-	-	7005400036	\$9,500.12	91.00

Large Diameter Butterfly Valve Fig. B333



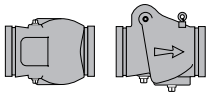
Nominal Pipe Size (inches)	Gear Operator				Approx Weight EACH (lbs)
	Grade T		Grade E		
	ITEM#	Price Ea	ITEM#	Price Ea	
14	1330025890	\$8,151.55	1330025885	\$8,151.55	130.00
16	1330025900	\$11,151.50	1330025895	\$11,151.50	147.40
18	1330025910	\$13,724.43	1330025905	\$13,724.43	223.50
20	1330025920	\$18,570.95	1330025915	\$18,570.95	292.60
24	1330025930	\$23,648.71	1330025925	\$23,648.71	352.00

Gruvlok Butterfly Valve Fig. 8000GR



Nominal Pipe Size (inches)	Gear Operator		Approx Weight EACH (lbs)
	ITEM#	Price Ea	
14	7005050005	\$8,976.95	378.00
16	7005050021	\$12,279.70	452.00
18	7005050047	\$15,113.08	548.00
20	7005050062	\$20,449.56	728.00
24	7005050088	\$26,039.05	1,097.00

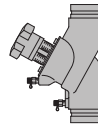
Gruvlok End Check Valve, Fig. 7800



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Grade E		Grade T	
		ITEM#	Price Ea	ITEM#	Price Ea
2	7.50	2200750038	\$872.91	2200751002	\$872.91
2 ½	10.50	2200750046	\$910.12	-	-
3	11.50	2200750061	\$1,074.97	2200751028	\$1,074.97
4	13.50	2200750103	\$1,135.07	2200751036	\$1,135.07
5	19.00	2200750087	\$1,884.34	-	-
6	33.50	2200750111	\$2,234.65	2200751051	\$2,234.65
8	59.00	2200750129	\$3,052.04	2200751069	\$3,052.04
10	130.00	2200750137	\$8,166.43	-	-
12	183.00	2200750152	\$9,676.42	-	-

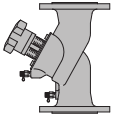
The series 7800 Gruvlok Check Valve comes standard with cast ductile iron body, stainless steel seat ring, hinge pin and closure spring. Clapper seat facing of grade "E" EPDM or grade "T" (buna) Elastomer. NPT plugs in the body accommodate valve drain-down.

Groove x Groove Circuit Balancing Valve Fig. CB800



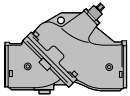
Nominal Pipe Size (inches)	Painted	
	ITEM#	Price Ea
2 ½	1330026405	\$1,022.31
3	1330026410	\$1,588.98
4	1330026415	\$2,196.30
5	1330026420	\$3,973.60
6	1330026425	\$5,322.75
8	1330026430	\$11,337.53
10	1330026435	\$14,874.96
12	1330026440	\$32,322.86

Flange x Flange Circuit Balancing Valve Fig. CB800



Nominal Pipe Size (inches)	Painted	
	ITEM#	Price Ea
2	1330026360	\$477.38
2 ½	1330026365	\$1,182.01
3	1330026370	\$1,805.92
4	1330026375	\$2,487.65
5	1330026380	\$4,450.98
6	1330026385	\$5,689.08
8	1330026390	\$12,292.86
10	1330026395	\$15,966.53
12	1330026400	\$33,427.02

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

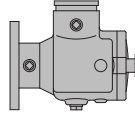


FTV-S (Straight)

FTV-A (Angle)

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	FTV-S		FTV-A		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2 ½	24.00	0766600118	\$5,201.97	0766599930	\$5,201.97	-
3	28.00	0766600134	\$5,659.32	0766599948	\$5,659.32	-
4	41.00	0766600159	\$7,756.02	0766599997	\$7,756.02	-
5	81.00	0766600175	\$8,488.69	0766600001	\$8,488.69	-
6	156.00	0766600191	\$12,706.71	0766600019	\$12,706.71	-
8	300.00	0766600217	\$18,862.30	0766600027	\$18,862.87	-
10	392.00	0766600233	\$31,154.59	0766600043	\$31,154.59	-
12	496.00	0766600258	\$43,721.63	0766600050	\$43,721.63	-

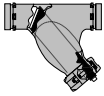
Groove x Flange ANSI Suction Diffuser Fig. S810



Nominal Pipe Size (inches)	Painted	
	ITEM#	Price Ea
3 × 2	1330026705	\$4,358.25
3 × 2 ½	1330026710	\$3,133.89
3 × 3	1330026715	\$3,175.68
4 × 2	1330026720	\$3,127.02
4 × 2 ½	1330026725	\$3,442.41
4 × 3	1330026730	\$3,713.73
4 × 4	1330026735	\$4,300.44
5 × 3	1330026740	\$6,019.93
5 × 4	1330026745	\$4,794.42
5 × 5	1330026750	\$5,035.40
6 × 3	1330026755	\$4,785.26
6 × 4	1330026760	\$5,110.96
6 × 5	1330026765	\$6,111.51
6 × 6	1330026770	\$6,346.20
8 × 5	1330026775	\$6,508.76
8 × 6	1330026780	\$6,863.65
8 × 8	1330026785	\$11,809.18
10 × 6	1330026790	\$12,259.66
10 × 8	1330026795	\$13,323.18
10 × 10	1330026800	\$16,051.81
12 × 8	1330026805	\$16,807.95
12 × 10	1330026810	\$19,000.82
12 × 12	1330026815	\$26,425.99
14 × 10	1330026820	\$19,500.52
14 × 12	1330026825	\$21,783.83
14 × 14	1330026830	\$26,452.89
16 × 14	1330026835	\$27,225.06

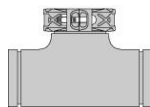
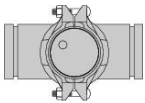
Orders for items in shaded areas cannot be canceled or returned.

Grooved-End "WYE" Strainer Fig. 768G



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Box Quantity
		ITEM#	Price Ea	
2	10.00	0766601009	\$2,165.96	1
2 ½	13.99	0766601017	\$2,275.29	2
3	20.73	0766601025	\$2,554.62	1
4	33.46	0766601033	\$2,891.76	1
5	46.00	0766601082	POA	1
6	72.40	0766601041	\$4,541.42	1
8	162.15	0766601058	\$6,960.38	1
10	238.71	0766601066	\$11,185.27	1
12	360.58	0766601074	\$19,533.15	1

Grooved-End Strainer Fig. 7260



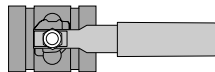
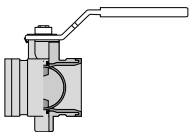
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	6.00	0390050003	\$2,139.06	0390140002	\$2,508.26	-
2 ½	8.00	0390050029	\$2,247.81	0390140028	\$2,648.49	-
3	13.00	0390050045	\$2,522.57	0390140044	\$3,019.98	-
4	22.28	0390050060	\$2,854.56	0390140069	\$3,497.36	-
5	30.00	0390050086	\$4,133.87	0390140085	\$4,949.54	-
6	44.82	0390050102	\$4,484.75	0390140101	\$5,468.14	-
8	99.00	0390050128	\$6,873.95	0390140127	\$8,452.06	-
10	136.00	0390050144	\$10,090.27	0390140143	\$12,456.57	-
12	191.00	0390050169	\$12,990.05	0390140168	\$15,995.72	-
14	300.00	0390050185	\$40,676.46	0390140176	POA	-
16	350.00	0390050193	\$50,555.51	0390140184	POA	-
18	400.00	0390050201	\$66,491.13	0390140192	POA	-

The Fig. 7260 Gruzlok Strainer comes standard with type 304 stainless steel strainer screen, ductile iron access cap and coupling with Grade "E" EPDM gasket, and plated bolts and nuts.

An NPT tap and plugs are provided in the access cap to accommodate a drain or blow-down valve.

Additional sizes available, contact your Anvil Representative for engineering assistance.

Grooved End Butterfly Valve, Series 7600



Nominal Pipe Size (inches)	5 Position Lever				Lever				Short Handle	
	Grade T GU7611-F		Grade E GU7621-F		Grade T GU7611-1		Grade E GU7621-3		Grade T GU7611-S	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
2	7005010900	\$669.14	7005011338	\$669.14	7005011239	\$945.60	7005011379	\$945.60	-	-
2 ½	-	-	-	-	7005011247	\$1,197.46	7005011387	\$1,197.46	-	-
3	7005010926	\$959.91	7005011353	\$959.91	7005011254	\$1,354.87	7005011395	\$1,354.87	7005011494	\$1,252.98
4	-	-	-	-	7005011262	\$1,489.96	7005011403	\$1,489.96	-	-
5	-	-	-	-	7005011270	\$2,843.11	7005011411	\$2,843.11	-	-
6	-	-	-	-	7005011312	\$3,005.67	7005011429	\$3,005.67	-	-

Gruvlok Ball Valves Fig. 7500

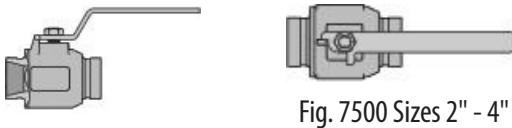


Fig. 7500 Sizes 2" - 4"

DI Body with 304 Stainless Steel Trim (Example: 7542-2)

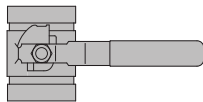
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	WITH TWO POSITION LOCKING HANDLE		Box Quantity
		ITEM#	Price Ea	
2	7.72	0387006208	\$603.31	1
3	18.38	0387006224	\$2,121.89	1
4	33.20	0387006232	\$3,282.14	1

DI Body with 316 Stainless Steel Trim (Example: 7562-2)

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	WITH TWO POSITION LOCKING HANDLE		WITH MINING HANDLE (7562-M)		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	7.72	0387005705	\$929.58	-	-	1
3	18.38	0387005721	\$3,018.84	-	-	1
4	33.20	0387005747	\$4,109.26	-	-	1
6	83.80	0387006638	\$8,834.42	0387006521	\$8,885.94	1

