

A faint, yellow-tinted background image of a robotic arm, likely an Apollo robot, is visible across the entire page. The arm is positioned diagonally, with its gripper at the top left and its base extending towards the bottom right.

"Apollo"®

COMMERCIAL PRICE LIST

CPPL9000
EFFECTIVE 01OCT18

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All prices on this listing are subject to change without notice. While we make every effort to provide you the most accurate, up-to-date information, occasionally, one or more items on the listing may be incorrectly priced. Where a product is listed at an incorrect price due to typographical, photographic, or technical error or error in pricing information received from our suppliers, Apollo Flow Controls shall have the right to refuse or cancel any orders placed for product listed at the incorrect price.



Conbraco Industries, Inc. warrants, to its initial purchaser only, that its products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of FIVE years from the date of delivery to you, our initial purchaser. This warranty applies to Apollo brand product with "Made in the USA" markings only.

Should any failure to conform to this warranty appear within **FIVE** years after the date of the initial delivery to our initial purchaser, Conbraco will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with Conbraco's recommendations and standard industry practice, correct such defects by suitable repair or replacement at Conbraco's own expense.

APOLLO INTERNATIONAL PRODUCTS: Conbraco Industries, Inc. warrants its International products, to its initial purchaser only, that its international products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of TWO years from the date of delivery to you, our initial purchaser.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESSED OR IMPLIED, EXCEPT THE WARRANTY OF TITLE AND AGAINST PATENT INFRINGEMENT. Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of Conbraco to our initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise. It is the intention of Conbraco Industries, Inc. that no warranty of any kind, whether expressed or implied shall pass through our initial purchaser to any other person or corporation.

LIMITATION OF LIABILITY: Conbraco Industries, inc. SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, DAMAGES OR TO LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF OUR INITIAL PURCHASER. THE REMEDIES OF OUR INITIAL PURCHASER, AND ALL OTHERS, SET FORTH HEREIN, ARE EXCLUSIVE, AND THE LIABILITY OF CONBRACO WITH RESPECT TO SAME SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.

* It is the end user's responsibility to confirm that items intended for use satisfy local codes and standards.

TERMS AND CONDITIONS OF SALE

- Payment: 2% 10th prox. Net 30 days.
- All prices F.O.B. shipping point with freight allowed on shipments of 750 pounds and/or \$5,000 net minimum to all shipping points within the United States, excluding Alaska and Hawaii. No freight allowed on Air Freight or Parcel Post shipments. Claims for shortages must be made within 10 days of receipt of material. Our responsibility ends when a receipt is furnished us by the carrier.
- No invoice rendered for less than \$50.00.
- No freight will be allowed on Air Freight, Air Express, Parcel Post or U.P.S. shipments.
- All Conbraco products may be combined to make sufficient weight for full freight allowance.
- Phone order quoted prices are subject to correction. Prices and designs are subject to change without notice.
- Orders for material or special design or specification are made to customer's order and are not subject to cancellation or return.
- All goods returned to us will not be accepted unless a full explanation has been made and our written authorized permission obtained in advance. All goods returned - if accepted - will be credited at invoice price, less 30% for service and rehandling charges, plus shipping expenses.
- We reserve the right to adjust orders to box quantities.



THROUGHOUT THIS CATALOG, PRODUCTS THAT ARE CERTIFIED **LEAD FREE*** OR HAVE A **LEAD FREE*** OPTION WILL BE IDENTIFIED WITH THESE LOGOS.

*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.

Conbraco Industries offers a wide range of Apollo® products for potable and non-potable applications. When the use of lead free valves is required by code, specification or legislation, it is the sole responsibility of our customers to ensure that only lead free Apollo® products are installed in systems intended for potable water service. Further information related to our product offering and the U.S. Safe Drinking Water Act (SDWA) is available at www.apollovalves.com/lead_free or by contacting Conbraco Customer Service.

**Any imported products will be clearly identified as "Apollo International™" or "Conbraco International™".

DC 4A

DOUBLE CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A103A2F	1/2"	With Ball Valves	5.1	\$429.62
4A104A2F	3/4"	With Ball Valves	7	\$488.70
4A104A4F	3/4"	With Union Ball Valves	9.7	\$607.90
4A105A2F	1"	With Ball Valves	10	\$548.32
4A105A4F	1"	With Union Ball Valves	13	\$643.64
4A106A2F	1-1/4"	With Ball Valves	18.7	\$1,215.78
4A106A4F	1-1/4"	With Union Ball Valves	23.7	\$1,513.72
4A107A2F	1-1/2"	With Ball Valves	28.8	\$1,296.81
4A107A4F	1-1/2"	With Union Ball Valves	30	\$1,632.94
4A108A2F	2"	With Ball Valves	36.5	\$1,406.44
4A108A4F	2"	With Union Ball Valves	35.8	\$1,930.90

DCLF 4A

LEAD FREE DOUBLE CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF103A2F	1/2"	w/ Ball Valves	5.1	\$572.80	4ALF10006	3"	w/ OS&Y X PIV - FXF	142	\$4,580.82
4ALF103A4F	1/2"	w/ Union Ball Valves	5.6	\$628.27	4ALF10009	3"	w/ BFV - GXG	53	\$5,012.96
4ALF113A2F	1/2"	w/ Ball Valves/Strainer	5.9	\$635.89	4ALF10A01	4"	w/o SHUTOFFS	39	\$3,947.00
4ALF104A2F	3/4"	w/ Ball Valves	7.0	\$651.57	4ALF10A02	4"	w/NRS - FXF	188	\$5,167.98
4ALF104A4F	3/4"	w/ Union Ball Valves	9.7	\$810.52	4ALF10A03	4"	w/ OS&Y - FXF	194	\$5,387.49
4ALF114A2F	3/4"	w/ Ball Valves/Strainer	8.9	\$794.43	4ALF10A06	4"	w/ OS&Y X PIV - FXF	192	\$5,387.49
4ALF114A4F	3/4"	w/ Union Ball Valves/Strainer	11.6	\$953.48	4ALF10A09	4"	w/ BFV - GXG	83	\$5,877.27
4ALF105A2F	1"	w/ Ball Valves	10.0	\$731.10	4ALF10C01	6"	w/o SHUTOFFS	75	\$6,338.24
4ALF105A4F	1"	w/ Union Ball Valves	13.0	\$1,127.53	4ALF10C02	6"	w/ NRS - FXF	314	\$8,022.38
4ALF115A2F	1"	w/ Ball Valves/Strainer	12.8	\$953.48	4ALF10C03	6"	w/ OS&Y FXF	324	\$8,412.56
4ALF115A4F	1"	w/ Union Ball Valves/Strainer	15.8	\$1,080.62	4ALF10C06	6"	w/ OS&Y X PIV - FXF	321	\$8,412.56
4ALF106A2F	1-1/4"	w/ Ball Valves	18.7	\$1,524.26	4ALF10C09	6"	w/ BFV - GXG	143	\$9,118.65
4ALF106A4F	1-1/4"	w/ Union Ball Valves	23.7	\$2,018.29	4ALF10E01	8"	w/o SHUTOFFS	208	\$12,647.65
4ALF107A2F	1-1/2"	w/ Ball Valves	22.0	\$1,621.02	4ALF10E02	8"	w/ NRS - FXF	671	\$15,316.14
4ALF107A4F	1-1/2"	w/ Union Ball Valves	30.0	\$2,177.25	4ALF10E03	8"	w/ OS&Y - FXF	685	\$15,816.76
4ALF108A2F	2"	w/ Ball Valves	26.4	\$1,875.25	4ALF10E06	8"	w/ OS&Y X PIV - FXF	682	\$15,816.76
4ALF108A4F	2"	w/ Union Ball Valves	35.8	\$2,574.52	4ALF10E09	8"	w/ BFV - GXG	339	\$17,170.85
4ALF10901	2-1/2"	w/o SHUTOFFS	22	\$2,564.10	4ALF10G02	10"	w/ NRS - FXF	1548	\$23,338.50
4ALF10902	2-1/2"	w/ NRS - FXF	108	\$4,198.99	4ALF10G03	10"	w/ OS&Y - FXF	1588	\$23,912.39
4ALF10903	2-1/2"	w/ OS&Y - FXF	118	\$4,379.14	4ALF10G06	10"	w/ OS&Y X PIV - FXF	1584	\$23,912.39
4ALF10909	2-1/2"	w/ BFV - GXG	49	\$4,984.16	4ALF10G09	10"	w/ BFV - GXG	920	\$25,900.30
4ALF10001	3"	w/o SHUTOFFS	23	\$2,708.16	4ALF10H02	12"	w/ NRS - FXF	1943	\$39,556.00
4ALF10002	3"	w/ NRS - FXF	134	\$4,350.71	4ALF10H03	12"	w/ OS&Y - FXF	1997	\$40,622.29
4ALF10003	3"	w/ OS&Y - FXF	144	\$4,580.82					

DCLF 4AN

LEAD FREE N-FLOW DOUBLE CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF10902	2-1/2"	w/ NRS - FXF	116	\$4,990.68	4ANLF10C06	6"	w/ OS&Y X PIV - FXF	320	\$10,285.20
4ANLF10903	2-1/2"	w/ OS&Y - FXF	126	\$5,133.96	4ANLF10C09	6"	w/ BFV - GXG	142	\$10,803.79
4ANLF10909	2-1/2"	w/ BFV - GXG	57	\$5,767.81	4ANLF10E02	8"	w/ NRS - FXF	768	\$17,741.10
4ANLF10002	3"	w/ NRS - FXF	141	\$5,277.13	4ANLF10E03	8"	w/ OS&Y - FXF	782	\$18,553.72
4ANLF10003	3"	w/ OS&Y - FXF	151	\$5,485.45	4ANLF10E06	8"	w/ OS&Y X PIV - FXF	778	\$18,553.72
4ANLF10006	3"	w/ OS&Y X PIV - FXF	149	\$5,485.45	4ANLF10E09	8"	w/ BFV - GXG	436	\$19,562.09
4ANLF10009	3"	w/ BFV - GXG	60	\$5,957.93	4ANLF10G02	10"	w/ NRS - FXF	1431	\$28,389.35
4ANLF10A02	4"	w/ NRS - FXF	188	\$5,996.46	4ANLF10G03	10"	w/ OS&Y - FXF	1453	\$30,006.03
4ANLF10A03	4"	w/ OS&Y - FXF	194	\$6,914.42	4ANLF10G06	10"	w/ OS&Y X PIV - FXF	1448	\$30,006.03
4ANLF10A06	4"	w/ OS&Y X PIV - FXF	191	\$6,914.42	4ANLF10G09	10"	w/ BFV - GXG	963	\$31,881.40
4ANLF10A09	4"	w/ BFV - GXG	84	\$8,398.43	4ANLF10H02	12"	w/ NRS - FXF	2047	\$46,660.87
4ANLF10C02	6"	w/ NRS - FXF	313	\$9,720.37	4ANLF10H03	12"	w/ OS&Y - FXF	2101	\$47,824.80
4ANLF10C03	6"	w/ OS&Y - FXF	323	\$10,285.20	4ANLF10H06	12"	w/ OS&Y X PIV - FXF	2092	\$47,824.80

DC-4SGLF

DOUBLE CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4SGLF10901	2-1/2"	Less Valves	67	\$2,188.78
4SGLF10902	2-1/2"	w/NRS Gate Valves	162	\$3,609.14
4SGLF10903	2-1/2"	w/OS&Y Gate Valves	173	\$4,028.27
4SGLF10001	3"	Less Valves	71	\$2,556.69
4SGLF10002	3"	w/NRS Gate Valves	202	\$3,865.27
4SGLF10003	3"	w/OS&Y Gate Valves	205	\$4,556.86
4SGLF10A01	4"	Less Valves	77	\$4,133.07
4SGLF10A02	4"	w/NRS Gate Valves	263	\$6,781.70
4SGLF10A03	4"	w/OS&Y Gate Valves	275	\$7,145.51
4SGLF10A07	4"	w/Flg x Groove Gate Valves	254	\$5,716.43
4SGLF10A08	4"	w/Grooved x Grooved Gate Valves	233	\$4,235.96
4SGLF11A03	4"	w/OS&Y Gate Valves & Y Strainer	336	\$6,834.08
4SGLF10C01	6"	Less Valves	95	\$6,286.87
4SGLF10C02	6"	w/NRS Gate Valves	389	\$9,034.52
4SGLF10C03	6"	w/OS&Y Gate Valves	407	\$9,779.59
4SGLF10C08	6"	w/Grooved x Grooved Gate Valves	379	\$9,779.59



DCDALF 4ALF

LEAD FREE DOUBLE CHECK DETECTOR ASSEMBLIES

TYPE 2 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF629C3	2-1/2"	OS&Y - FXF - MTR CFM	133	\$5,848.47	4ALF62CE9	6"	BFV - GXG - MTR GPM	158	\$10,861.43
4ALF629C9	2-1/2"	BFV - GXG - MTR CFM	64	\$6,367.05	4ALF62CG3	6"	OS&Y - FXF - NO MTR	335	\$9,853.05
4ALF629E3	2-1/2"	OS&Y - FXF - MTR GPM	133	\$5,848.47	4ALF62CG6	6"	OS&Y X PIV - FXF - NO MTR	331	\$9,853.05
4ALF629E9	2-1/2"	BFV - GXG - MTR GPM	64	\$6,367.05	4ALF62CG9	6"	BFV - GXG - NO MTR	154	\$10,717.36
4ALF629G3	2-1/2"	OS&Y - FXF - NO MTR	129	\$5,704.40	4ALF62EC3	8"	OS&Y - FXF - MTR CFM	700	\$18,582.55
4ALF629G9	2-1/2"	BFV - GXG - NO MTR	60	\$6,223.00	4ALF62EC6	8"	OS&Y X PIV - FXF - MTR CFM	695	\$18,582.55
4ALF620C3	3"	OS&Y - FXF - MTR CFM	159	\$6,165.37	4ALF62EC9	8"	BFV - GXG - MTR CFM	354	\$18,582.55
4ALF620C6	3"	OS&Y X PIV - FXF - MTR CFM	157	\$6,165.37	4ALF62EE3	8"	OS&Y - FXF - MTR GPM	700	\$18,582.55
4ALF620C9	3"	BFV - GXG - MTR CFM	68	\$6,741.58	4ALF62EE6	8"	OS&Y X PIV - FXF - MTR GPM	695	\$18,582.55
4ALF620E3	3"	OS&Y - FXF - MTR GPM	159	\$6,165.37	4ALF62EE9	8"	BFV - GXG - MTR GPM	354	\$18,582.55
4ALF620E6	3"	OS&Y X PIV - FXF - MTR GPM	157	\$6,165.37	4ALF62EG3	8"	OS&Y - FXF - NO MTR	696	\$18,438.48
4ALF620E9	3"	BFV - GXG - MTR GPM	68	\$6,741.58	4ALF62EG6	8"	OS&Y X PIV - FXF - NO MTR	691	\$18,438.48
4ALF620G3	3"	OS&Y - FXF - NO MTR	155	\$6,021.33	4ALF62EG9	8"	BFV - GXG - NO MTR	350	\$20,685.69
4ALF620G6	3"	OS&Y X PIV - FXF - NO MTR	153	\$6,021.33	4ALF62GC3	10"	OS&Y - FXF - MTR CFM	1608	\$27,139.12
4ALF620G9	3"	BFV - GXG - NO MTR	64	\$6,597.50	4ALF62GC6	10"	OS&Y X PIV - FXF - MTR CFM	1603	\$27,139.12
4ALF62AC3	4"	OS&Y - FXF - MTR CFM	209	\$6,683.94	4ALF62GC9	10"	BFV - GXG - MTR CFM	940	\$29,155.82
4ALF62AC6	4"	OS&Y X PIV - FXF - MTR CFM	206	\$6,683.94	4ALF62GE3	10"	OS&Y - FXF - MTR GPM	1608	\$27,139.12
4ALF62AC9	4"	BFV - GXG - MTR CFM	98	\$7,202.54	4ALF62GE6	10"	OS&Y X PIV - FXF - MTR GPM	1603	\$27,139.12
4ALF62AE3	4"	OS&Y - FXF - MTR GPM	209	\$6,683.94	4ALF62GE9	10"	BFV - GXG - MTR GPM	940	\$29,155.82
4ALF62AE6	4"	OS&Y X PIV - FXF - MTR GPM	206	\$6,683.94	4ALF62GG3	10"	OS&Y - FXF - NO MTR	1604	\$26,995.09
4ALF62AE9	4"	BFV - GXG - MTR GPM	98	\$7,202.54	4ALF62GG6	10"	OS&Y X PIV - FXF - NO MTR	1599	\$26,995.09
4ALF62AG3	4"	OS&Y - FXF - NO MTR	205	\$6,539.91	4ALF62GG9	10"	BFV - GXG - NO MTR	936	\$29,011.80
4ALF62AG6	4"	OS&Y X PIV - FXF - NO MTR -	202	\$6,539.91	4ALF62HC3	12"	OS&Y - FXF - MTR CFM	2017	\$40,593.45
4ALF62AG9	4"	BFV - GXG - NO MTR	94	\$7,058.50	4ALF62HC6	12"	OS&Y X PIV - FXF - MTR CFM	2007	\$40,593.45
4ALF62CC3	6"	OS&Y - FXF - MTR CFM	339	\$9,997.12	4ALF62HE3	12"	OS&Y - FXF - MTR GPM	2017	\$40,593.45
4ALF62CC6	6"	OS&Y X PIV - FXF - MTR CFM	335	\$9,997.12	4ALF62HE6	12"	OS&Y X PIV - FXF - MTR GPM	2007	\$40,593.45
4ALF62CC9	6"	BFV - GXG - MTR CFM	158	\$10,861.43	4ALF62HG3	12"	OS&Y - FXF - NO MTR	2013	\$40,449.43
4ALF62CE3	6"	OS&Y - FXF - MTR GPM	339	\$9,997.12	4ALF62HG6	12"	OS&Y X PIV - FXF - NO MTR	2003	\$40,449.43
4ALF62CE6	6"	OS&Y X PIV - FXF - MTR GPM	335	\$9,997.12					



DCDALF 4ALF

LEAD FREE DOUBLE CHECK DETECTOR ASSEMBLIES

TYPE 1 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF609C3	2-1/2"	OS&Y - FXF - MTR CFM	136	\$6,280.60
4ALF609C9	2-1/2"	BFV - GXG - MTR CFM	67	\$6,799.19
4ALF609E3	2-1/2"	OS&Y - FXF - MTR GPM	136	\$6,280.60
4ALF609E9	2-1/2"	BFV - GXG - MTR GPM	67	\$6,799.19
4ALF609G3	2-1/2"	OS&Y - FXF - NO MTR	132	\$6,136.57
4ALF609G9	2-1/2"	BFV - GXG - NO MTR	63	\$6,655.15
4ALF600C3	3"	OS&Y - FXF - MTR CFM	162	\$6,597.50
4ALF600C6	3"	OS&Y X PIV - FXF - MTR CFM	160	\$6,597.50
4ALF600C9	3"	BFV - GXG - MTR CFM	71	\$7,173.71
4ALF600E3	3"	OS&Y - FXF - MTR GPM	162	\$6,597.50
4ALF600E6	3"	OS&Y X PIV - FXF - MTR GPM	160	\$6,597.50
4ALF600E9	3"	BFV - GXG - MTR GPM	71	\$7,173.71
4ALF600G3	3"	OS&Y - FXF - NO MTR	158	\$6,453.47
4ALF600G6	3"	OS&Y X PIV - FXF - NO MTR	156	\$6,453.47
4ALF600G9	3"	BFV - GXG - NO MTR	67	\$7,029.67
4ALF60AC3	4"	OS&Y - FXF - MTR CFM	212	\$7,116.11
4ALF60AC6	4"	OS&Y X PIV - FXF - MTR CFM	209	\$7,116.11
4ALF60AC9	4"	BFV - GXG - MTR CFM	101	\$7,634.69
4ALF60AE3	4"	OS&Y - FXF - MTR GPM	212	\$7,116.11
4ALF60AE6	4"	OS&Y X PIV - FXF - MTR GPM	209	\$7,116.11
4ALF60AE9	4"	BFV - GXG - MTR GPM	101	\$7,634.69
4ALF60AG3	4"	OS&Y - FXF - NO MTR	208	\$6,972.05
4ALF60AG6	4"	OS&Y X PIV - FXF - NO MTR	205	\$6,972.05
4ALF60AG9	4"	BFV - GXG - NO MTR	97	\$7,490.62
4ALF60CC3	6"	OS&Y - FXF - MTR CFM	342	\$10,429.28
4ALF60CC6	6"	OS&Y X PIV - FXF - MTR CFM	338	\$10,429.28
4ALF60CC9	6"	BFV - GXG - MTR CFM	161	\$11,293.57
4ALF60CE3	6"	OS&Y - FXF - MTR GPM	342	\$10,429.28
4ALF60CE6	6"	OS&Y X PIV - FXF - MTR GPM	338	\$10,429.28

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF60CE9	6"	BFV - GXG - MTR GPM	161	\$11,293.57
4ALF60CG3	6"	OS&Y - FXF - NO MTR	338	\$10,285.20
4ALF60CG6	6"	OS&Y X PIV - FXF - NO MTR	334	\$10,285.20
4ALF60CG9	6"	BFV - GXG - NO MTR	157	\$11,149.51
4ALF60EC3	8"	OS&Y - FXF - MTR CFM	703	\$19,014.68
4ALF60EC6	8"	OS&Y X PIV - FXF - MTR CFM	698	\$19,014.68
4ALF60EC9	8"	BFV - GXG - MTR CFM	357	\$21,261.87
4ALF60EE3	8"	OS&Y - FXF - MTR GPM	703	\$19,014.68
4ALF60EE6	8"	OS&Y X PIV - FXF - MTR GPM	698	\$19,014.68
4ALF60EE9	8"	BFV - GXG - MTR GPM	357	\$21,261.87
4ALF60EG3	8"	OS&Y - FXF - NO MTR	699	\$18,870.62
4ALF60EG6	8"	OS&Y X PIV - FXF - NO MTR	694	\$18,870.62
4ALF60EG9	8"	BFV - GXG - NO MTR	353	\$21,117.81
4ALF60GC3	10"	OS&Y - FXF - MTR CFM	1611	\$27,571.28
4ALF60GC6	10"	OS&Y X PIV - FXF - MTR CFM	1606	\$27,571.28
4ALF60GC9	10"	BFV - GXG - MTR CFM	943	\$29,587.99
4ALF60GE3	10"	OS&Y - FXF - MTR GPM	1611	\$27,571.28
4ALF60GE6	10"	OS&Y X PIV - FXF - MTR GPM	1606	\$27,571.28
4ALF60GE9	10"	BFV - GXG - MTR GPM	943	\$29,587.99
4ALF60GG3	10"	OS&Y - FXF - NO MTR	1607	\$27,427.24
4ALF60GG6	10"	OS&Y X PIV - FXF - NO MTR	1602	\$27,427.24
4ALF60GG9	10"	BFV - GXG - NO MTR	939	\$29,443.95
4ALF60HC3	12"	OS&Y - FXF - MTR CFM	2020	\$43,359.24
4ALF60HC6	12"	OS&Y X PIV - FXF - MTR CFM	2010	\$43,359.24
4ALF60HE3	12"	OS&Y - FXF - MTR GPM	2020	\$43,359.24
4ALF60HE6	12"	OS&Y X PIV - FXF - MTR GPM	2010	\$43,359.24
4ALF60HG3	12"	OS&Y - FXF - NO MTR	2016	\$43,215.18
4ALF60HG6	12"	OS&Y X PIV - FXF - NO MTR	2006	\$43,215.18