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

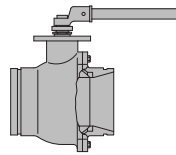
Low Profile Butterfly Valve Fig. B8101



Nominal Pipe Size (inches)	LIST PRICE	
	ITEM#	Price Ea
2	1330026065	\$847.15
2 ½	1330026070	\$1,077.26
3	1330026075	\$1,216.35
4	1330026080	\$1,336.55
5	1330026085	\$2,546.61
6	1330026090	\$2,694.86

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

Grooved Ball Valve Fig. BV835



Nominal Pipe Size (inches)	GEAR OPERATOR		LEVER HANDLE	
	ITEM#	Price Ea	ITEM#	Price Ea
1 ½	1330026145	\$1,255.27	1330026165	\$473.37
2	1330026150	\$1,758.99	1330026170	\$524.89
2 ½	1330026155	\$2,309.63	1330026175	\$1,143.08
3	1330026160	\$3,270.69	1330026180	\$1,845.42
4	1330026195	\$4,165.93	1330026200	\$2,853.99
6	1330026185	\$9,824.67	1330026190	\$8,752.57

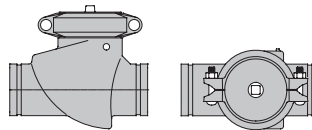
Grooved End Butterfly Valve, Fig. 70G



DI Body with 316 Stainless Steel Disc

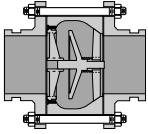
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	"E" SEAL		"T" SEAL	
		ITEM#	Price Ea	ITEM#	Price Ea
2	3.85	0387002405	\$1,085.27	0387002504	\$1,085.27
3	7.57	0387002421	\$1,456.19	0387002520	\$1,456.19
4	12.25	0387002447	\$1,580.97	0387002546	\$1,580.97
6	31.61	0387002462	\$2,950.15	0387002561	\$2,950.15

Grooved Check Valve, Fig. 90G



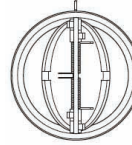
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	"E" SEAL		"T" SEAL	
		ITEM#	Price Ea	ITEM#	Price Ea
2	11.35	0387002009	\$661.12	0387002207	\$661.12
2 ½	21.25	0387002025	\$1,087.56	0387002223	\$1,087.56
3	15.95	0387002041	\$1,263.86	0387002249	\$1,263.86
4	33.17	0387002066	\$1,796.19	0387002264	\$1,796.19

Silent Check Valve, Fig. 400G



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
2	12.00	0766286009	\$1,745.25	-
2 ½	15.00	0766286017	\$2,121.89	-
3	20.00	0766286025	\$2,386.91	-
4	36.00	0766286033	\$3,158.50	-
5	50.00	0766286041	\$4,372.56	-
6	68.00	0766286058	\$5,276.96	-
8	140.00	0766286066	\$9,007.29	-
10	198.00	0766286074	\$13,684.94	-

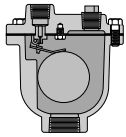
Grooved Dual Disk Check Valve Fig. CV890



Nominal Pipe Size (inches)	Painted			
	Grade E		Grade T	
	ITEM#	Price Ea	ITEM#	Price Ea
14	1330026560	\$8,149.83	1330026565	\$8,149.83
16	1330026570	\$11,107.99	1330026575	\$11,107.99
18	1330026580	\$14,662.60	1330026585	\$14,662.60
20	1330026590	\$19,273.85	1330026595	\$19,273.85
24	1330026600	\$24,300.67	1330026605	\$24,300.67

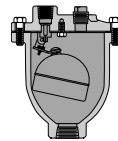
Note: Items listed are non-cancellable and non-returnable.

Gruvlok Air Vent GAV-15



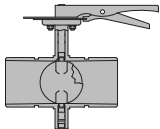
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Box Quantity
		ITEM#	Price Ea	
½	5.50	0386012009	\$729.24	-
¾	5.50	0386012017	\$729.24	-
1	5.50	0386012025	\$729.24	-

Gruvlok Air Vent GAV-30



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Box Quantity
		ITEM#	Price Ea	
½	8.00	0386012108	\$1,105.30	-
¾	8.00	0386012116	\$1,105.30	-

Grooved Butterfly Valve Fig. B8200L



Nominal Pipe Size (inches)	ITEM#	Price Ea
2	1330026095	\$523.75
3	1330026100	\$685.16
4	1330026105	\$881.50
6	1330026110	\$1,469.92
8	1330026115	\$1,756.70

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

Red-White Valves

Hydronic Hook-up Kits

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



MBV-9510

MBV-9510 Series Fixed Orifice
Static Balancing Valves



MBV-9510AB

MBV-9510 Series Fixed Orifice
Static Balancing Valves



ABV-9900 Series Automatic Balancing
Valves

Nominal Pipe Size (inches)	MBV-T-9517		MBV-T-9517AB		MBV-S-9519		MBV-S-9519AB		ABV-T-9907		ABV-S-9909	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	0763100005	\$126.50	0763100203	\$174.01	0763100401	\$126.50	0763100609	\$174.01	0763101508	\$319.97	0763101805	\$319.97
¾	0763100021	\$126.50	0763100229	\$184.89	0763100427	\$126.50	0763100625	\$184.89	0763101524	\$361.76	0763101821	\$361.76
1	0763100047	\$181.45	0763100245	\$202.06	0763100443	\$174.01	0763100641	\$202.06	0763101540	\$405.26	0763101847	\$405.26
1 ¼	0763100062	\$240.41	0763100260	\$269.60	0763100468	\$228.96	0763100666	\$269.60	0763101565	\$749.27	0763101862	\$749.27
1 ½	0763100088	\$281.05	0763100286	\$318.25	0763100484	\$270.17	0763100682	\$318.25	0763101581	\$854.02	0763101888	\$854.02
2	0763100104	\$360.04	0763100302	\$404.69	0763100500	\$342.30	0763100708	\$404.69	0763101607	\$2,006.83	0763101904	\$2,006.83

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

Hydronic Hook-up Kit - Accessories

Nominal Pipe Size (inches)	92BPC		92ST		92UN	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
½	0763102803	\$49.23	0763102605	\$74.41	0763103207	\$38.35
¾	0763102829	\$58.38	0763102621	\$89.87	0763103223	\$50.94
1	0763102845	\$77.85	0763102647	\$107.61	0763103249	\$56.67
1 ¼	0763102860	POA	0763102662	\$157.41	0763103264	\$69.26
1 ½	0763102886	POA	0763102688	\$199.20	0763103280	\$101.89
2	0763102902	POA	0763102704	\$295.93	0763103306	\$123.07

Nominal Pipe Size (inches)	92HS			
	24"		36"	
	ITEM#	Price Ea	ITEM#	Price Ea
½	0763103603	\$61.25	0763103645	\$70.98
¾	0763103702	\$107.04	0763103744	\$128.79
1	0763103801	\$186.03	0763103843	\$218.08
1 ¼	0763103900	\$288.49	0763103942	\$351.45
1 ½	0763104007	\$346.87	0763104049	\$381.22
2	0763104106	\$495.70	0763104148	\$538.63

Nominal Pipe Size (inches)	92UCMA MICRO UNION	
	ITEM#	Price Ea
A	0763104601	\$19.46
B	0763104627	\$21.18
C	0763104643	\$39.50
D	0763104668	\$45.79
E	0763104684	\$75.56
F	0763104700	\$99.60

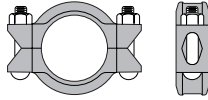
Nominal Pipe Size (inches)	MANOMETER	
	ITEM#	Price Ea
1	0763104809	POA

High Pressure Fittings and Couplings

Coupling Fig. 7004 (with Standard Gasket)



 For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	3.90	0390006716	\$100.17	0390099505	\$144.24	-
2 ½	4.60	0390006724	\$115.05	0390099521	\$163.71	-
3	5.05	0390006732	\$127.65	0390099539	\$183.17	-
4	8.71	0390006757	\$185.46	0390099554	\$279.33	-
5	13.95	0390006765	\$450.48	0390099562	\$558.09	-
6	15.75	0390006773	\$333.14	0390099570	\$507.15	-
8	26.00	0390006781	\$531.76	0390099588	\$809.95	-
10	39.20	0390006799	\$982.24	0390099596	\$1,424.13	-
12	43.00	0390006914	\$1,429.86	0390099604	\$2,149.93	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	3.63	0390006823	\$100.17	0390099703	\$144.24	-
2 ½	4.60	0390006831	\$115.05	0390099711	\$163.71	-
3	4.75	0390006849	\$127.65	0390099729	\$183.17	-
4	8.43	0390006864	\$185.46	0390099745	\$279.33	-
5	14.17	0390006872	\$450.48	0390099752	\$558.09	-
6	15.04	0390006880	\$333.14	0390099760	\$507.15	-
8	26.20	0390006898	\$531.76	0390099778	\$809.95	-
10	39.20	0390006906	\$982.24	0390099786	\$1,424.13	-
12	43.90	-	-	0390099794	\$2,149.93	-

All bolts are oval-neck track head design to ASTM A-183, with heavy hex nuts to ASTM A-563, and are zinc plated to ASTM B-633. Weights are approximate and subject to change. For pricing on spare parts see pages 50-52.

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

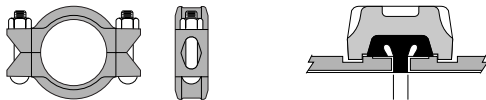
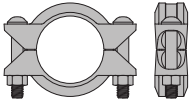


Fig. 7004 EG with EG Gasket

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET				Box Quantity
		Painted		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	3.56	0390007151	\$147.11	0390099976	\$196.33	-
2 ½	4.85	0390007177	\$170.00	0390099984	\$233.54	-
3	4.81	0390007185	\$189.46	0390099992	\$264.45	-
4	8.93	0390007201	\$267.31	0390100006	\$382.94	-
6	15.09	0390007227	\$460.21	0390100014	\$653.11	-
8	25.10	0390007235	\$708.63	0390100022	\$1,014.87	-
10	39.20	0390007243	\$1,406.96	0390100030	\$1,863.16	-
12	51.00	0390007250	\$1,675.99	0390100048	\$2,511.69	-

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.