DCDALF 4ANLF

LEAD FREE N-FLOW DOUBLE CHECK DETECTOR ASSEMBLIES

TYPE 2 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF629C3	2-1/2"	OS&Y - FXF - MTR CFM	141	\$6,827.99
4ANLF629C9	2-1/2"	BFV - GXG - MTR CFM	72	\$7,116.11
4ANLF629E3	2-1/2"	OS&Y - FXF - MTR GPM	141	\$6,827.99
4ANLF629E9	2-1/2"	BFV - GXG - MTR GPM	72	\$7,116.11
4ANLF629G3	2-1/2"	OS&Y - FXF - NO MTR	137	\$6,683.94
4ANLF629G9	2-1/2"	BFV - GXG - NO MTR	68	\$6,972.05
4ANLF620C3	3"	OS&Y - FXF - MTR CFM	166	\$7,179.49
4ANLF620C6	3"	OS&Y X PIV - FXF - MTR CFM	164	\$7,179.49
4ANLF620C9	3"	BFV - GXG - MTR CFM	75	\$7,525.20
4ANLF620E3	3"	OS&Y - FXF - MTR GPM	166	\$7,179.49
4ANLF620E6	3"	OS&Y X PIV - FXF - MTR GPM	164	\$7,179.49
4ANLF620E9	3"	BFV - GXG - MTR GPM	75	\$7,525.20
4ANLF620G3	3"	OS&Y - FXF - NO MTR	162	\$7,035.41
4ANLF620G6	3"	OS&Y X PIV - FXF - NO MTR	160	\$7,035.41
4ANLF620G9	3"	BFV - GXG - NO MTR	71	\$7,381.15
4ANLF62AC3	4"	OS&Y - FXF - MTR CFM	209	\$8,009.21
4ANLF62AC6	4"	OS&Y X PIV - FXF - MTR CFM	205	\$8,009.21
4ANLF62AC9	4"	BFV - GXG - MTR CFM	99	\$8,499.00
4ANLF62AE3	4"	OS&Y - FXF - MTR GPM	209	\$8,009.21
4ANLF62AE6	4"	OS&Y X PIV - FXF - MTR GPM	205	\$8,009.21
4ANLF62AE9	4"	BFV - GXG - MTR GPM	99	\$8,499.00
4ANLF62AG3	4"	OS&Y - FXF - NO MTR	205	\$7,865.18
4ANLF62AG6	4"	OS&Y X PIV - FXF - NO MTR	201	\$7,865.18
4ANLF62AG9	4"	BFV - GXG - NO MTR	95	\$8,354.93
4ANLF62CC3	6"	OS&Y - FXF - MTR CFM	338	\$11,869.77
4ANLF62CC6	6"	OS&Y X PIV - FXF - MTR CFM	332	\$11,869.77
4ANLF62CC9	6"	BFV - GXG - MTR CFM	157	\$12,618.84
4ANLF62CE3	6"	OS&Y - FXF - MTR GPM	338	\$11,869.77
4ANLF62CE6	6"	OS&Y X PIV - FXF - MTR GPM	332	\$11,869.77

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF62CE9	6"	BFV - GXG - MTR GPM	157	\$12,618.84
4ANLF62CG3	6"	OS&Y - FXF - NO MTR	334	\$11,725.71
4ANLF62CG6	6"	OS&Y X PIV - FXF - NO MTR	328	\$11,725.71
4ANLF62CG9	6"	BFV - GXG - NO MTR	153	\$12,474.80
4ANLF62EC3	8"	OS&Y - FXF - MTR CFM	797	\$22,817.62
4ANLF62EC6	8"	OS&Y X PIV - FXF - MTR CFM	791	\$22,817.62
4ANLF62EC9	8"	BFV - GXG - MTR CFM	451	\$24,258.12
4ANLF62EE3	8"	OS&Y - FXF - MTR GPM	797	\$22,817.62
4ANLF62EE6	8"	OS&Y X PIV - FXF - MTR GPM	791	\$22,817.62
4ANLF62EE9	8"	BFV - GXG - MTR GPM	451	\$24,258.12
4ANLF62EG3	8"	OS&Y - FXF - NO MTR	794	\$22,673.57
4ANLF62EG6	8"	OS&Y X PIV - FXF - NO MTR	787	\$22,673.57
4ANLF62EG9	8"	BFV - GXG - NO MTR	441	\$24,114.09
4ANLF62GC3	10"	OS&Y - FXF - MTR CFM	1473	\$32,123.29
4ANLF62GC6	10"	OS&Y X PIV - FXF - MTR CFM	1463	\$32,123.29
4ANLF62GC9	10"	BFV - GXG - MTR CFM	983	\$33,477.36
4ANLF62GE3	10"	OS&Y - FXF - MTR GPM	1473	\$32,123.29
4ANLF62GE6	10"	OS&Y X PIV - FXF - MTR GPM	1463	\$32,123.29
4ANLF62GE9	10"	BFV - GXG - MTR GPM	983	\$33,477.36
4ANLF62GG3	10"	OS&Y - FXF - NO MTR	1469	\$31,979.24
4ANLF62GG6	10"	OS&Y X PIV - FXF - NO MTR	1459	\$31,979.24
4ANLF62GG9	10"	BFV - GXG - NO MTR	979	\$33,477.36
4ANLF62HC3	12"	OS&Y - FXF - MTR CFM	2121	\$31,979.24
4ANLF62HC6	12"	OS&Y X PIV - FXF - MTR CFM	2106	\$31,979.24
4ANLF62HE3	12"	OS&Y - FXF - MTR CFM	2121	\$31,979.24
4ANLF62HE6	12"	OS&Y X PIV - FXF - MTR CFM	2106	\$31,979.24
4ANLF62HG3	12"	OS&Y - FXF - MTR CFM	2119	\$50,504.14
4ANLF62HG6	12"	OS&Y X PIV - FXF - MTR CFM	2102	\$50,504.14



DCDALF 4ANLF

LEAD FREE N-FLOW DOUBLE CHECK DETECTOR ASSEMBLIES

TYPE 1 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF609C3	2-1/2"	OS&Y - FXF - MTR CFM	144	\$7,260.15	4ANLF60AG3	4"	OS&Y - FXF - NO MTR	208	\$8,297.31
4ANLF609C9	2-1/2"	BFV - GXG - MTR CFM	75	\$7,548.26	4ANLF60AG6	4"	OS&Y X PIV - FXF - NO MTR	204	\$8,297.31
4ANLF609E3	2-1/2"	OS&Y - FXF - MTR GPM	144	\$7,260.15	4ANLF60AG9	4"	BFV - GXG - NO MTR	98	\$8,787.09
4ANLF609E9	2-1/2"	BFV - GXG - MTR GPM	75	\$7,548.26	4ANLF60CC3	6"	OS&Y - FXF - MTR CFM	341	\$12,301.93
4ANLF609G3	2-1/2"	OS&Y - FXF - NO MTR	140	\$7,116.11	4ANLF60CC6	6"	OS&Y X PIV - FXF - MTR CFM	335	\$12,301.93
4ANLF609G9	2-1/2"	BFV - GXG - NO MTR	71	\$7,404.21	4ANLF60CC9	6"	BFV - GXG - MTR CFM	160	\$13,050.98
4ANLF600C3	3"	OS&Y - FXF - MTR CFM	169	\$7,611.65	4ANLF60CE3	6"	OS&Y - FXF - MTR GPM	341	\$12,301.93
4ANLF600C6	3"	OS&Y X PIV - FXF - MTR CFM	167	\$7,611.65	4ANLF60CE6	6"	OS&Y X PIV - FXF - MTR GPM	335	\$12,301.93
4ANLF600C9	3"	BFV - GXG - MTR CFM	78	\$7,957.36	4ANLF60CE9	6"	BFV - GXG - MTR GPM	160	\$13,050.98
4ANLF600E3	3"	OS&Y - FXF - MTR GPM	169	\$7,611.65	4ANLF60CG3	6"	OS&Y - FXF - NO MTR	337	\$12,157.88
4ANLF600E6	3"	OS&Y X PIV - FXF - MTR GPM	167	\$7,611.65	4ANLF60CG6	6"	OS&Y X PIV - FXF - NO MTR	331	\$12,157.88
4ANLF600E9	3"	BFV - GXG - MTR GPM	78	\$7,957.36	4ANLF60CG9	6"	BFV - GXG - NO MTR	156	\$12,906.92
4ANLF600G3	3"	OS&Y - FXF - NO MTR	165	\$7,467.58	4ANLF60EC3	8"	OS&Y - FXF - MTR CFM	800	\$23,249.79
4ANLF600G6	3"	OS&Y X PIV - FXF - NO MTR	163	\$7,467.58	4ANLF60EC6	8"	OS&Y X PIV - FXF - MTR CFM	794	\$23,249.79
4ANLF600G9	3"	BFV - GXG - NO MTR	74	\$7,813.31	4ANLF60EC9	8"	BFV - GXG - MTR CFM	454	\$24,690.28
4ANLF60AC3	4"	OS&Y - FXF - MTR CFM	212	\$8,441.37	4ANLF60EE3	8"	OS&Y - FXF - MTR GPM	800	\$23,249.79
4ANLF60AC6	4"	OS&Y X PIV - FXF - MTR CFM	208	\$8,441.37	4ANLF60EE6	8"	OS&Y X PIV - FXF - MTR GPM	794	\$23,249.79
4ANLF60AC9	4"	BFV - GXG - MTR CFM	102	\$8,931.13	4ANLF60EE9	8"	BFV - GXG - MTR GPM	454	\$24,690.28
4ANLF60AE3	4"	OS&Y - FXF - MTR GPM	212	\$8,441.37	4ANLF60EG3	8"	OS&Y - FXF - NO MTR	797	\$23,105.72
4ANLF60AE6	4"	OS&Y X PIV - FXF - MTR GPM	208	\$8,441.37	4ANLF60EG6	8"	OS&Y X PIV - FXF - NO MTR	790	\$23,105.72
4ANLF60AE9	4"	BFV - GXG - MTR GPM	102	\$8,931.13	4ANLF60EG9	8"	BFV - GXG - NO MTR	444	\$24,546.21

DCDA-4SG

DOUBLE CHECK DETECTOR ASSEMBLY CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4SG609C3	2-1/2"	w/OS&Y Gate Valves & Meter in Cubic Feet	153	\$6,380.07
4SG609E1	2-1/2"	Less Valves w/Meter in Gallons	59	\$4,296.05
4SG609E3	2-1/2"	w/OS&Y Gate Valves & Meter in Gallons	153	\$6,380.07
4SG609G3	2-1/2"	w/OS&Y Gate Valves Less Water Meter	149	\$6,170.48
4SG600C1	3"	Less Valves w/Meter in Cubic Feet	63	\$4,296.05
4SG600C3	3"	w/OS&Y Gate Valves & Meter in Cubic Feet	181	\$6,380.07
4SG600E1	3"	Less Valves w/Meter in Gallons	63	\$4,296.05
4SG600E3	3"	w/OS&Y Gate Valves & Meter in Gallons	181	\$6,380.07
4SG600G3	3"	w/OS&Y Gate Valves Less Water Meter	177	\$6,170.48
4SG60AC1	4"	Less Valves w/Meter in Cubic Feet	62	\$5,261.32
4SG60AC3	4"	w/OS&Y Gate Valves & Meter in Cubic Feet	236	\$7,728.24
4SG60AE1	4"	Less Valves w/Meter in Gallons	62	\$5,261.32
4SG60AE3	4"	w/OS&Y Gate Valves & Meter in Gallons	236	\$7,728.24
4SG60AG3	4"	w/OS&Y Gate Valves Less Water Meter	231	\$7,453.47
4SG60CC1	6"	Less Valves w/Meter in Cubic Feet	64	\$7,465.72
4SG60CC3	6"	w/OS&Y Gate Valves & Meter in Cubic Feet	348	\$10,950.85
4SG60CE1	6"	Less Valves w/Meter in Gallons	64	\$7,465.72
4SG60CE3	6"	w/OS&Y Gate Valves & Meter in Gallons	348	\$10,950.85
4SG60CG3	6"	w/OS&Y Gate Valves Less Water Meter	343	\$10,462.66

RP 4A

REDUCED PRESSURE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A203A2F	1/2"	With Ball Valves	7.7	\$801.44
4A204A2F	3/4"	With Ball Valves	9.6	\$983.71
4A204A4F	3/4"	With Union Ball Valves	12.3	\$1,092.99
4A205A2F	1"	With Ball Valves	12.6	\$1,044.36
4A205A4F	1"	With Union Ball Valves	15.6	\$1,372.17
4A206A2F	1-1/4"	With Ball Valves	27.5	\$1,724.37
4A206A4F	1-1/4"	With Union Ball Valves	32.5	\$1,991.53
4A207A2F	1-1/2"	With Ball Valves	30.9	\$1,827.39
4A207A4F	1-1/2"	With Union Ball Valves	38.9	\$2,334.33
4A208A2F	2"	With Ball Valves	37.4	\$2,004.37
4A208A4F	2"	With Union Ball Valves	46.8	\$2,723.46



RPLF 4ALF

LEAD FREE REDUCED PRESSURE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF203A2F	1/2"	With Ball Valves	7.7	\$1,068.60	4ALF20009	3"	BFV - GXG	62	\$6,136.58
4ALF213A2F	1/2"	With Ball Valves/Strainer	8.5	\$1,149.67	4ALF20A01	4"	W/O SHUTOFFS	48	\$5,329.87
4ALF204A2F	3/4"	With Ball Valves	9.6	\$1,311.64	4ALF20A02	4"	NRS - FXF	197	\$6,603.28
4ALF204A4F	3/4"	With Union Ball Valves	12.3	\$1,457.30	4ALF20A03	4"	OS&Y - FXF	203	\$6,897.13
4ALF214A2F	3/4"	With Ball Valves/Strainer	11.5	\$1,441.07	4ALF20A06	4"	OS&Y X PIV - FXF	200	\$6,897.13
4ALF214A4F	3/4"	With Union Ball Valves/Strainer	14.2	\$1,603.02	4ALF20A09	4"	BFV - GXG	92	\$7,461.83
4ALF205A2F	1"	With Ball Valves	17.6	\$1,392.50	4ALF20C01	6"	W/O SHUTOFFS	84	\$8,527.79
4ALF205A4F	1"	With Union Ball Valves	15.6	\$1,829.58	4ALF20C02	6"	NRS - FXF	323	\$10,746.18
4ALF215A2F	1"	With Ball Valves/Strainer	15.4	\$1,586.76	4ALF20C03	6"	OS&Y - FXF	333	\$11,149.51
4ALF215A4F	1"	With Union Ball Valves/Strainer	18.4	\$2,072.36	4ALF20C06	6"	OS&Y X PIV - FXF	329	\$11,149.51
4ALF206A2F	1-1/4"	With Ball Valves	27.5	\$2,299.19	4ALF20C09	6"	BFV - GXG	152	\$12,157.88
4ALF206A4F	1-1/4"	With Union Ball Valves	32.5	\$2,655.36	4ALF20E01	8"	W/O SHUTOFFS	228	\$16,853.94
4ALF207A2F	1-1/2"	With Ball Valves	30.9	\$2,436.52	4ALF20E02	8"	NRS - FXF	691	\$21,319.50
4ALF207A4F	1-1/2"	With Union Ball Valves	38.9	\$3,112.46	4ALF20E03	8"	OS&Y - FXF	705	\$21,866.90
4ALF208A2F	2"	With Ball Valves	37.4	\$2,672.48	4ALF20E06	8"	OS&Y X PIV - FXF	699	\$21,866.90
4ALF208A4F	2"	With Union Ball Valves	46.8	\$3,631.28	4ALF20E09	8"	BFV - GXG	359	\$23,797.17
4ALF20901	2-1/2"	W/O SHUTOFFS	31	\$3,802.92	4ALF20G01	10"	W/O SHUTOFFS	762	\$25,295.29
4ALF20902	2-1/2"	NRS - FXF	117	\$5,272.25	4ALF20G02	10"	NRS - FXF	1608	\$26,793.40
4ALF20903	2-1/2"	OS&Y - FXF	127	\$5,416.31	4ALF20G03	10"	OS&Y - FXF	1648	\$27,456.06
4ALF20909	2-1/2"	BFV - GXG	58	\$6,194.17	4ALF20G06	10"	OS&Y X PIV - FXF	1638	\$27,456.06
4ALF20001	3"	W/O SHUTOFFS	32	\$3,889.36	4ALF20H02	12"	NRS - FXF	2003	\$45,566.08
4ALF20002	3"	NRS - FXF	143	\$5,468.17	4ALF20H03	12"	OS&Y - FXF	2057	\$46,730.02
4ALF20003	3"	OS&Y - FXF	153	\$5,669.84	4ALF20H06	12"	OS&Y X PIV - FXF	2045	\$46,730.02
4ALF20006	3"	OS&Y X PIV - FXF	151	\$5,669.84					

RP4A

FIRE HYDRANT BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A205FHBG	1"	w/Fire Hydrant Meter, Ball Valves & Couplings-Meter in Gallons	27.6	\$2,544.14

RPLF 4AN

LEAD FREE N-FLOW REDUCED PRESSURE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF20902	2-1/2"	NRS - FXF	125	\$5,992.50
4ANLF20903	2-1/2"	OS&Y - FXF	135	\$6,136.57
4ANLF20909	2-1/2"	BFV - GXG	66	\$6,609.04
4ANLF20002	3"	NRS - FXF	150	\$6,223.00
4ANLF20003	3"	OS&Y - FXF	160	\$6,424.66
4ANLF20006	3"	OS&Y X PIV - FXF	158	\$6,424.66
4ANLF20009	3"	BFV - GXG	69	\$7,144.92
4ANLF20A02	4"	NRS - FXF	197	\$7,893.97
4ANLF20A03	4"	OS&Y - FXF	203	\$8,182.06
4ANLF20A06	4"	OS&Y X PIV - FXF	200	\$8,182.06
4ANLF20A09	4"	BFV - GXG	92	\$8,412.56
4ANLF20C02	6"	NRS - FXF	322	\$12,330.71
4ANLF20C03	6"	OS&Y - FXF	332	\$12,734.08
4ANLF20C06	6"	OS&Y X PIV - FXF	328	\$12,734.08
4ANLF20C09	6"	BFV - GXG	151	\$13,540.77
4ANLF20E02	8"	NRS - FXF	788	\$24,388.38
4ANLF20E03	8"	OS&Y - FXF	802	\$24,920.75
4ANLF20E06	8"	OS&Y X PIV - FXF	797	\$24,920.75
4ANLF20E09	8"	BFV - GXG	456	\$26,966.28
4ANLF20G02	10"	NRS - FXF	1487	\$31,172.56
4ANLF20G03	10"	OS&Y - FXF	1509	\$31,806.38
4ANLF20G06	10"	OS&Y X PIV - FXF	1501	\$31,806.38
4ANLF20G09	10"	BFV - GXG	1019	\$33,850.96
4ANLF20H02	12"	NRS - FXF	2103	\$53,978.65
4ANLF20H03	12"	OS&Y - FXF	2154	\$55,142.58
4ANLF20H06	12"	OS&Y X PIV - FXF	2144	\$55,142.58

RPS-40

REDUCED PRESSURE BACKFLOW PREVENTER (STAINLESS STEEL)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
40202T2S	3/8"	w/Top Test Cocks & Ball Valves, Stainless Steel	6.5	\$3,778.23
40203T2S	1/2"	w/Top Test Cocks & Ball Valves, Stainless Steel	6.6	\$3,778.23
40204T2S	3/4"	w/Top Test Cocks & Ball Valves, Stainless Steel	12.25	\$4,450.74
40205T2S	1"	W/Ball Valves (Flow Up)	12.8	\$4,707.33



RPDALF 4A

LEAD FREE REDUCED PRESSURE DETECTOR ASSEMBLIES

TYPE 2 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF709C3	2-1/2"	OS&Y - FXF - MTR CFM	157	\$9,887.65	4ANLF70AG6	4"	OS&Y X PIV - FXF - NO MTR	199	\$11,178.33
4ANLF709C9	2-1/2"	BFV - GXG - MTR CFM	88	\$10,803.79	4ANLF70AG9	4"	BFV - GXG - NO MTR	91	\$11,956.21
4ANLF709E9	2-1/2"	BFV - GXG - MTR GPM	88	\$10,803.79	4ANLF70CC3	6"	OS&Y - FXF - MTR CFM	335	\$15,816.76
4ANLF709G3	2-1/2"	OS&Y - FXF - NO MTR	153	\$9,743.57	4ANLF70CC6	6"	OS&Y X PIV - FXF - MTR CFM	330	\$15,816.76
4ANLF709G9	2-1/2"	BFV - GXG - NO MTR	84	\$10,659.75	4ANLF70CC9	6"	BFV - GXG - MTR CFM	154	\$16,796.30
4ANLF700C3	3"	OS&Y - FXF - MTR CFM	182	\$10,492.66	4ANLF70CE3	6"	OS&Y - FXF - MTR GPM	335	\$15,816.76
4ANLF700C6	3"	OS&Y X PIV - FXF - MTR CFM	177	\$10,492.66	4ANLF70CE6	6"	OS&Y X PIV - FXF - MTR GPM	330	\$15,816.76
4ANLF700C9	3"	BFV - GXG - MTR CFM	91	\$11,408.79	4ANLF70CE9	6"	BFV - GXG - MTR GPM	154	\$16,796.30
4ANLF700E3	3"	OS&Y - FXF - MTR GPM	182	\$10,492.66	4ANLF70CG3	6"	OS&Y - FXF - NO MTR	331	\$15,672.72
4ANLF700E6	3"	OS&Y X PIV - FXF - MTR GPM	177	\$10,492.66	4ANLF70CG6	6"	OS&Y X PIV - FXF - NO MTR	326	\$15,672.72
4ANLF700E9	3"	BFV - GXG - MTR GPM	91	\$11,408.79	4ANLF70CG9	6"	BFV - GXG - NO MTR	150	\$16,652.25
4ANLF700G3	3"	OS&Y - FXF - NO MTR	178	\$10,348.60	4ANLF70EC3	8"	OS&Y - FXF - MTR CFM	805	\$29,271.09
4ANLF700G6	3"	OS&Y X PIV - FXF - NO MTR	173	\$10,348.60	4ANLF70EC6	8"	OS&Y X PIV - FXF - MTR CFM	798	\$29,271.09
4ANLF700G9	3"	BFV - GXG - NO MTR	87	\$11,264.77	4ANLF70EC9	8"	BFV - GXG - MTR CFM	459	\$31,691.14
4ANLF70AC3	4"	OS&Y - FXF - MTR CFM	206	\$11,322.38	4ANLF70EE3	8"	OS&Y - FXF - MTR GPM	805	\$29,271.09
4ANLF70AC6	4"	OS&Y X PIV - FXF - MTR CFM	203	\$11,322.38	4ANLF70EE6	8"	OS&Y X PIV - FXF - MTR GPM	798	\$29,271.09
4ANLF70AC9	4"	BFV - GXG - MTR CFM	95	\$12,100.24	4ANLF70EE9	8"	8BFV - GXG - MTR GPM	459	\$31,691.14
4ANLF70AE3	4"	OS&Y - FXF - MTR GPM	206	\$11,322.38	4ANLF70EG3	8"	OS&Y - FXF - NO MTR	780	\$29,127.04
4ANLF70AE6	4"	OS&Y X PIV - FXF - MTR GPM	203	\$11,322.38	4ANLF70EG6	8"	OS&Y X PIV - FXF - NO MTR	794	\$29,127.04
4ANLF70AE9	4"	BFV - GXG - MTR GPM	95	\$12,100.24	4ANLF70EG9	8"	BFV - GXG - NO MTR	455	\$31,547.08
4ANLF70AG3	4"	OS&Y - FXF - NO MTR	202	\$11,178.33					