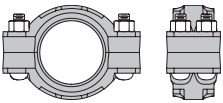
High Pressure Rigid Coupling Fig. 770



Nominal Pipe Size (inches)	E Gasket				T Gasket			
	Painted		Galvanized		Painted		Galvanized	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
2	1330017640	\$101.31	1330017560	\$137.38	1330017680	\$101.31	1330017600	\$137.38
2 ½	1330017645	\$116.20	1330017565	\$156.27	1330017685	\$116.20	1330017605	\$156.27
3	1330017650	\$129.36	1330017570	\$175.15	1330017690	\$129.36	1330017610	\$175.15
4	1330017655	\$187.75	1330017575	\$267.31	1330017695	\$187.75	1330017615	\$267.31
6	1330017660	\$337.72	1330017580	\$485.40	1330017700	\$337.72	1330017620	\$485.40
8	1330017665	\$539.20	1330017585	\$774.46	1330017705	\$539.20	1330017625	\$774.46
10	1330017670	\$995.98	1330017590	\$1,362.31	1330017710	\$995.98	1330017630	\$1,362.31
12	1330017675	\$1,449.89	1330017595	\$1,939.86	1330017715	\$1,449.89	1330017635	\$1,939.86

Orders for items in shaded areas cannot be canceled or returned.

Double Grooved Coupling Fig. 7377



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	END GUARD "T" GASKET		Box Quantity
		ITEM#	Price Ea	
6	16.50	0390010502	\$4,270.10	-
8	29.07	0390010528	\$5,909.46	-
10	-	0390010544	\$7,564.84	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH C-STYLE "EP" GASKET		Box Quantity
		ITEM#	Price Ea	
6	16.47	0390011005	\$3,882.02	-
8	29.07	0390011021	\$5,374.26	-
10	36.06	0390011047	\$6,879.68	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH C-STYLE "T" GASKET		Box Quantity
		ITEM#	Price Ea	
6	16.47	0390011203	\$3,882.02	-
8	29.07	0390011229	\$5,374.26	-
10	36.06	0390011245	\$6,879.68	-

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH FLUSH GAP "EP" GASKET		Box Quantity
		ITEM#	Price Ea	
6	42.60	0390011302	\$4,270.10	-
8	72.00	0390011328	\$5,909.46	-
10	98.30	0390011344	\$7,564.27	-

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.

90° LR Elbow Fig. 7050EG



For listing/approval details contact your Gruvlok Representative.



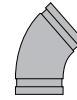
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	PAINTED		Box Quantity
		ITEM#	Price Ea	
2	2.50	0390039105	\$520.31	-
2 ½	4.20	0390039113	\$720.08	-
3	6.00	0390039121	\$520.31	-
4	11.00	0390039139	\$728.09	-
6	27.20	0390039147	\$2,662.80	-

For 8", 10" and 12" sizes, contact your Anvil Representative for pricing.

45° LR Elbow Fig. 7051EG



For listing/approval details contact your Gruvlok Representative.



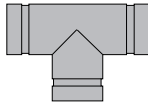
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	PAINTED		Box Quantity
		ITEM#	Price Ea	
2	1.80	0390039246	\$678.87	-
2 ½	2.90	0390039253	\$678.87	-
3	4.30	0390039261	\$678.87	-
4	7.50	0390039279	\$900.39	-
6	16.50	0390039287	\$1,448.74	-
*8	-	0390039295	POA	-
*10	-	0390039303	POA	-
*12	-	0390039311	POA	-

*Contact your Anvil Representative for pricing.

Tee Fig. 7060EG



For listing/approval details contact your Gruvlok Representative.



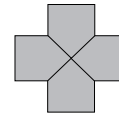
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	PAINTED		Box Quantity
		ITEM#	Price Ea	
2	3.30	0390039386	\$865.47	-
2 ½	5.10	0390039394	\$1,090.99	-
3	9.30	0390039402	\$1,172.28	-
4	15.90	0390039410	\$1,338.27	-
6	38.50	0390039444	\$2,817.35	-
*8	-	0390039451	POA	-
*10	-	0390039469	POA	-
*12	-	0390039477	POA	-

*Contact your Anvil Representative for pricing.

Cross Fig. 7068EG



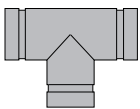
For listing/approval details contact your Gruvlok Representative.



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	PAINTED		Box Quantity
		ITEM#	Price Ea	
2	3.90	0390039501	POA	-
2 ½	6.80	0390039519	POA	-
3	11.50	0390039527	POA	-
4	19.30	0390039535	POA	-
6	46.00	0390039550	POA	-
8	-	0390039568	POA	-
10	-	0390039576	POA	-
12	-	0390039584	POA	-

Contact your Anvil Representative for pricing.

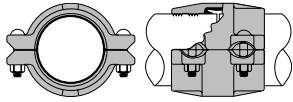
Header Tee Fig. 7662EG



Nominal Pipe Size (inches)	Center to End	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
2	5	3.60	0390039022	\$972.51	1
2	6 ½	4.90	0390039006	\$1,014.29	1

Couplings for HDPE Pipe

HDPE Coupling Fig. 7305



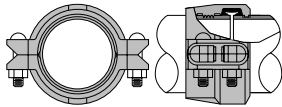
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "E" GASKET		Box Quantity
		ITEM#	Price Ea	
2	4.50	0390060101	\$598.73	12
3	8.50	0390060119	\$713.78	8
4	12.00	0390060127	\$784.19	1
6	18.00	0390060143	\$1,089.85	1
8	30.00	0390060150	\$1,276.45	2
10	43.00	0390060168	\$1,467.63	1
12	58.00	0390060176	\$1,690.87	1
14	86.30	0390060184	\$4,776.11	1
16	97.24	0390060192	\$6,372.53	1
18	111.06	0390060200	\$7,808.11	1

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET		Box Quantity
		ITEM#	Price Ea	
2	4.50	0390060275	\$598.73	12
3	8.50	0390060291	\$713.78	8
4	12.00	0390060317	\$784.19	4
6	18.00	0390060333	\$1,089.85	2
8	30.00	0390060358	\$1,276.45	1
10	43.00	0390060374	\$1,467.63	1
12	58.00	0390060390	\$1,690.87	1
16	97.00	0390060416	\$6,372.53	1
18	126.00	0390060424	\$7,808.11	1

Weights are approximate and subject to change.

*Contact your Anvil Representative for galvanized pricing

HDPE Transition Coupling Fig. 7307



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "E" GASKET		Box Quantity
		ITEM#	Price Ea	
2	4.50	0390060705	\$651.39	15
3	6.00	0390060721	\$761.86	12
4	8.50	0390060739	\$888.94	4
6	12.50	0390060747	\$1,220.93	3
8	20.50	0390060762	\$1,404.67	2
10	34.50	0390060770	\$1,937.00	1
12	42.50	0390060788	\$2,215.19	1

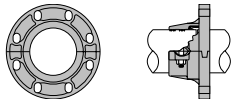
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "T" GASKET		Box Quantity
		ITEM#	Price Ea	
2	4.50	0390060887	\$690.31	15
3	6.00	0390060903	\$807.08	10
4	8.50	0390060929	\$943.32	5
6	12.50	0390060945	\$1,294.77	3
8	20.50	0390060960	\$1,488.81	1
10	34.50	0390060986	\$2,053.77	1
12	42.50	0390060994	\$2,347.98	1

Weights are approximate and subject to change.

*Contact your Anvil Representative for galvanized pricing

Flange Adapter for HDPE Pipe, Fig. 7312

HDPE Flange Complete



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	HDPE FLANGE COMPLETE WITH "E" GASKET		Box Quantity
		ITEM#	Price Ea	
4	15.00	0390061083	\$978.80	1
6	22.00	0390061091	\$1,376.05	1
8	26.00	0390061109	\$1,610.73	1

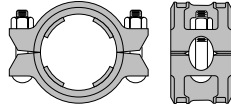
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	HDPE FLANGE COMPLETE WITH "T" GASKET		Box Quantity
		ITEM#	Price Ea	
4	15.00	0390061117	\$978.80	1
6	22.00	0390061125	\$1,376.05	1
8	26.00	0390061133	\$1,610.73	1

HDPE Flange has ductile iron housing. Not supplied with flange bolts, nuts or gasket.

*Contact your Anvil Representative for galvanized pricing.

Plain-End Fittings and Coupling

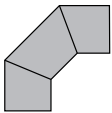
Plain-End Coupling Roughneck Coupling Fig. 7005



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH GASKET								Box Quantity
		"E" Gasket				"T" Gasket				
		Painted		Galvanized		Painted		Galvanized		
ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	
2	6.58	0390007359	\$254.15	0390100105	\$327.99	0390007557	\$254.15	0390100428	\$327.99	-
2 ½	7.35	0390007375	\$254.15	0390100113	\$327.99	0390007573	\$254.15	0390100444	\$327.99	-
3	10.56	0390007383	\$371.49	0390100121	\$485.40	0390007581	\$371.49	0390100451	\$485.40	-
4	13.97	0390007409	\$428.73	0390100154	\$568.39	0390007607	\$428.73	0390100477	\$568.39	-
5	23.75	0390007425	\$609.61	0390100170	\$809.37	0390007623	\$609.61	0390100493	\$809.37	-
6	28.00	0390007433	\$743.55	0390100188	\$1,008.00	0390007631	\$743.55	0390100501	\$1,008.00	-
8	36.80	0390007441	\$1,310.22	0390100196	\$1,752.12	0390007649	\$1,310.22	0390100519	\$1,752.12	-
10	40.00	0390007458	\$1,700.60	0390100204	\$2,283.30	0390007656	\$1,700.60	0390100527	\$2,283.30	-
12	56.00	0390007466	\$2,134.48	0390100212	\$2,942.71	0390007664	\$2,134.48	0390100535	\$2,942.71	-
14	88.00	0390007474	\$2,929.54	0390100220	\$3,802.45	0390007672	\$2,929.54	0390100543	\$3,802.45	-
16	95.00	0390007482	\$4,007.94	0390100238	\$5,114.39	0390007680	\$4,007.94	0390100550	\$5,114.39	-

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.