RPDALF 4ALF

LEAD FREE REDUCED PRESSURE DETECTOR ASSEMBLIES

TYPE 1 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF709C3	2-1/2"	OS&Y - FXF - MTR CFM	147	\$8,614.23	4ALF70CE6	6"	OS&Y X PIV - FXF - MTR GPM	348	\$13,540.77
4ALF709C9	2-1/2"	BFV - GXG - MTR CFM	78	\$8,614.23	4ALF70CE9	6"	BFV - GXG - MTR GPM	172	\$14,376.25
4ALF709E3	2-1/2"	OS&Y - FXF - MTR GPM	147	\$8,614.23	4ALF70CG3	6"	OS&Y - FXF - NO MTR	348	\$13,396.70
4ALF709E9	2-1/2"	BFV - GXG - MTR GPM	78	\$9,276.85	4ALF70CG6	6"	OS&Y X PIV - FXF - NO MTR	343	\$13,396.70
4ALF709G3	2-1/2"	OS&Y - FXF - NO MTR	144	\$8,470.19	4ALF70CG9	6"	BFV - GXG - NO MTR	167	\$14,232.21
4ALF709G9	2-1/2"	BFV - GXG - NO MTR	75	\$9,132.83	4ALF70EC3	8"	OS&Y - FXF - MTR CFM	725	\$24,949.55
4ALF700C3	3"	OS&Y - FXF - MTR CFM	173	\$9,132.83	4ALF70EC6	8"	OS&Y X PIV - FXF - MTR CFM	720	\$24,949.55
4ALF700C6	3"	OS&Y X PIV - FXF - MTR CFM	171	\$9,132.83	4ALF70EC9	8"	BFV - GXG - MTR CFM	379	\$26,995.09
4ALF700C9	3"	BFV - GXG - MTR CFM	82	\$9,795.42	4ALF70EE3	8"	OS&Y - FXF - MTR GPM	725	\$24,949.55
4ALF700E3	3"	OS&Y - FXF - MTR GPM	173	\$9,132.83	4ALF70EE6	8"	OS&Y X PIV - FXF - MTR GPM	720	\$24,949.55
4ALF700E6	3"	OS&Y X PIV - FXF - MTR GPM	171	\$9,132.83	4ALF70EE9	8"	BFV - GXG - MTR GPM	379	\$26,995.09
4ALF700E9	3"	BFV - GXG - MTR GPM	82	\$9,795.42	4ALF70EG3	8"	OS&Y - FXF - NO MTR	722	\$24,805.53
4ALF700G3	3"	OS&Y - FXF - NO MTR	170	\$8,988.76	4ALF70EG6	8"	OS&Y X PIV - FXF - NO MTR	717	\$24,805.53
4ALF700G6	3"	OS&Y X PIV - FXF - NO MTR	168	\$8,988.76	4ALF70EG9	8"	BFV - GXG - NO MTR	375	\$26,851.03
4ALF700G9	3"	BFV - GXG - NO MTR	79	\$9,651.39	4ALF70GC3	10"	OS&Y - FXF - MTR CFM	1676	\$30,769.21
4ALF70AC3	4"	OS&Y - FXF - MTR CFM	223	\$9,737.83	4ALF70GC6	10"	OS&Y X PIV - FXF - MTR CFM	1666	\$30,769.21
4ALF70AC6	4"	OS&Y X PIV - FXF - MTR CFM	220	\$9,737.83	4ALF70GC9	10"	BFV - GXG - MTR CFM	1008	\$32,929.99
4ALF70AC9	4"	BFV - GXG - MTR CFM	112	\$10,400.47	4ALF70GE6	10"	OS&Y X PIV - FXF - MTR GPM	1666	\$30,769.21
4ALF70AE3	4"	OS&Y - FXF - MTR GPM	223	\$9,737.83	4ALF70GE9	10"	BFV - GXG - MTR GPM	1008	\$32,929.99
4ALF70AE6	4"	OS&Y X PIV - FXF - MTR GPM	220	\$9,737.83	4ALF70GG3	10"	OS&Y - FXF - NO MTR	1664	\$30,625.17
4ALF70AE9	4"	BFV - GXG - MTR GPM	112	\$10,400.47	4ALF70GG6	10"	OS&Y X PIV - FXF - NO MTR	1654	\$30,625.17
4ALF70AG3	4"	OS&Y - FXF - NO MTR	220	\$9,593.78	4ALF70GG9	10"	BFV - GXG - NO MTR	1004	\$32,785.93
4ALF70AG6	4"	OS&Y X PIV - FXF - NO MTR	217	\$9,593.78	4ALF70HC3	12"	OS&Y - FXF - MTR CFM	2085	\$50,417.71
4ALF70AG9	4"	BFV - GXG - NO MTR	109	\$10,256.40	4ALF70HC6	12"	OS&Y X PIV - FXF - MTR CFM	2067	\$50,417.71
4ALF70CC3	6"	OS&Y - FXF - MTR CFM	353	\$13,540.77	4ALF70HE6	12"	OS&Y X PIV - FXF - MTR GPM	2067	\$50,417.71
4ALF70CC6	6"	OS&Y X PIV - FXF - MTR CFM	348	\$13,540.77	4ALF70HG3	12"	OS&Y - FXF - NO MTR	2082	\$50,273.69
4ALF70CC9	6"	BFV - GXG - MTR CFM	172	\$14,376.25	4ALF70HG6	12"	OS&Y X PIV - FXF - NO MTR	2064	\$50,273.69
4ALF70CE3	6"	OS&Y - FXF - MTR GPM	353	\$13,540.77					



RPDALF 4ANLF

LEAD FREE N-FLOW REDUCED PRESSURE DETECTOR ASSEMBLIES

TYPE 2 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF729C3	2-1/2"	OS&Y - FXF - MTR CFM	154	\$9,023.33	4ANLF72CE9	6"	BFV - GXG - MTR GPM	151	\$15,932.00
4ANLF729C9	2-1/2"	BFV - GXG - MTR CFM	85	\$9,939.51	4ANLF72CG3	6"	OS&Y - FXF - NO MTR	328	\$14,865.09
4ANLF729E3	2-1/2"	OS&Y - FXF - MTR GPM	154	\$9,023.33	4ANLF72CG6	6"	OS&Y X PIV - FXF - NO MTR	323	\$14,865.09
4ANLF729E9	2-1/2"	BFV - GXG - MTR GPM	85	\$9,939.51	4ANLF72CG9	6"	BFV - GXG - NO MTR	147	\$15,787.95
4ANLF729G3	2-1/2"	OS&Y - FXF - NO MTR	150	\$8,879.28	4ANLF72EC3	8"	OS&Y - FXF - MTR CFM	802	\$28,406.80
4ANLF729G9	2-1/2"	BFV - GXG - NO MTR	81	\$9,795.42	4ANLF72EC6	8"	OS&Y X PIV - FXF - MTR CFM	795	\$28,406.80
4ANLF720C3	3"	OS&Y - FXF - MTR CFM	179	\$9,628.36	4ANLF72EC9	8"	BFV - GXG - MTR CFM	456	\$30,826.85
4ANLF720C6	3"	OS&Y X PIV - FXF - MTR CFM	174	\$9,628.36	4ANLF72EE3	8"	OS&Y - FXF - MTR GPM	802	\$28,406.80
4ANLF720C9	3"	BFV - GXG - MTR CFM	88	\$10,544.51	4ANLF72EE6	8"	OS&Y X PIV - FXF - MTR GPM	795	\$28,406.80
4ANLF720E3	3"	OS&Y - FXF - MTR GPM	179	\$9,628.36	4ANLF72EE9	8"	BFV - GXG - MTR GPM	456	\$30,826.85
4ANLF720E6	3"	OS&Y X PIV - FXF - MTR GPM	174	\$9,628.36	4ANLF72EG3	8"	OS&Y - FXF - NO MTR	777	\$28,262.74
4ANLF720E9	3"	BFV - GXG - MTR GPM	88	\$10,544.51	4ANLF72EG6	8"	OS&Y X PIV - FXF - NO MTR	791	\$28,262.74
4ANLF720G3	3"	OS&Y - FXF - NO MTR	175	\$9,484.31	4ANLF72EG9	8"	BFV - GXG - NO MTR	452	\$30,682.77
4ANLF720G6	3"	OS&Y X PIV - FXF - NO MTR	170	\$9,484.31	4ANLF72GC3	10"	OS&Y - FXF - MTR CFM	1529	\$35,292.42
4ANLF720G9	3"	BFV - GXG - NO MTR	84	\$10,400.47	4ANLF72GC6	10"	OS&Y X PIV - FXF - MTR CFM	1520	\$35,292.42
4ANLF72AC3	4"	OS&Y - FXF - MTR CFM	203	\$10,458.10	4ANLF72GC9	10"	BFV - GXG - MTR CFM	1039	\$37,827.70
4ANLF72AC6	4"	OS&Y X PIV - FXF - MTR CFM	200	\$10,458.10	4ANLF72GE3	10"	OS&Y - FXF - MTR GPM	1529	\$35,292.42
4ANLF72AC9	4"	BFV - GXG - MTR CFM	92	\$11,235.94	4ANLF72GE6	10"	OS&Y X PIV - FXF - MTR GPM	1520	\$35,292.42
4ANLF72AE3	4"	OS&Y - FXF - MTR GPM	203	\$10,458.10	4ANLF72GE9	10"	BFV - GXG - MTR GPM	1039	\$37,827.70
4ANLF72AE6	4"	OS&Y X PIV - FXF - MTR GPM	200	\$10,458.10	4ANLF72GG3	10"	OS&Y - FXF - NO MTR	1525	\$35,148.34
4ANLF72AE9	4"	BFV - GXG - MTR GPM	92	\$11,235.94	4ANLF72GG6	10"	OS&Y X PIV - FXF - NO MTR	1515	\$35,148.34
4ANLF72AG3	4"	OS&Y - FXF - NO MTR	199	\$10,314.02	4ANLF72GG9	10"	BFV - GXG - NO MTR	1035	\$37,683.65
4ANLF72AG6	4"	OS&Y X PIV - FXF - NO MTR -	196	\$10,314.02	4ANLF72HC3	12"	OS&Y - FXF - MTR CFM	2177	\$58,473.02
4ANLF72AG9	4"	BFV - GXG - NO MTR	88	\$11,091.89	4ANLF72HC6	12"	OS&Y X PIV - FXF - MTR CFM	2150	\$58,473.02
4ANLF72CC3	6"	OS&Y - FXF - MTR CFM	332	\$14,952.47	4ANLF72HE3	12"	OS&Y - FXF - MTR GPM	2177	\$58,473.02
4ANLF72CC6	6"	OS&Y X PIV - FXF - MTR CFM	327	\$14,952.47	4ANLF72HE6	12"	OS&Y X PIV - FXF - MTR GPM	2150	\$58,473.02
4ANLF72CC9	6"	BFV - GXG - MTR CFM	151	\$15,932.00	4ANLF72HG3	12"	OS&Y - FXF - NO MTR	2173	\$58,328.99
4ANLF72CE3	6"	OS&Y - FXF - MTR GPM	332	\$14,952.47	4ANLF72HG6	12"	OS&Y X PIV - FXF - NO MTR	2146	\$58,328.99
4ANLF72CE6	6"	OS&Y X PIV - FXF - MTR GPM	327	\$14,952.47					



RPDALF 4ANLF

LEAD FREE N-FLOW REDUCED PRESSURE DETECTOR ASSEMBLIES

TYPE 1 BYPASS OPTION

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ANLF709C3	2-1/2"	OS&Y - FXF - MTR CFM	157	\$9,887.65	4ANLF70AG6	4"	OS&Y X PIV - FXF - NO MTR	199	\$11,178.33
4ANLF709C9	2-1/2"	BFV - GXG - MTR CFM	88	\$10,803.79	4ANLF70AG9	4"	BFV - GXG - NO MTR	91	\$11,956.21
4ANLF709E9	2-1/2"	BFV - GXG - MTR GPM	88	\$10,803.79	4ANLF70CC3	6"	OS&Y - FXF - MTR CFM	335	\$15,816.76
4ANLF709G3	2-1/2"	OS&Y - FXF - NO MTR	153	\$9,743.57	4ANLF70CC6	6"	OS&Y X PIV - FXF - MTR CFM	330	\$15,816.76
4ANLF709G9	2-1/2"	BFV - GXG - NO MTR	84	\$10,659.75	4ANLF70CC9	6"	BFV - GXG - MTR CFM	154	\$16,796.30
4ANLF700C3	3"	OS&Y - FXF - MTR CFM	182	\$10,492.66	4ANLF70CE3	6"	OS&Y - FXF - MTR GPM	335	\$15,816.76
4ANLF700C6	3"	OS&Y X PIV - FXF - MTR CFM	177	\$10,492.66	4ANLF70CE6	6"	OS&Y X PIV - FXF - MTR GPM	330	\$15,816.76
4ANLF700C9	3"	BFV - GXG - MTR CFM	91	\$11,408.79	4ANLF70CE9	6"	BFV - GXG - MTR GPM	154	\$16,796.30
4ANLF700E3	3"	OS&Y - FXF - MTR GPM	182	\$10,492.66	4ANLF70CG3	6"	OS&Y - FXF - NO MTR	331	\$15,672.72
4ANLF700E6	3"	OS&Y X PIV - FXF - MTR GPM	177	\$10,492.66	4ANLF70CG6	6"	OS&Y X PIV - FXF - NO MTR	326	\$15,672.72
4ANLF700E9	3"	BFV - GXG - MTR GPM	91	\$11,408.79	4ANLF70CG9	6"	BFV - GXG - NO MTR	150	\$16,652.25
4ANLF700G3	3"	OS&Y - FXF - NO MTR	178	\$10,348.60	4ANLF70EC3	8"	OS&Y - FXF - MTR CFM	805	\$29,271.09
4ANLF700G6	3"	OS&Y X PIV - FXF - NO MTR	173	\$10,348.60	4ANLF70EC6	8"	OS&Y X PIV - FXF - MTR CFM	798	\$29,271.09
4ANLF700G9	3"	BFV - GXG - NO MTR	87	\$11,264.77	4ANLF70EC9	8"	BFV - GXG - MTR CFM	459	\$31,691.14
4ANLF70AC3	4"	OS&Y - FXF - MTR CFM	206	\$11,322.38	4ANLF70EE3	8"	OS&Y - FXF - MTR GPM	805	\$29,271.09
4ANLF70AC6	4"	OS&Y X PIV - FXF - MTR CFM	203	\$11,322.38	4ANLF70EE6	8"	OS&Y X PIV - FXF - MTR GPM	798	\$29,271.09
4ANLF70AC9	4"	BFV - GXG - MTR CFM	95	\$12,100.24	4ANLF70EE9	8"	8BFV - GXG - MTR GPM	459	\$31,691.14
4ANLF70AE3	4"	OS&Y - FXF - MTR GPM	206	\$11,322.38	4ANLF70EG3	8"	OS&Y - FXF - NO MTR	780	\$29,127.04
4ANLF70AE6	4"	OS&Y X PIV - FXF - MTR GPM	203	\$11,322.38	4ANLF70EG6	8"	OS&Y X PIV - FXF - NO MTR	794	\$29,127.04
4ANLF70AE9	4"	BFV - GXG - MTR GPM	95	\$12,100.24	4ANLF70EG9	8"	BFV - GXG - NO MTR	455	\$31,547.08
4ANLF70AG3	4"	OS&Y - FXF - NO MTR	202	\$11,178.33					



AVB1

ANTI-SIPHON VACUUM BREAKER - CAST BODY

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3810101	1/4"	Rough Bronze	.51	\$69.56
3810103	1/4"	Rough Chrome	.51	\$76.20
3810106	1/4"	Polished Chrome	.51	\$86.28
3810201	3/8"	Rough Bronze	.47	\$70.47
3810203	3/8"	Rough Chrome	.47	\$76.20
3810206	3/8"	Polished Chrome	.47	\$85.50
3810301	1/2"	Rough Bronze	.55	\$72.18
3810303	1/2"	Rough Chrome	.55	\$74.66
3810306	1/2"	Polished Chrome	.55	\$92.14
3810401	3/4"	Rough Bronze	.80	\$72.94
3810403	3/4"	Rough Chrome	.80	\$79.63
3810406	3/4"	Polished Chrome	.80	\$105.64
3810501	1"	Rough Bronze	1.74	\$124.78
3810503	1"	Rough Chrome	1.74	\$136.62
3810506	1"	Polished Chrome	1.74	\$185.27
3810601	1-1/4"	Rough Bronze	3.16	\$234.62
3810701	1-1/2"	Rough Bronze	2.89	\$268.09
3810801	2"	Rough Bronze	3.69	\$418.73

AVB1LF

LEAD FREE ANTI-SIPHON VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF10101	1/4"	Bronze	.51	\$92.75
38LF10301	1/2"	Bronze	.55	\$96.24
38LF10401	3/4"	Bronze	.80	\$97.24
38LF10501	1"	Bronze	1.74	\$166.41
38LF10801	2"	Bronze	3.69	\$558.33

AVB2

ANTI-SIPHON VACUUM BREAKER - FORGED BODY

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3820101	1/4"	Rough Brass	.42	\$69.20
3820103	1/4"	Rough Chrome	.42	\$75.80
3820106	1/4"	Polished Chrome	.42	\$85.50
3820201	3/8"	Rough Brass	.38	\$69.20
3820203	3/8"	Rough Chrome	.38	\$75.80
3820206	3/8"	Polished Chrome	.38	\$85.50
3820301	1/2"	Rough Brass	.52	\$71.54
3820303	1/2"	Rough Chrome	.52	\$74.00
3820306	1/2"	Polished Chrome	.52	\$92.04
3820401	3/4"	Rough Brass	.68	\$72.47
3820403	3/4"	Rough Chrome	.68	\$79.00
3820406	3/4"	Polished Chrome	.68	\$104.98

AVB1

CAST BODY - REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3800301	1/4", 3/8", 1/2"	38-100 Series Repair Kits	.03	\$18.54
3800401	3/4"	38-100 Series Repair Kits	.04	\$19.87
3800501	1"	38-100 Series Repair Kits	.10	\$35.65
3800801	1-1/4" - 2"	38-100 Series Repair Kits	.13	\$51.82

AVB2

FORGED BODY - REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38202RK	1/4", 3/8"	Major Repair Kit	.04	\$18.54
38203RK	1/2"	Major Repair Kit	.04	\$18.54
38204RK	3/4"	Major Repair Kit	.04	\$19.87

PVB-4A

PRESSURE VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A503A2F	1/2"	w/Ball Valves	4.2	\$399.44
4A504A2F	3/4"	w/Ball Valves	4.7	\$464.64
4A504A4F	3/4"	w/Union End Ball Valves	7.7	\$558.02
4A505A2F	1"	w/Ball Valves	6.8	\$486.18
4A505A4F	1"	w/Union End Ball Valves	13	\$659.90
4A506A2F	1-1/4"	w/Ball Valves	12	\$935.04
4A507A2F	1-1/2"	w/Ball Valves	16.6	\$982.72
4A508A2F	2"	w/Ball Valves	24.7	\$1,242.73

PVBLF-4A

LEAD FREE PRESSURE VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF504A2F	3/4"	Lead Free w/Ball Valves	4.7	\$554.83
4ALF504A4F	3/4"	Lead Free w/Union End Ball Valves	7.7	\$664.27
4ALF505A2F	1"	Lead Free w/Ball Valves	6.8	\$578.80
4ALF505A4F	1"	Lead Free w/Union End Ball Valves	13.0	\$785.55

SVB-4A

SPILL RESISTANT VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A904A2F	3/4"	Spill Resistant Pressure Vacuum Breakers	3.0	\$338.55
4A905A2F	1"	Spill Resistant Pressure Vacuum Breakers	4.2	\$382.72

SVB-4ALF

LEAD FREE SPILL RESISTANT VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4ALF904A2F	3/4"	Spill Resistant Pressure Vacuum Breakers	3.0	\$396.67
4ALF905A2F	1"	Spill Resistant Pressure Vacuum Breakers	4.2	\$426.05

DCAP-4A

DUAL CHECK W/ ATMOSPHERIC PORT

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A4A33AM	1/2"	FNPT x 1/2 FNPT	1.9	\$222.35
4A4A33BM	1/2"	FNPT x 1/2 MNPT	1.9	\$222.35
4A4H33BM	1/2"	Solder Inlet x 1/2 MNPT	1.9	\$222.35
4A4H33HM	1/2"	Solder Inlet x 1/2 Solder Outlet	1.9	\$222.35
4A4A44AM	3/4"	FNPT x 3/4 FNPT	1.9	\$222.35
4A4H44HM	3/4"	Solder Inlet x 1/2 Solder Outlet	1.9	\$222.35
4ALF4A33AM	1/2"	1/2 FPT x 1/2 FPT, 4ALF400	1.3	\$277.93
4ALF4A44AM	3/4"	3/4 FPT x 3/4 FPT	1.3	\$277.93
4ALF4H44HM	3/4"	3/4 SOLDER x 2/4 SOLDER	1.3	\$277.93

DUC-4ALF

LEAD FREE DUAL CHECK VALVE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4NLF3A22A	3/8"	NPT	.70	\$109.85
4ALF3A33A	1/2"	FNPT x FNPT	.80	\$123.03
4ALF3A44A	3/4"	FNPT x FNPT	1.4	\$123.03
4ALF3A55A	1"	FNPT x FNPT	1.4	\$215.00
4ALF3S54A	3/4"	MTR SWV x FNPT	1.58	\$152.20