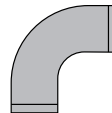
90° Elbows Fig. 7050P



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	2.70	0390035756	\$740.11	0390136703	\$815.67	-
2 ½	4.80	0390035772	\$866.04	0390136729	\$962.20	-
3	7.20	0390035780	\$898.67	0390136737	\$1,005.13	-
4	12.30	0390035806	\$1,018.30	0390136752	\$1,119.61	-
5	13.40	0390035814	\$1,168.84	0390136760	\$2,344.55	-
6	31.00	0390035822	\$1,477.94	0390136778	\$1,799.05	-
8	38.70	0390035830	\$2,775.00	0390136786	\$3,137.32	-

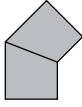
Plain-End Fittings are manufactured from fabricated steel.
 Other sizes available. Priced on application.
 Plain-End Fittings (For use with 7005 Coupling only)

90° Long Radius Elbows Fig. 7050LRP



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	2.50	0390035848	\$766.44	0390136612	\$844.29	-
2 ½	4.90	0390035855	\$896.38	0390136620	\$995.40	-
3	6.50	0390035863	\$930.72	0390136638	\$1,040.05	-
4	11.50	0390035871	\$1,053.79	0390136646	\$1,160.25	-
5	21.50	0390035889	\$1,211.20	0390136653	\$2,432.70	-
6	28.50	0390035897	\$1,534.03	0390136661	\$1,865.45	-
8	56.70	0390035913	\$2,571.56	0390136679	\$3,254.67	-

45° Elbows Fig. 7051P



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	2.00	0390035905	\$784.19	0390136828	\$964.49	-
2 ½	3.50	0390035921	\$784.19	0390136844	\$964.49	-
3	4.80	0390035947	\$898.67	0390136851	\$1,012.58	-
4	8.00	0390035954	\$937.02	0390136877	\$1,037.19	-
5	9.20	0390035962	\$1,169.99	0390136885	\$1,376.62	-
6	18.50	0390035970	\$1,340.56	0390136893	\$1,572.96	-
8	24.90	0390035988	\$1,570.67	0390136901	\$2,217.48	-

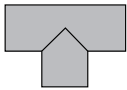
45° Long Radius Elbows Fig. 7051LRP



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	1.80	0390036663	\$813.95	0390140218	\$999.41	-
2 ½	3.60	0390036671	\$813.95	0390140226	\$999.41	-
3	4.50	0390036689	\$933.01	0390140234	\$999.41	-
4	7.50	0390036697	\$973.08	0390140242	\$1,073.82	-
5	13.70	0390036705	\$1,218.07	0390140259	\$1,425.85	-
6	17.30	0390036713	\$1,394.94	0390140267	\$1,631.91	-
8	34.00	0390036721	\$1,635.35	0390140275	\$2,299.90	-

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

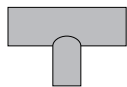
Tee Fig. 7060P



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	3.50	0390036101	\$604.45	0390136935	\$677.72	-
2 ½	6.20	0390036127	\$787.05	0390136943	\$891.23	-
3	8.60	0390036143	\$1,209.48	0390136950	\$1,380.63	-
4	13.80	0390036150	\$1,731.51	0390136968	\$2,164.24	-
5	21.70	0390036168	\$2,368.02	0390136976	\$2,821.93	-
6	30.90	0390036176	\$2,060.07	0390136984	\$2,365.16	-
8	61.10	0390036184	\$2,969.04	0390136992	\$3,553.46	-

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

Fabricated Steel Reducing Tees Fig. 7061P

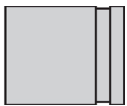


Nominal Pipe Size (inches)	Size 2	Branch Size	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
3	3	2	7.10	0390036804	\$544.92	0390140499	\$1,202.61	-
		2	11.30	0390036812	\$751.56	0390140507	\$937.59	-
4	4	2 ½	11.60	0390036820	\$773.31	0390140515	\$960.49	-
		3	11.90	0390036838	\$773.31	0390140523	\$966.78	-
		2	24.60	0390036846	\$1,314.80	0390140531	\$1,608.44	-
6	6	3	25.40	0390036853	\$1,310.22	0390140549	\$1,692.59	-
		4	26.20	0390036861	\$1,389.79	0390140556	\$1,685.72	-

Fabricated Steel Reducing Tees Fig. 7061P (Continued)

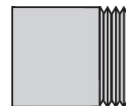
Nominal Pipe Size (inches)	Size 2	Branch Size	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
				ITEM#	Price Ea	ITEM#	Price Ea	
8	8	2	42.00	0390036879	\$1,690.87	0390140564	\$2,156.80	-
		3	44.00	0390036887	\$1,771.58	0390140572	\$2,258.69	-
		4	46.00	0390036895	\$1,495.68	0390140580	\$2,275.86	-
		5	48.00	0390036903	\$1,852.29	0390140598	\$2,377.75	-
		6	50.00	0390036911	\$1,744.68	0390140606	\$2,394.35	-
10	10	4	74.00	0390036929	\$2,768.70	0390140614	\$3,457.87	-
		6	78.00	0390036937	\$2,815.06	0390140622	\$3,661.64	-
		8	86.00	0390036945	\$2,815.06	0390140630	\$3,729.19	-
12	12	6	112.00	0390036952	\$4,094.38	0390140648	\$5,310.73	-
		8	118.00	0390036960	\$4,104.68	0390140655	\$5,362.82	-
		10	130.00	0390036986	\$4,255.79	0390140663	\$5,635.85	-

Adapter Nipples, Plain End Fig. 7080P



Nominal Pipe Size (inches)	PRICE PER LENGTH - (INCHES)				Approx Weight EACH (lbs)
	Painted				
	4		6		
	ITEM#	Price Ea	ITEM#	Price Ea	
2	0390041952	\$73.84	0390042034	\$115.62	1.22
2 ½	0390041960	\$84.72	0390042042	\$154.55	2.00
3	0390041978	\$103.03	0390042059	\$166.00	2.52
4	0390041986	\$167.14	0390042067	\$167.14	3.60
6	0390041994	\$440.18	0390042075	\$440.18	6.33
8	0390042000	\$492.84	0390042083	\$492.84	9.52
10	0390042018	\$635.36	0390042091	\$640.52	0.01
12	0390042026	\$863.75	0390042109	\$863.75	0.01

Adapter Nipples, Plain End Fig. 7081P



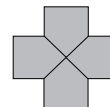
Nominal Pipe Size (inches)	PRICE PER LENGTH - (INCHES)				Approx Weight EACH (lbs)
	Painted				
	4		6		
	ITEM#	Price Ea	ITEM#	Price Ea	
2	0390042117	\$73.84	0390042190	\$115.62	1.22
2 ½	0390042125	\$84.72	0390042208	\$154.55	1.93
3	0390042133	\$103.03	0390042216	\$166.00	0.01
4	0390042141	\$167.14	0390042224	\$167.14	0.01
6	0390042158	\$440.18	0390042232	\$440.18	0.01
8	0390042166	\$492.84	0390042240	\$492.84	0.01
10	0390042174	\$635.36	0390042257	\$640.52	0.01
12	0390042182	\$863.75	0390042265	\$863.75	0.01

Adapter Nipples, Plain End Fig. 7082P



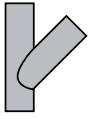
Nominal Pipe Size (inches)	PRICE PER LENGTH - (INCHES)				Approx Weight EACH (lbs)
	Painted				
	4		6		
	ITEM#	Price Ea	ITEM#	Price Ea	
2	0390042273	\$73.84	0390042356	\$115.62	0.01
2 ½	0390042281	\$84.72	0390042364	\$154.55	0.01
3	0390042299	\$103.03	0390042372	\$166.00	0.01
4	0390042307	\$167.14	0390042380	\$167.14	0.01
6	0390042315	\$440.18	0390042398	\$440.18	0.01
8	0390042323	\$492.84	0390042406	\$492.84	0.01
10	0390042331	\$635.36	0390042414	\$640.52	0.01
12	0390042349	\$863.75	0390043081	\$863.75	0.01

Cross Fig. 7068P



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	4.40	0390036218	\$915.84	0390140283	\$1,152.24	-
2 ½	7.80	0390036226	\$915.84	0390140291	\$1,152.24	-
3	10.70	0390036234	\$1,086.42	0390140309	\$1,227.23	-
4	17.00	0390036242	\$1,491.67	0390140317	\$1,676.56	-
5	26.70	0390036259	\$2,116.16	0390140325	\$2,493.37	-
6	37.70	0390036267	\$2,793.31	0390140333	\$3,381.74	-
8	74.60	0390036275	\$3,583.22	0390140341	\$4,373.71	-

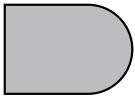
Lateral Fig. 7069P



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	5.10	0390036309	\$815.67	0390140358	\$990.82	-
2 ½	9.50	0390036317	\$938.16	0390140366	\$1,104.16	-
3	12.80	0390036325	\$1,113.89	0390140374	\$1,309.08	-
4	22.20	0390036333	\$1,533.46	0390140382	\$1,716.63	-
5	38.00	0390036341	\$2,599.84	0390140390	\$3,086.95	-
6	54.00	0390036358	\$2,682.84	0390140408	\$3,254.67	-
8	92.00	0390036366	\$4,499.64	0390140416	\$5,298.71	-

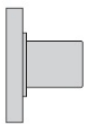
Plain-End Fittings are manufactured from fabricated steel. Other sizes available. Priced on application.
Plain-End Fittings (For use with 7005 Coupling only)

Bull Plug Fig. 7075P



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Box Quantity
		ITEM#	Price Ea	
2	2.30	0390036739	\$364.05	-
2 ½	3.00	0390036747	\$364.05	-
3	4.50	0390036754	\$531.76	-
4	7.40	0390030807	\$633.88	-
5	12.50	0390036770	\$1,488.81	-
6	17.00	0390036788	\$1,605.58	-
8	29.00	0390036796	\$2,969.04	-

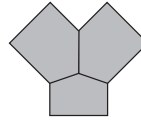
Flange Nipples Fig. 7085P



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	8.20	0390052405	POA	0390052603	POA	-
2 ½	11.90	0390052421	POA	0390052629	POA	-
3	15.50	0390052447	POA	0390052645	POA	-
4	28.00	0390052462	POA	0390052660	POA	-
5	35.00	0390052488	POA	0390052686	POA	-
6	50.00	0390052504	POA	0390052702	POA	-
8	72.00	0390052520	POA	0390052728	POA	-

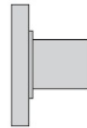
Contact your Anvil Representative for pricing.