DUC4FP

DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4FP3A55A	1"	FNPT X FNPT	2.98	\$321.32
4FP3A66A	1-1/4"	FNPT X FNPT	2.66	\$364.60
4FP3A55E	1"	FNPT X NPSM	2.68	\$321.32
4FP3A66E	1-1/4"	FNPT X NPSM	2.61	\$364.60
4FP3C55A	1"	NPSM X FNPT	2.93	\$321.32
4FP3C66A	1-1/4"	NPSM X FNPT	2.62	\$364.60
4FP3C55B	1"	NPSM X MNPT	2.62	\$321.32
4FP3C66B	1-1/4"	NPSM X MNPT	2.56	\$364.60
4FP3A55B	1"	FNPT X MNPT	2.66	\$321.32
4FP3A66B	1-1/4"	FNPT X MNPT	2.6	\$364.60

CBBP

LEAD FREE CARBONATED BEVERAGE BACKFLOW PREVENTER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4C10101	1/4"	1/4 SAE x 1/4 SAE	.19	\$210.31
4C10201	3/8"	3/8 SAE x 3/8 SAE	.19	\$210.31
4C10202	3/8"	3/8 MNPT x 3/8 MNPT	.19	\$210.31

CBBP

CARBONATED BEVERAGE REPAIR KIT

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4C10000	1/4", 3/8"	Major Repair Kit	0.03	\$55.00

HBVLF

LEAD FREE HOSE CONNECTION VACUUM BREAKER

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF314AS	3/4"	Lead Free Satin Brass (Packaged in Qty. of 12)	.17	\$30.09
38LF314CS	3/4"	Lead Free Satin Chrome (Packaged in Qty. of 12)	.17	\$43.71

HBVBLF

HOSE CONNECTION VACUUM BREAKER - FREEZE RESISTANT TYPE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF414AS	3/4"	Lead Free Satin Brass	.31	\$63.58

HBDUC

HOSE CONNECTION DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3830402	3/4"	Satin Brass-Field Testable	.46	\$129.03

HBDUCLF

LEAD FREE HOSE CONNECTION DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF30402	3/4"	Lead Free Satin Brass-Field Testable	.46	\$161.28

LFDUC

LAB FAUCET DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3850201	3/8"	MXF Chrome Plated	.50	\$112.76
3850202	3/8"	FXF Chrome Plated	.50	\$132.72
38502CP2	1/4"	Continuous Pressure	.50	\$145.15
38502CP3	3/8"	Continuous Pressure	.50	\$145.15
3850203	3/8"	F x M Chrome Plated	.50	\$132.72

LFDUCLF

LEAD FREE LAB FAUCET DUAL CHECK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
38LF50201	3/8"	Lead Free MXF Chrome Plated	.50	\$140.94
38LF50202	3/8"	Lead Free FXF Chrome Plated	.50	\$165.90
38LF502CP2	1/4"	Lead Free Continuous Pressure	.50	\$181.42
38LF502CP3	3/8"	Lead Free Continuous Pressure	.50	\$181.42
38LF50203	3/8"	Lead Free F x M Chrome Plated	.50	\$165.90

FPV

FREEZE PROTECTION VALVE

PART NO.	DESCRIPTION	WT./EA.	PRICE EA.
40000FPV1	Freeze Protection Valve	0.75	\$170.37
40000FPV2	Freeze Protection Valve w / Test Cock	0.82	\$185.85

FPV-LF

LEAD FREE FREEZE PROTECTION VALVE

PART NO.	DESCRIPTION	WT./EA.	PRICE EA.
40LF000FPV1	Freeze Protection Valve	0.75	\$232.33
40LF000FPV2F	Freeze Protection Valve w / Test Cock	0.82	\$256.65

AGD

AIR GAP DRAIN KITS

4A & 4ALF SERIES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
AGD4A1	1/2", 3/8", 1"	Air Gap Drain Kit	.10	\$103.77
AGD4A1I2	1-1/4" - 1-1/2"	Air Gap Drain Kit	.20	\$134.65
AGD4A2	2"	Air Gap Drain Kit	.35	\$159.23
AGD4A6	2-1/2" - 6'	Air Gap Drain Kit	1.27	\$136.30
AGD4A8	8"	Air Gap Drain Kit	1.6	\$264.98
AGD4A12IN	10" - 12"	Air Gap Drain Kit	4.0	\$300.98

40 & 40LF SERIES

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
AGD4012	1/2", 3/8", 1"	Air Gap Drain Kit	2.30	\$93.92
AGD401	3/4" - 1"	Air Gap Drain Kit	3.40	\$124.07

TK

TEST KITS, TESTING ACCESSORIES

PART NO.	DESCRIPTION	WT./EA.	PRICE EA.
40200ST	Vertical Tube Test Kit	0.54	\$219.96
40200BV	Bleed Valve	0.39	\$81.79
40000TFK	1/4" SAE Test Fitting Kit	0.27	\$67.68
40001TFK	1/2" SAE Test Fitting Kit	0.42	\$81.03
40002TFK	3/4" SAE Test Fitting Kit	0.63	\$105.09
40003TFK	3 of Each Size	1.32	\$226.71
40000SPK	Testcock Strap & Plug Kit (Each kit consists of 100 pieces plugs and straps)	0.88	\$161.94
40200TKU	RPZ, DCV, PVB, SVB, Test Kit 3-Valve, Plastic Body	0.88	\$1,987.26
40200TKSU	RPZ, DCV, PVB, SVB, Test Kit 5-Valve, Plastic Body	0.88	\$2,509.60

SRT-40/4V

SEAT TOOL

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
40000SRT	1/4" - 2"	Seat Removal Tool DC/RP	.43	\$36.26
4V508SRT	1-1/4" - 2"	Seat Removal Tool PVB	.43	\$56.36

4A

RP AND DC REPAIR KITS

ALL 4A KITS ARE LEAD FREE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A00301	1/2"	KIT - DC - COMPLETE RUBBER	0.05	\$15.94	4A00805	2"	KIT - COMPLETE RV - 2"	0.69	\$106.34
4A00302	1/2"	KIT - COMPLT - RP 2ND CHK - DC	0.09	\$50.16	4A00808	2"	KIT - DC - COMPLETE INTERNALS - 2"	1	\$159.54
4A00303	1/2"	KIT - COMPLETE RP 1ST CHECK	0.08	\$54.49	4A00810	2"	KIT - RP - COMPLETE INTERNALS - 2"	1.2	\$263.01
4A00308	1/2"	KIT - DC - COMPLETE INTERNALS	0.16	\$75.86	4A00000	2-1/2" - 3"	KIT - COMPLETE - DC - 1ST CHK	1.7	\$379.78
4A00309	1/2"	KIT - RP COMPLETE RUBBER ONLY	0.14	\$67.36	4A00001	2-1/2" - 3"	KIT - RUBBER - CHECK "	0.21	\$42.20
4A00310	1/2"	KIT - RP - COMPLETE INTERNALS	0.4	\$147.46	4A00002	2-1/2" - 3"	KIT - COMP - RP 2ND CHK - DC	1.69	\$371.34
4A00312	1/2"	KIT - CHECK REPAIR - SCV4A	0.14	\$28.70	4A00003	3"	KIT - COMPLETE - RP - 1ST CHK	1.71	\$405.10
4A00401	3/4"	KIT - DC - COMPLETE RUBBER	0.05	\$15.94	4A00A00	4"	KIT - COMPLETE - DC - 1ST CHK - 4"	4.51	\$413.53
4A00402	3/4"	KIT - COMPLT - RP 2ND CHK - DC	0.13	\$65.57	4A00A01	4"	KIT - RUBBER - CHECK - 4"	0.36	\$59.07
4A00403	3/4"	KIT - COMPLETE RP 1ST CHECK	0.13	\$69.12	4A00A02	4"	KIT - COMPLT - RP 2ND CHK - DC - 4"	4.48	\$413.53
4A00408	3/4"	KIT - DC - COMPLETE INTERNALS	0.25	\$93.36	4A00A03	4"	KIT - COMPLETE - RP - 1ST CHK - 4"	4.58	\$464.16
4A00409	3/4"	KIT - RP COMPLETE RUBBER ONLY	0.14	\$67.36	4A00C00	6"	KIT - COMPLETE - DC - 1ST CHK - 6"	9.33	\$548.56
4A00410	3/4"	KIT - RP - COMPLETE INTERNALS	0.35	\$160.93	4A00C01	6"	KIT - RUBBER - CHECK - 6"	0.49	\$75.94
4A00501	1"	KIT - DC - COMPLETE RUBBER	0.05	\$15.94	4A00C02	6"	KIT - COMPLT - RP 2ND CHK - DC - 6"	9.3	\$540.11
4A00502	1"	KIT - COMPLT - RP 2ND CHK - DC	0.18	\$66.03	4A00C03	6"	KIT - COMPLETE - RP - 1ST CHK - 6"	9.7	\$607.64
4A00503	1"	KIT - COMPLETE RP 1ST CHECK	0.2	\$70.00	4A00C04	6"	KIT - RUBBER RV - 2.5"-6"	0.13	\$106.34
4A00504	1/2" - 1"	KIT - RUBBER RV	0.07	\$53.19	4A00C05	6"	KIT - COMPLETE - RV - 2.5"-6"	1.07	\$148.53
4A00505	1/2" - 1"	KIT - COMPLETE RV	0.21	\$66.44	4A00E01	8"	KIT - RUBBER - CHECK - 8"	0.68	\$84.40
4A00508	1"	KIT - DC - COMPLETE INTERNALS - 1"	0.4	\$97.94	4A00E02	8"	KIT - COMPLT - RP 2ND CHK - DC - 8"	29.26	\$793.31
4A00510	1"	KIT - RP - COMPLETE INTERNALS - 1"	0.65	\$160.93	4A00E03	8"	KIT - COMPLETE - RP - 1ST CHK - 8"	30.72	\$911.43
4A00701	1-1/4" - 1-1/2"	KIT - DC - COMPLETE RUBBER - 1-1/2"	0.05	\$19.50	4A00E04	8"	KIT - RUBBER RV - 8"	0.16	\$126.59
4A00702	1-1/4" - 1-1/2"	KIT - COMPLT - RP 2ND CHK - DC - 1-1/2"	0.3	\$74.45	4A00E05	8"	KIT - COMPLETE - RV - 8"	1.38	\$232.93
4A00703	1-1/4" - 1-1/2"	KIT - COMPLETE RP 1ST CHECK -	0.31	\$87.73	4A00H00	10" - 12"	KIT - COMPLT - DC - 1ST CHK - 10"-12"	64.38	\$1,316.55
4A00704	1-1/4" - 1-1/2"	KIT - RUBBER RV - 1-1/2"	0.07	\$60.26	4A00H01	10" - 12"	KIT - RUBBER - CHECK - 10"-12"	1.12	\$202.54
4A00705	1-1/4" - 1-1/2"	KIT - COMPLETE RV - 1-1/2"	0.3	\$79.73	4A00H02	10" - 12"	KIT - COMP - RP 2ND CHK - DC - 10"-12"	62	\$1,215.27
4A00708	1-1/4" - 1-1/2"	KIT - DC - COMPLETE INTERNALS -	0.5	\$120.74	4A00H03	10" - 12"	KIT - COMPLT - RP - 1ST CHK - 10"-12"	64.59	\$1,367.16
4A00710	1-1/4" - 1-1/2"	KIT - RP - COMPLETE INTERNALS -	0.65	\$207.81	4A00H04	10" - 12"	KIT - RUBBER RV - 10"-12"	0.24	\$138.40
4A00801	2"	KIT - DC - COMPLETE RUBBER - 2"	0.06	\$21.29	4A00H05	10" - 12"	KIT - COMPLETE - RV - 10"-12"	8.69	\$628.00
4A00802	2"	KIT - COMPLT - RP 2ND CHK - DC - 2"	0.49	\$92.14	4A00H09	10" - 12"	KIT - COMPLETE RP RUBBER ONLY	2.5	\$540.99
4A00803	2"	KIT - COMPLETE RP 1ST CHECK -	0.49	\$105.46	4A00H10	10" - 12"	KIT - COMPL RP BOTH CHKS & RV	138.6	\$2,727.93
4A00804	2"	KIT - RUBBER RV - 2"	0.08	\$67.36					