True WYE Fig. 7071P



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	3.50	0390036408	\$806.51	0390140424	\$907.83	-
2 ½	6.20	0390036416	\$806.51	0390140432	\$907.83	-
3	8.50	0390036424	\$905.54	0390140440	\$1,036.62	-
4	14.00	0390036432	\$1,342.85	0390140457	\$1,545.48	-
5	21.60	0390036440	\$1,634.20	0390140465	\$1,919.26	-
6	31.20	0390036457	\$2,248.39	0390140473	\$2,654.79	-
8	53.60	0390036465	\$2,911.23	0390140481	\$3,551.74	-

Flange Nipples Fig. 7084P

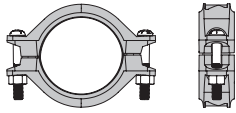


Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	Painted		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	6.00	0390052009	POA	0390052207	POA	-
2 ½	9.20	0390052025	POA	0390052223	POA	-
3	10.40	0390052041	POA	0390052249	POA	-
4	19.10	0390052066	POA	0390052264	POA	-
5	23.00	0390052082	POA	0390052280	POA	-
6	29.50	0390052108	POA	0390052306	POA	-
8	43.50	0390052124	POA	0390052322	POA	-

Contact your Anvil Representative for pricing.

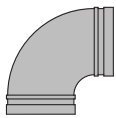
CTS Copper System

SlideLOK Coupling Fig. 64



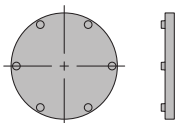
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	COUPLING COMPLETE WITH "EP" GASKET		Box Quantity
		Painted		
		ITEM#	Price Ea	
2	1.53	0390012200	\$83.57	15
2 ½	2.70	0390012202	\$93.30	12
3	2.76	0390012204	\$104.75	12
4	3.27	0390012206	\$157.41	10
5	4.71	0390012208	\$263.88	8
6	5.24	0390012210	\$347.45	6
8	7.67	0390012212	\$538.06	5

Grooved 90° Elbow Fig. 610



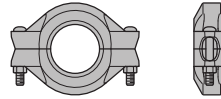
Nominal Pipe Size (inches)	ITEM#	Price Ea
2	1330011980	\$149.97
2 ½	1330011985	\$162.56
3	1330011990	\$227.82
4	1330011995	\$521.46
5	1330012000	\$1,475.65
6	1330012005	\$2,355.43
8	1330012010	\$4,421.79

Cap Fig. 660



Nominal Pipe Size (inches)	ITEM#	Price Ea
2	1330012480	\$104.18
2 ½	1330012485	\$153.40
3	1330012490	\$190.61
4	1330012495	\$285.63
5	1330012500	\$321.12
6	1330012505	\$582.13
8	1330012510	\$1,795.62

Reducing Coupling with Grade "EN" EPDM Gasket Fig. 616



Nominal Pipe Size (inches)	ITEM#	Price Ea
2 ½	1330012015	\$330.85
3	1330012020	\$345.16
3	1330012025	\$352.60
4	1330012030	\$610.75
4	1330012035	\$625.06
5	1330012040	\$1,666.83
6	1330012045	\$1,795.62

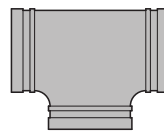
Grooved 45° Elbow Fig. 601



Nominal Pipe Size (inches)	ITEM#	Price Ea
2	1330011945	\$149.97
2 ½	1330011950	\$162.56
3	1330011955	\$227.82
4	1330011960	\$521.46
5	1330011965	\$1,475.65
6	1330011970	\$2,355.43
8	1330011975	\$4,421.79

Note: 8" size is non-cancellable and non-returnable.

Tee Fig. 619

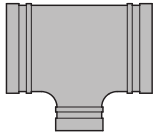


Nominal Pipe Size (inches)	ITEM#	Price Ea
2	1330012205	\$245.56
2 ½	1330012210	\$261.01
3	1330012215	\$388.09
4	1330012220	\$850.01
5	1330012225	\$2,376.03
6	1330012230	\$2,935.84
8	1330012235	\$5,242.61



Contact an ANVIL representative for details related to these listings.

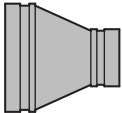
Reducing Tee Grooved x Grooved x Grooved Fig. 621



Nominal Pipe Size (inches)	ITEM#	Price Ea
2 ½ × 2 ½ × 2	1330012240	\$388.66
3 × 3 × 2	1330012245	\$500.28
3 × 3 × 2 ½	1330012250	\$659.40
4 × 4 × 2	1330012255	\$1,116.18
4 × 4 × 2 ½	1330012260	\$1,116.18
4 × 4 × 3	1330012265	\$1,116.18
5 × 5 × 3	1330012270	\$3,405.78
5 × 5 × 4	1330012275	\$3,405.78
6 × 6 × 2 ½	1330012280	\$4,157.34
6 × 6 × 3	1330012285	\$4,157.34
6 × 6 × 4	1330012290	\$4,157.34
6 × 6 × 5	1330012295	\$4,157.34

Note: 5 x 5 x 4 and 6 x 6 x 5 sizes are non-cancellable and non-returnable.

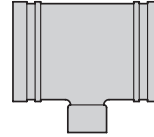
Grooved Concentric Reducer Fig. 650



Nominal Pipe Size (inches)	ITEM#	Price Ea
2 ½ × 2	1330012370	\$215.22
3 × 2	1330012375	\$215.22
3 × 2 ½	1330012380	\$215.22
4 × 2	1330012385	\$439.60
4 × 2 ½	1330012390	\$439.60
4 × 3	1330012395	\$439.60
5 × 3	1330012400	\$1,234.09
5 × 4	1330012405	\$1,234.09
6 × 3	1330012410	\$1,335.98
6 × 4	1330012415	\$1,335.98
6 × 5	1330012420	\$1,335.98
8 × 6	1330012425	\$2,344.55

Note: 5 x 3 size is non-cancellable and non-returnable

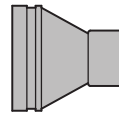
Reducing Tee Grooved x Grooved x Cup Fig. 618



Nominal Pipe Size (inches)	ITEM#	Price Ea
2 × 2 × ¾	1330012125	\$313.68
2 × 2 × 1	1330012130	\$313.68
2 × 2 × 1 ¼	1330012135	\$313.68
2 × 2 × 1 ½	1330012140	\$313.68
2 ½ × 2 ½ × ¾	1330012145	\$398.96
2 ½ × 2 ½ × 1	1330012150	\$389.80
2 ½ × 2 ½ × 1 ¼	1330012155	\$389.80
2 ½ × 2 ½ × 1 ½	1330012160	\$389.80
3 × 3 × ¾	1330012165	\$720.65
3 × 3 × 1	1330012170	\$720.65
3 × 3 × 1 ¼	1330012175	\$720.65
3 × 3 × 1 ½	1330012180	\$720.65
4 × 4 × ¾	1330012185	\$851.73
4 × 4 × 1	1330012190	\$1,116.18
4 × 4 × 1 ¼	1330012195	\$1,116.18
4 × 4 × 1 ½	1330012200	\$1,116.18

Note: 4 x 4 x ¾ size is non-cancellable and non-returnable.

Grooved Reducer Grooved x Cup Fig. 652



Nominal Pipe Size (inches)	ITEM#	Price Ea
2 × 1	1330012430	\$178.02
2 × 1 ¼	1330012435	\$178.02
2 × 1 ½	1330012440	\$178.02
2 ½ × 1	1330012445	\$217.51
2 ½ × 1 ¼	1330012450	\$217.51
2 ½ × 1 ½	1330012455	\$217.51
2 ½ × 2	1330012460	\$217.51
3 × 1 ½	1330012465	\$270.17
3 × 2	1330012470	\$270.17
4 × 2	1330012475	\$501.42

Flange Adapter Fig. 6084



Fig. 6700 Series Butterfly Valve



Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	FLANGE PAINTED		Box Quantity
		ITEM#	Price Ea	
2	4.60	0880004007	\$607.89	10
2 ½	6.20	0880004023	\$631.93	6
3	6.60	0880004049	\$662.84	5
4	9.30	0880004080	\$726.95	3
5	10.20	0880004122	\$977.09	3
6	12.00	0880004163	\$1,062.95	2

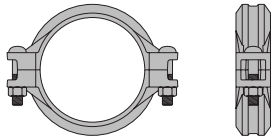
Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
2 ½	5.90	0880006523	\$1,548.91	2
3	6.60	0880006549	\$1,701.75	2
4	11.00	0880006564	\$2,152.22	2
5	17.60	0880006580	\$2,737.79	2
6	21.60	0880006606	\$2,926.11	1



Contact an ANVIL representative for details related to these listings.

Stainless Steel Fittings & Couplings

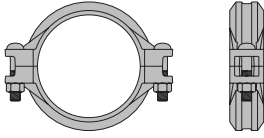
Rigid Coupling 316 SS with Grade "EN" or Grade "T" Nitrile Gasket Fig. 472



Nominal Pipe Size (inches)	E Gasket		E Tri-Seal Gasket		T Gasket		T Tri-Seal Gasket	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1 ¼	1330010235	\$185.46	1330010290	\$217.51	1330010345	\$185.46	1330010400	\$217.51
1 ½	1330010240	\$312.53	1330010295	\$353.74	1330010350	\$312.53	1330010405	\$353.74
2	1330010245	\$349.16	1330010300	\$406.98	1330010355	\$349.16	1330010410	\$406.98
2 ½	1330010250	\$383.51	1330010305	\$435.02	1330010360	\$383.51	1330010415	\$435.02
3	1330010255	\$428.16	1330010310	\$477.38	1330010365	\$428.16	1330010420	\$477.38
4	1330010260	\$539.77	1330010315	\$610.75	1330010370	\$539.77	1330010425	\$610.75
5	1330010265	\$642.81	1330010320	\$812.24	1330010375	\$642.81	1330010430	\$812.24
6	1330010270	\$1,244.97	1330010325	\$1,677.13	1330010380	\$1,244.97	1330010435	\$1,677.13
8	1330010275	\$2,593.54	1330010330	\$2,728.06	1330010385	\$2,593.54	1330010440	\$2,728.06
10	1330010280	\$3,056.62	1330010335	\$3,228.34	1330010390	\$3,056.62	1330010445	\$3,228.34
12	1330010285	\$4,302.16	1330010340	\$4,511.08	1330010395	\$4,302.16	1330010450	\$4,511.08

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

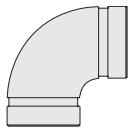
Flexible Coupling 316 SS with Grade "EN" or Grade "T" Nitrile Gasket Fig. 405



Nominal Pipe Size (inches)	E Gasket		ETri-Seal Gasket		T Gasket		T Tri-Seal Gasket	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1	1330006850	\$239.84	-	-	1330006945	\$239.84	-	-
1 ¼	1330006855	\$281.05	1330006900	\$319.40	1330006950	\$281.05	1330006995	\$319.40
1 ½	1330006860	\$312.53	1330006905	\$353.17	1330006955	\$312.53	1330007000	\$353.17
2	1330006865	\$349.16	1330006910	\$406.98	1330006960	\$349.16	1330007005	\$406.98
2 ½	1330006870	\$383.51	1330006915	\$435.02	1330006965	\$383.51	1330007010	\$435.02
3	1330006875	\$428.16	1330006920	\$477.38	1330006970	\$428.16	1330007015	\$477.38
4	1330006880	\$539.77	1330006925	\$610.75	1330006975	\$539.77	1330007020	\$610.75
5	1330006885	\$722.94	1330006930	\$908.40	1330006980	\$722.94	1330007025	\$908.40
6	1330006890	\$1,048.06	1330006935	\$1,187.16	1330006985	\$1,048.06	1330007030	\$1,187.16
8	1330006895	\$1,257.56	1330006940	\$1,329.11	1330006990	\$1,257.56	1330007035	\$1,329.11

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

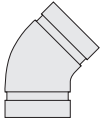
90° Elbows Fig. 7050SS



Nominal Pipe Size (inches)	SCH 10, 304 SS				SCH 10, 316 SS	
	DOMESTIC		GLOBAL		DOMESTIC	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1 ¼	0390066108	\$187.09	0390070001	\$198.62	0390063246	\$799.20
1 ½	0390066116	\$187.62	0390070019	\$202.06	0390063253	\$801.90
2	0390066124	\$202.99	0390070027	\$219.23	0390063261	\$1,404.54
2 ½	0390066132	\$267.65	0390070043	\$289.06	0390063279	\$1,595.16
3	0390066140	\$272.42	0390070050	\$294.21	0390063287	\$1,891.62
4	0390066157	\$387.96	0390070084	\$419.00	0390063295	\$2,423.52
6	0390066165	\$1,020.25	0390070142	\$1,101.87	0390063311	\$4,444.74
8	0390066173	\$1,772.32	0390070175	\$1,914.11	0390063329	\$6,867.72
10	-	-	0390070209	\$3,776.70	0390063337	\$11,677.50
12	-	-	0390070233	\$5,918.04	0390063345	\$15,835.50

Orders for items in shaded areas cannot be canceled or returned. Some sizes available in Schedule 40 - these orders cannot be canceled or returned. Contact your Sales Representative for more information.

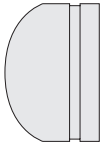
45° Elbows Fig. 7051SS



Nominal Pipe Size (inches)	SCH 10, 304 SS				SCH 10, 316 SS	
	Domestic		Global		Domestic	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1 ¼	0390066371	\$168.01	0390070407	\$179.73	0390063428	\$758.70
1 ½	0390066389	\$171.19	0390070415	\$181.45	0390063436	\$763.56
2	0390066397	\$178.08	0390070423	\$269.03	0390063444	\$1,386.72
2 ½	0390066405	\$233.20	0390070449	\$251.86	0390063451	\$1,560.60
3	0390066413	\$251.22	0390070456	\$271.32	0390063469	\$1,752.84
4	0390066421	\$358.28	0390070480	\$386.94	0390063477	\$2,156.76
6	0390066439	\$674.16	0390070522	\$728.09	0390063501	\$3,501.90
8	0390066447	\$1,151.69	0390070555	\$1,243.83	0390063519	\$5,404.32
10	-	-	0390070589	\$2,907.22	0390063527	\$8,074.08
12	-	-	0390070613	\$4,011.95	0390063535	\$8,129.70

Orders for items in shaded areas cannot be canceled or returned. Some sizes available in Schedule 40 - these orders cannot be canceled or returned. Contact your Sales Representative for more information.

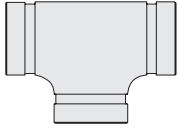
Stainless Steel Caps Fig. 7074SS



Nominal Pipe Size (inches)	SCH 10, 304 SS				SCH 10, 316 SS	
	Domestic		Global		Domestic	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1 ¼	0390068070	\$184.97	0390075000	\$276.47	0390064004	\$296.46
1 ½	0390068088	\$192.39	0390075018	\$287.34	0390064012	\$308.34
2	0390068096	\$265.53	0390075026	\$393.81	0390064020	\$315.90
2 ½	0390068104	\$275.60	0390075042	\$382.36	0390064038	\$440.10
3	0390068112	\$484.95	0390075059	\$736.68	0390064046	POA
4	0390068120	\$614.80	0390075075	\$943.89	0390064053	POA
6	0390068146	\$743.59	0390075117	\$1,123.62	0390064079	POA
8	0390068153	\$1,681.16	0390075158	\$2,650.78	0390064087	POA
10	-	-	0390075190	\$3,643.90	0390064095	POA
12	-	-	0390075216	\$4,594.65	0390064103	POA

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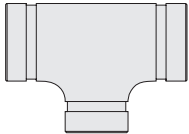
Tees Fig. 7060SS



Nominal Pipe Size (inches)	SCH 10, 304 SS				SCH 10, 316 SS	
	Domestic		Global		Domestic	
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1 ¼	0390066645	\$634.94	0390070704	\$685.74	0390063618	\$1,993.68
1 ½	0390066652	\$640.77	0390070712	\$543.78	0390063626	\$2,022.30
2	0390066660	\$640.77	0390070720	\$587.28	0390063634	\$2,253.42
2 ½	0390066678	\$678.40	0390070746	\$732.67	0390063642	POA
3	0390066686	\$696.42	0390070753	\$752.13	0390063659	\$2,715.12
4	0390066694	\$745.71	0390070787	\$805.37	0390063667	\$3,984.12
6	0390066702	\$1,449.02	0390070837	\$1,564.94	0390063683	\$6,869.34
8	0390066710	\$2,139.08	0390070852	\$2,310.21	0390063691	\$7,526.52
10	-	-	0390070886	\$4,516.81	0390063709	\$17,397.18
12	-	-	0390070902	\$6,806.41	0390063717	\$22,176.72

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Reducing Tees Fig. 7061SS



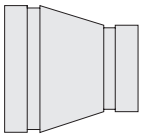
Nominal Pipe Size (inches)	Branch Size	SCH 10, 316 SS		SCH 10, 304 SS			
		Domestic		Domestic		Global	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1 ½	¾	0390064731	POA	-	-	0390071009	\$503.14
	1	0390064749	POA	-	-	0390071017	\$514.02
	1 ¼	0390064756	POA	0390066918	\$486.01	0390071025	\$524.89
2	¾	0390064764	POA	-	-	0390071041	\$541.49
	1	0390064772	\$2,774.52	-	-	0390071058	\$553.51
	1 ¼	0390064780	\$3,117.42	0390066926	\$576.11	0390071066	\$853.45
	1 ½	0390064798	POA	0390066934	\$651.37	0390071074	\$703.48
2 ½	¾	0390064806	POA	-	-	0390071090	\$638.80
	1	0390064814	POA	-	-	0390071108	\$704.62
	1 ½	0390064822	\$3,988.44	0390066942	\$736.17	0390071124	\$795.06
	2	0390064830	\$4,445.28	0390066959	\$773.80	0390071132	\$835.70
3	¾	0390064848	POA	-	-	0390071165	\$634.22
	1	0390064855	POA	-	-	0390071173	\$705.20
	1 ¼	0390064863	POA	-	-	-	-
	1 ½	0390064871	\$4,358.34	0390066975	\$804.01	0390071199	\$868.33
	2	0390064889	\$4,445.28	0390066983	\$861.25	0390071207	\$930.15
4	2 ½	0390064897	\$5,035.50	0390066991	\$829.45	0390071223	\$895.81
	2	0390064905	\$5,288.22	0390067007	\$975.73	0390071256	\$1,053.79
	2 ½	0390064913	\$5,658.12	0390067015	\$1,092.86	0390071272	\$1,180.29
	3	0390064921	\$6,205.68	0390067023	\$1,145.33	0390071280	\$1,236.96
6	2	-	-	0390067205	\$2,458.14	-	-
	3	0390064939	\$7,213.32	0390067031	\$1,476.05	0390071322	\$1,594.13
	4	0390064947	\$7,440.12	0390067049	\$1,829.03	0390071355	\$1,975.35

Reducing Tees Fig. 7061SS (Continued)

Nominal Pipe Size (inches)	Branch Size	SCH 10, 316 SS		SCH 10, 304 SS			
		Domestic		Domestic		Global	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
8	4	0390064954	\$10,460.88	0390067056	\$4,307.31	0390071389	\$4,651.89
	6	0390064962	\$14,083.20	0390067064	\$5,646.62	0390071405	\$6,098.35
10	6	0390064970	\$17,865.90	-	-	0390071447	\$7,440.63
	8	0390064988	\$18,021.42	-	-	0390071462	\$7,506.45
12	8	0390064996	\$25,213.68	-	-	0390071496	\$10,723.34
	10	0390065001	\$30,133.08	-	-	0390071512	\$12,818.33

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Concentric Reducers Fig. 7072SS



Nominal Pipe Size (inches)	Branch Size	SCH 10, 316 SS		SCH 10, 304 SS			
		Domestic		Domestic		Global	
		ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea
1 ½	1	0390064111	POA	0390067270	\$337.08	-	-
	1 ¼	0390064129	POA	0390067262	\$374.18	0390073013	\$404.11
2	1	0390064137	POA	-	-	-	-
	1 ¼	0390064145	POA	-	-	0390073047	\$816.81
	1 ½	0390064152	\$1,233.36	-	-	0390073054	\$419.00
2 ½	1	0390064160	POA	-	-	-	-
	1 ½	0390064178	POA	0390067296	\$730.34	0390073096	\$788.77
	2	0390064186	\$1,543.32	0390067304	\$452.62	0390073104	\$554.66
3	1	0390064194	POA	-	-	-	-
	1 ¼	0390064202	POA	0390067312	\$1,119.89	-	-
	1 ½	0390064210	POA	0390067346	\$199.81	0390073153	\$823.11
	2	-	-	0390067338	\$243.27	0390073161	\$262.73
4	2 ½	-	-	-	-	0390073187	\$215.79
	1 ½	-	-	0390067361	\$444.67	-	-
	2	0390064228	POA	0390067353	\$324.36	0390073229	\$350.31
	2 ½	0390064236	\$2,456.46	-	-	0390073245	\$480.24
6	3	0390064244	\$1,698.84	0390067379	\$231.08	0390073252	\$249.57
	1 ½	-	-	0390067387	\$3,726.96	-	-
	2 ½	0390064251	POA	-	-	-	-
8	3	0390064269	\$2,456.46	0390067395	\$745.71	0390073302	\$805.37
	4	0390064277	\$3,155.76	0390067403	\$566.57	0390073328	\$611.90
	4	0390064285	POA	0390067411	\$2,712.01	0390073369	\$2,928.97
10	6	0390064293	\$4,707.72	0390067429	\$1,424.11	0390073401	\$1,538.04
	6	0390064301	\$6,948.18	-	-	0390073435	\$3,627.30
12	8	0390064319	\$7,925.04	-	-	0390073450	\$4,052.59
	8	0390064327	\$11,476.62	-	-	0390073476	\$5,520.23
	10	0390064335	POA	-	-	0390073492	\$5,073.18

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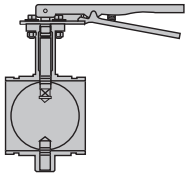
Eccentric Reducer Fig. 7073SS



Nominal Pipe Size (inches)	Branch Size	SCH 10, 316 SS		SCH 10, 304 SS	
		Domestic		Domestic	
		ITEM#	Price Ea	ITEM#	Price Ea
1 ½	1	0390064434	POA	-	-
	1 ¼	-	-	0390067627	POA
2	1	0390064442	POA	-	-
	1 ¼	0390064459	POA	0390067635	\$1,580.46
2 ½	1 ½	-	-	0390067643	\$834.22
	1 ½	-	-	0390067650	\$1,023.96
	2	0390064483	POA	0390067668	\$1,013.89
3	1 ½	-	-	0390067676	\$1,035.09
	2	-	-	0390067684	\$1,025.55
	2 ½	-	-	0390067692	\$1,041.45
4	2	0390064525	POA	0390067700	\$2,743.28
	2 ½	0390064533	POA	0390067718	\$1,278.36
	3	0390064541	POA	0390067726	\$2,130.07
6	3	-	-	0390067734	\$6,154.36
	4	0390064574	POA	0390067742	\$2,247.73
8	4	0390064582	POA	0390067759	POA
	6	0390064590	\$11,625.12	0390067767	POA
10	6	0390064608	POA	-	-
	8	0390064616	POA	-	-
12	8	0390064624	\$21,974.76	-	-
	10	0390064632	POA	-	-

Orders for items in shaded areas cannot be canceled or returned. Some sizes available in Schedule 40 - these orders cannot be canceled or returned. Contact your Sales Representative for more information.

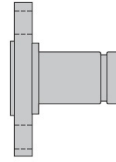
Stainless Steel Grooved Butterfly Valve EPDM or Nitrile Lever Operator Fig. B480



Nominal Pipe Size (inches)	E Gasket		T Gasket	
	ITEM#	Price Ea	ITEM#	Price Ea
2	1330025935	\$1,639.93	1330025940	\$1,639.93
2 ½	1330025945	\$2,020.57	1330025950	\$2,020.57
3	1330025965	\$2,109.29	1330025970	\$2,109.29
4	1330025975	\$2,516.84	1330025980	\$2,516.84
6	1330025995	\$4,736.04	1330026000	\$4,736.04

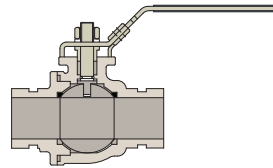
Orders for items in shaded areas cannot be canceled or returned.

Flange Adapter Fig. 7084SS



Nominal Pipe Size (inches)	SCH 10 304 SS	
	ITEM#	Price Ea
2	0390075430	\$984.53
2 ½	0390075448	\$1,268.44
3	0390075471	\$1,429.86
4	0390075497	\$1,998.82
5	0390075513	\$2,465.90
6	0390075539	\$2,690.85
8	0390075554	\$3,673.09
10	0390075570	\$5,009.07
12	0390075596	\$8,296.94

Stainless Steel Grooved Ball Valve (600) PSI Fig. BV435



Nominal Pipe Size (inches)	ITEM#	Price Ea
1 ½	1330026120	\$1,108.17
2	1330026125	\$1,303.93
2 ½	1330026130	\$2,260.41
3	1330026135	\$3,037.73
4	1330026140	\$4,829.34

Roll Groovers

Model 1007 Roll Groover



Fig. 1007

ITEM#	Approx Weight EACH (lbs)	Price Ea	Box Quantity
0390163400	550.00	\$25,534.76	-

Model 3007 Roll Groover



Fig. 3007

ITEM#	Approx Weight EACH (lbs)	Price Ea	Box Quantity
0390163426	330.00	\$12,292.29	-

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

ITEM#	Approx Weight EACH (lbs)	Price Ea	Box Quantity
0390163434	170.00	\$11,446.86	-

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

Spare Parts

Standard Gaskets

Nominal Pipe Size (inches)	FLUSH GAP GRADE "E"		GRADE "E" EPDM		GRADE "T" NITRILE		GRADE "L" SILICONE		GRADE "O" FLUROELASTOMER		Box Quantity
	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	ITEM#	Price Ea	
1	0390002525	\$91.58	0390078582	\$49.23	0390079069	\$49.23	0390079457	\$171.15	0390086304	\$567.82	-
1 ¼	0390002533	\$97.31	0390078608	\$52.09	0390079085	\$52.09	0390079465	\$244.99	0390086312	\$544.92	-
1 ½	0390002541	\$99.03	0390078624	\$54.95	0390079101	\$54.95	0390079473	\$255.29	0390086320	\$574.69	-
2	0390001782	\$100.17	0390078640	\$54.95	0390079127	\$54.95	0390079481	\$158.55	0390086338	\$469.94	-
2 ½	0390001808	\$122.49	0390078665	\$64.68	0390079143	\$64.68	0390079499	\$184.31	0390086346	\$531.76	-
3	0390001824	\$122.49	0390078681	\$69.26	0390079168	\$69.26	0390079507	\$198.05	0390086353	\$586.71	-
3 ½	-	-	0390078707	POA	0390079176	\$28.05	-	-	-	-	-
4	0390001840	\$164.28	0390078723	\$87.58	0390079200	\$87.58	0390079515	\$287.34	0390086379	\$961.06	-
5	0390001857	\$288.49	0390078749	\$111.62	0390079226	\$111.62	0390079523	\$563.81	0390086403	\$1,029.75	-
6	0390001865	\$295.93	0390078764	\$120.78	0390079242	\$120.78	0390079531	\$616.47	0390086429	\$1,261.00	-
8	0390001873	\$305.66	0390078780	\$164.28	0390079267	\$164.28	0390079549	\$689.17	0390086361	\$1,444.17	-
10	0390002558	\$393.81	0390078806	\$205.49	0390079283	\$205.49	0390079556	\$895.81	0390086387	\$1,880.91	-
12	0390002566	\$467.65	0390078822	\$239.26	0390079309	\$239.26	0390079564	\$1,056.65	0390086395	\$2,783.01	-
14	0390002574	\$527.18	0390078848	\$355.46	0390079317	\$355.46	-	-	-	-	-
16	0390002582	POA	-	-	0390079366	\$488.83	-	-	-	-	-
18	0390002590	POA	-	-	0390079382	\$587.28	-	-	-	-	-
20	0390002608	POA	-	-	0390079408	\$903.82	-	-	-	-	-
24	0390002616	POA	-	-	0390079440	\$1,250.12	-	-	-	-	-

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

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	EG GASKET ONLY		Box Quantity
		Painted		
		ITEM#	Price Ea	
2	0.10	0390077006	\$93.87	-
2 ½	0.10	0390077014	\$117.91	-
3	0.10	0390077022	\$127.65	-
4	0.10	0390077048	\$164.28	-
6	0.10	0390077089	\$232.39	-
8	1.00	0390077105	\$313.10	-
10	1.20	0390077121	\$508.29	-
12	1.50	0390077147	\$580.41	-

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

Reducing Coupling Fig. 7010 Loose Gasket

Nominal Pipe Size (inches)	Reduce Size	"E" Gasket		"T" Gasket		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2	1 ½	0390080406	\$52.09	0390080513	\$48.23	-
2 ½	2	0390080414	\$66.97	0390080521	\$66.97	-
3	2	0390080422	\$76.13	0390080539	\$76.13	-
3	2 ½	0390080430	\$76.13	0390080547	\$76.13	-
4	2	0390080455	\$89.29	0390080554	\$88.72	-
4	2 ½	0390080448	\$88.72	0390080562	\$89.29	-
4	3	0390080463	\$91.58	0390080570	\$91.58	-
5	4	0390080471	\$106.47	0390080588	\$106.47	-
6	4	0390080489	\$121.35	0390080596	\$121.35	-
6	5	0390080497	\$132.80	0390080604	\$132.80	-
8	6	0390080505	\$147.11	0390080612	\$147.11	-

Flange Gaskets for Gruvlok Fig. 7012 & 7013 Flanges

Flange Size (inches)	7012 / 7013 - "E" Gasket		7012 / 7013 - "T" Gasket		Box Quantity
	ITEM#	Price Ea	ITEM#	Price Ea	
2	0390080000	\$45.22	0390080646	\$45.22	-
2 ½	0390080026	\$52.66	0390080661	\$52.66	-
3	0390080034	\$56.67	0390080679	\$56.67	-
4	0390080042	\$73.84	0390080687	\$73.84	-
5	0390080059	\$88.72	0390080695	\$88.72	-
6	0390080067	\$99.03	0390080703	\$99.03	-
8	0390080083	\$132.80	0390080711	\$132.80	-
10	0390080109	\$167.71	0390080729	\$167.71	-
12	0390080125	\$195.19	0390080737	\$195.19	-
14	0390079986	\$240.41	0390080745	\$240.41	-
16	0390079994	\$266.17	0390080752	\$266.17	-
18	0390080091	\$388.09	0390080760	\$388.09	-
20	0390080117	\$419.57	0390080778	\$419.57	-
24	0390080133	\$464.79	0390080786	\$464.79	-

Standard gaskets for Fig. 7005 & 7305 Couplings

Nominal Pipe Size (inches)	7005 / 7305 - "E" Gasket		7005 / 7305 - "T" Gasket		Box Quantity
	ITEM#	Price Ea	ITEM#	Price Ea	
2	0390077501	\$68.69	0390077303	\$68.69	-
2 ½	0390077527	\$73.84	0390077329	\$72.69	-
3	0390077535	\$79.56	0390077337	\$79.56	-
4	0390077550	\$115.05	0390077352	\$115.05	-
5	0390077576	\$135.66	0390077378	\$135.66	-
6	0390077592	\$164.85	0390077394	\$164.85	-
8	0390077618	\$214.65	0390077410	\$214.65	-
10	0390077634	\$274.18	0390077436	\$274.18	-
12	0390077659	\$333.71	0390077451	\$333.71	-
14	0390077675	POA	-	-	-

Fig. 7045 & Fig. 7046 Gaskets

Nominal Pipe Size Run (inches)	Outlet (inches)	Clamp-T - E Gasket		Clamp-T - T Gasket		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
2 - 2 ½	½ - 1	0390183465	\$27.48	0390183846	\$27.48	-
2 - 2 ½	1 ¼ - 1 ½	0390183499	\$27.48	0390183879	\$27.48	-
3 - 4	½ - 1 ½	0390183564	\$27.48	0390183945	\$27.48	-
3 - 8	2	0390183614	\$27.48	0390183994	\$27.48	-
4 - 5	2 ½	0390183689	\$31.48	0390184075	\$31.48	-
4 - 8	3	0390183697	\$34.34	0390184083	\$34.34	-
5 - 6	1 ¼ - 1 ½	0390183457	\$27.48	0390184091	\$27.48	-
6 - 8	2 ½	0390183770	\$33.20	0390184174	\$33.20	-
6 - 8	4	0390183796	\$45.79	0390184190	\$45.79	-

Seal Ring - 7012

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
2	0.35	0390080802	\$140.81	1
2 ½	0.39	0390080828	\$148.82	1
3	0.43	0390080844	\$173.44	1
4	0.67	0390080869	\$201.48	1
5	0.74	0390080885	\$243.27	1
6	0.90	0390080901	\$277.61	1
8	1.10	0390080927	\$350.31	1
10	1.64	0390080943	\$485.40	1
12	2.52	0390080968	\$707.49	1
14	3.03	0390080984	\$771.60	1
16	3.99	0390081008	\$1,369.75	1
18	3.74	0390081024	\$1,459.62	1
20	4.44	0390081040	\$1,443.02	1
24	5.53	0390081081	\$2,420.68	1

Fig. 7012 Bolt and Nut Set

Nominal Pipe Size (inches)	Size 2	BOLT AND NUT		Box Quantity
		ITEM#	Price Ea	
3/8	2 3/4	0390182475	\$196.91	1
3/4	2 7/8	0390182491	\$213.51	1
3/4	3 1/8	0390182525	\$213.51	1
3/4	3 1/4	0390182590	\$213.51	1
7/8	3 1/2	0390182772	\$477.38	12
7/8	3 3/4	0390182780	\$477.38	1
1	4 1/4	0390182889	\$793.35	12
1	4 1/4	0390182897	\$1,058.37	1
1 1/8	4 3/4	0390182954	\$2,033.16	1
1 1/4	5 1/2	0390182996	\$2,530.58	1

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

Fig. 7013 Bolt and Nut Set

Nominal Pipe Size (inches)	Size 2	Bolt and Nut Set		Box Quantity
		ITEM#	Price Ea	
3/8	3	0390183309	\$100.17	1
3/4	3 1/4	0390183317	\$100.17	1
3/4	3 1/2	0390183325	\$100.17	1
3/4	3 3/4	0390183333	\$196.91	1
3/4	4 1/4	0390183358	\$213.51	1
7/8	4 3/4	0390183366	\$213.51	1
1	5	0390183374	\$477.38	1
1 1/8	5 3/4	0390183382	\$477.38	1

Spare Parts

Stainless Steel Bolt and Nut Kits

Size (inches)	Bolt and Nut Set		For use with
	ITEM#	Price Ea	
3/8 x 2 3/4	0390180100	\$67.44	7001 1" - 1 1/2" and 7401 1 1/2" - 2 1/2" Standard Gruvlok Couplings 7400 1" - 4" and 7000 1" - 2 1/2" Lightweight Gruvlok Couplings 7012 2" - 12" and 7013 2" - 6" Gruvlok Flanges
1/2 x 3 1/2	0390180104	\$69.04	7001 2" - 3" and 7401 3" - 4" Standard Gruvlok Couplings 7400 5" - 8" and 7000 3" - 4" Lightweight Gruvlok Couplings 74 2" - 4" Slidelok Couplings 7010 2" x 1 1/2" - 3" x 2 1/2" Reducing Couplings 7013 8" - 12" Gruvlok Flanges
3/8 x 3 1/2	0390180108	\$83.68	7001 3 1/2" - 4" and 7401 5" - 6" Standard Gruvlok Couplings 7000 5" - 6" Lightweight Gruvlok Couplings 7004 2" - 3" High Pressure Gruvlok Couplings 74 5" - 6" Slidelok Couplings 7010 4" x 2" - 4" x 3" Reducing Couplings
3/4 x 4 1/2	0390180112	\$109.12	7001 5" - 6" and 7401 8" Standard Gruvlok Couplings 7000 8" Lightweight Gruvlok Couplings 7004 4" High Pressure Gruvlok Couplings 74 8" Slidelok Couplings 7010 5" x 3" - 8" x 6" Reducing Couplings

Seal Ring - 7013

Nominal Pipe Size (inches)	Approx Weight EACH (lbs)	ITEM#	Price Ea	Box Quantity
2	0.32	0390081100	\$140.81	1
2 1/2	0.47	0390081102	\$148.82	1
3	0.58	0390081104	\$173.44	1
4	0.80	0390081106	\$201.48	1
5	1.09	0390081108	\$243.27	1
6	1.42	0390081110	\$277.61	1
8	1.93	0390081112	\$350.31	1
10	2.32	0390081114	\$485.40	1
12	3.03	0390081116	\$707.49	1

Plated Trackhead Bolts and Nuts for Couplings

Size (inches)	Approx Weight EACH (lbs)	BOLT AND NUT		Box Quantity
		ITEM#	Price Ea	
3/8 x 2 3/4	0.11	0390182327	\$30.91	-
3/8 x 2 1/2	0.11	0390182202	\$30.91	-
1/2 x 2 3/4	0.21	0390182384	\$26.90	-
1/2 x 3	0.22	0390182400	\$26.90	-
1/2 x 3 1/2	0.26	0390182376	\$33.20	-
3/4 x 2 3/4	0.38	0390182442	\$31.48	-
3/4 x 3 1/4	0.42	0390182467	\$31.48	-
3/4 x 3 1/2	0.42	0390182483	\$33.77	-
3/4 x 4 1/4	0.49	0390182517	\$37.78	-
3/4 x 4 1/2	0.79	0390182624	\$31.48	-
7/8 x 5	1.19	0390182822	\$63.54	-
7/8 x 5 1/2	1.55	0390182848	\$73.84	-
7/8 x 6	0.01	0390182830	\$73.84	-
1 x 5 1/2	1.78	0390182863	\$79.56	-
1 x 6	1.86	0390182905	\$79.56	-
1 x 6 1/2	1.95	0390182921	\$84.14	-
1 1/8 x 5 1/2	2.34	0390182962	\$108.18	-

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

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0390113025	1	0390013746	1	0390014124	2	0391000759	3
0390010049	1	0390102044	1	0390103661	2	0391001757	3
0390113041	1	0390013753	1	0390014132	2	0391000809	3
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0390010106	1	0390102085	1	0390103695	2	0390212785	3
0390113108	1	0390013795	1	0390014165	2	0390212660	3
0390010122	1	0390102093	1	0390103703	2	0390212793	3
0390113124	1	0390013845	2	0390014173	2	0390212702	3
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