40

RPZ AND DC REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.	PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
40003A1	1/4", 3/8", 1/2"	RPZ Major Repair Kit	25	\$175.81	4000A03	4"	Seat Repair Kit	236	\$126.72
40003A2	1/4", 3/8", 1/2"	RPZ Check Valve Repair Kit	6	\$25.28	4000A04	4"	Rubber Repair Kit	43	\$108.81
40003A3	1/4", 3/8", 1/2"	RPZ Relief Valve Repair Kit	18	\$133.97	4000A05	4"	Relief Valve Repair Kit	205	\$272.03
40003A4	1/4", 3/8", 1/2"	RPZ Major Rubber Repair Kit	6	\$22.90	4000A06	4"	Relief Valve Rubber Repair Kit	27	\$54.57
40003A7	1/4", 3/8", 1/2"	RPZ Seat Repair Kit	5	\$16.53	4000A99	4"	Silicone Seat Disc & O-Ring	41	\$114.33
40003A1S	1/4", 3/8", 1/2"	Stainless Steel RPZ Major Kit	25	\$249.70	4000C07	6"	RPDA 2nd Check Valve Repair Kit	2880	\$713.17
40003A2S	1/4", 3/8", 1/2"	Stainless Steel RPZ Poppet Repair Kit	6	\$32.37	4000C08	6"	DCDA 1st Check Valve Repair Kit	2180	\$690.27
40003A3S	1/4", 3/8", 1/2"	Stainless Steel Relief Valve Repair Kit	18	\$195.10	4000C01	6"	1st Check Valve Repair Kit	2305	\$816.02
40003A4S	1/4", 3/8", 1/2"	SS Major Rubber Repair Kit, RPZ	6	\$71.65	4000C02	6"	2nd Check Valve Repair Kit	1995	\$725.26
40003A7S	1/4", 3/8", 1/2"	Stainless Steel RPZ Seat Repair Kit	5	\$21.54	4000C03	6"	Seat Repair Kit	466	\$181.37
40004A1	3/4" - 1"	RPZ Major Repair Kit	55	\$237.23	4000C04	6"	Rubber Repair Kit	94	\$145.18
40004A2	3/4" - 1"	RPZ & DCV Poppet Repair Kit	14	\$31.76	4000C05	6"	Relief Valve Repair Kit	205	\$272.03
40004A3	3/4" - 1"	Relief Valve Major Repair Kit	29	\$182.48	4000C06	6"	Relief Valve Rubber Repair Kit	27	\$54.57
40004A4	3/4" - 1"	RPZ Major Rubber Repair Kit	8	\$64.71	4000C99	6"	Silicone Seat Disc & O-Ring	95	\$267.81
40004A1S	3/4" - 1"	Stainless Steel RPZ Major Kit	55	\$296.38	4000E01	8"	DCDA 1st Check Valve Repair Kit	51	\$3,013.24
40004A2S	3/4" - 1"	Stainless Steel RPZ Check Kit	14	\$39.72	4000E02	8"	RPDA 2nd Check Valve Repair Kit	23.8	\$3,013.24
40004A3S	3/4" - 1"	SS RPZ Relief Valve Major Kit	29	\$228.06	4000E03	8"	Seat Repair Kit	10.4	\$2,641.14
40004A4S	3/4" - 1"	SS RPZ Major Rubber Repair Kit	8	\$80.80	4000E04	8"	Rubber Repair Kit	0.8	\$614.10
40004A7S	3/4" - 1"	Stainless Steel RPZ Seat Repair Kit	14	\$28.73	4000E05	8"	Relief Valve Repair Kit	7.8	\$325.01
40004A5	3/4" - 1"	DCV Major Repair Kit	28	\$60.83	4000E06	8"	Relief Valve Rubber Repair Kit	0.2	\$1,347.25
40004A6	3/4" - 1"	DCV Major Rubber Repair Kit	8	\$18.54	4000E07	8"	1st Check Valve Repair Kit	53.7	\$193.37
40004A7	3/4" - 1"	RPZ Replaceable Seat Repair Kit	14	\$18.54	4000E08	8"	2nd Check Valve Repair Kit	43.5	\$2,604.50
40004A8	3/4" - 1"	DCV Replaceable Seat Repair Kit	11	\$18.54	4000E99	8"	Silicone Seat Disc & O-Ring	20.2	\$2,565.74
40007A1	1-1/4" - 2"	RPZ Major Repair Kit	149	\$360.03	4000G01	10"	1st Check Valve Repair Kit	91.4	\$406.89
40007A2	1-1/4" - 2"	RPZ & DCV Poppet Repair Kit	34	\$49.37	4000G02	10"	2nd Check Valve Repair Kit	66	\$3,619.28
40007A3	1-1/4" - 2"	Relief Valve Major Repair Kit	98	\$290.20	4000G03	10"	Seat Repair Kit	17.8	\$985.15
40007A4	1-1/4" - 2"	RPZ Major Rubber Repair Kit	20	\$132.75	4000G04	10"	Rubber Repair Kit	1.4	\$409.71
40007A5	1-1/4" - 2"	DCV Major Repair Kit	60	\$95.87	4000G05	10"	Relief Valve Repair Kit	7.8	\$1,347.25
40007A6	1-1/4" - 2"	DCV Major Rubber Repair Kit	12	\$37.50	4000G06	10"	Relief Valve Rubber Repair Kit	0.2	\$193.37
40007A7	1-1/4" - 2"	RPZ Replaceable Seat Repair Kit	21	\$18.54	4000G07	10"	2nd Check Valve Repair Kit (RPDA)	79.6	\$4,408.53
40007A8	1-1/4" - 2"	DCV Replaceable Seat Repair Kit	19	\$18.54	4000G08	10"	DCDA 1st Check	73.4	\$4,287.27
4000901	2-1/2" - 3"	1st Check Valve Repair Kit	457	\$308.24	4000G99	10"	Silicone Seat Disc & O-Ring	4.69	\$517.83
4000902	2-1/2" - 3"	2nd Check Valve Repair Kit	434	\$290.21	4S00301	1/2"	DCV Major Repair Kit	0.23	\$88.80
4000903	2-1/2" - 3"	Seat Repair Kit	165	\$72.57	4S00901	2-1/2" - 6"	1st or 2nd Check Valve Repair Kit DCV	2.75	\$410.87
4000904	2-1/2" - 3"	Rubber Repair Kit	28	\$42.20	4S00902	2-1/2" - 6"	2nd check RP Rubber Repair Kit, DCV	0.45	\$98.80
4000905	2-1/2" - 3"	Relief Valve Repair Kit	205	\$272.06	4S00903	2-1/2" - 6"	Relief Valve Repair Kit	0.98	\$236.32
4000906	2-1/2" - 3"	Relief Valve Rubber Repair Kit	27	\$54.57	4S00904	2-1/2" - 4"	1st check RP Rubber Repair Kit	0.15	\$82.73
4000907	3"	RPDA 2nd Check Valve Repair Kit	512	\$293.68	4S00906	2-1/2" - 6"	Relief Valve Rubber Repair Kit	0.15	\$54.57
4000908	3"	DCDA 1st Check Valve Repair Kit	452	\$280.03	4S00E03	8" - 10"	Relief Valve Repair Kit	2.05	\$713.17
4000A07	4"	RPDA 2nd Check Valve Repair Kit	775	\$496.10	4S00E04	8" - 10"	RP Check Valve Rubber Repair Kit	0.5	\$356.54
4000A08	4"	DCDA 1st Check Valve Repair Kit	775	\$470.47	4S00E05	8" - 10"	Relief Valve Rubber Repair Kit	0.27	\$101.48
4000A01	4"	1st Check Valve Repair Kit	796	\$544.02	4S00E06	8" - 10"	RP 2nd Check Module Repair Kit, DCV	42.6	\$3,312.02
4000A02	4"	2nd Check Valve Repair Kit	714	\$489.19					

40 RP AND DC REPAIR KITS PER THE EPA, THESE KITS ARE COMPONENTS OF AN ASSEMBLY AND ARE NOT REQUIRED TO BE LEAD FREE.

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
40003A1	1/4", 3/8", 1/2"	RPZ Major Repair Kit	25	\$175.81
40003A2	1/4", 3/8", 1/2"	RPZ Check Valve Repair Kit	6	\$25.28
40003A3	1/4", 3/8", 1/2"	RPZ Relief Valve Repair Kit	18	\$133.97
40003A4	1/4", 3/8", 1/2"	RPZ Major Rubber Repair Kit	6	\$22.90
40003A7	1/4", 3/8", 1/2"	RPZ Seat Repair Kit	5	\$16.53
40003AIS	1/4", 3/8", 1/2"	Stainless Steel RPZ Major Kit	25	\$249.70
40003A2S	1/4", 3/8", 1/2"	Stainless Steel RPZ Poppet Repair Kit	6	\$32.37
40003A3S	1/4", 3/8", 1/2"	Stainless Steel Relief Valve Repair Kit	18	\$195.10
40003A4S	1/4", 3/8", 1/2"	SS Major Rubber Repair Kit, RPZ	6	\$71.65
40003A7S	1/4", 3/8", 1/2"	Stainless Steel RPZ Seat Repair Kit	5	\$21.54
40004A1	3/4" - 1"	RPZ Major Repair Kit	55	\$237.23
40004A2	3/4" - 1"	RPZ & DCV Poppet Repair Kit	14	\$31.76
40004A3	3/4" - 1"	Relief Valve Major Repair Kit	29	\$182.48
40004A4	3/4" - 1"	RPZ Major Rubber Repair Kit	8	\$64.71
40004AIS	3/4" - 1"	Stainless Steel RPZ Major Kit	55	\$296.38
40004A2S	3/4" - 1"	Stainless Steel RPZ Check Kit	14	\$39.72
40004A3S	3/4" - 1"	SS RPZ Relief Valve Major Kit	29	\$228.06
40004A4S	3/4" - 1"	SS RPZ Major Rubber Repair Kit	8	\$80.80
40004A7S	3/4" - 1"	Stainless Steel RPZ Seat Repair Kit	14	\$28.73
40004A5	3/4" - 1"	DCV Major Repair Kit	28	\$60.83
40004A6	3/4" - 1"	DCV Major Rubber Repair Kit	8	\$18.54
40004A7	3/4" - 1"	RPZ Replaceable Seat Repair Kit	14	\$18.54
40004A8	3/4" - 1"	DCV Replaceable Seat Repair Kit	11	\$18.54
40007A1	1-1/4" - 2"	RPZ Major Repair Kit	149	\$360.03
40007A2	1-1/4" - 2"	RPZ & DCV Poppet Repair Kit	34	\$49.37
40007A3	1-1/4" - 2"	Relief Valve Major Repair Kit	98	\$290.20
40007A4	1-1/4" - 2"	RPZ Major Rubber Repair Kit	20	\$132.75
40007A5	1-1/4" - 2"	DCV Major Repair Kit	60	\$95.87
40007A6	1-1/4" - 2"	DCV Major Rubber Repair Kit	12	\$37.50
40007A7	1-1/4" - 2"	RPZ Replaceable Seat Repair Kit	21	\$18.54
40007A8	1-1/4" - 2"	DCV Replaceable Seat Repair Kit	19	\$18.54
4000901	2-1/2" - 3"	1st Check Valve Repair Kit	457	\$308.24
4000902	2-1/2" - 3"	2nd Check Valve Repair Kit	434	\$290.21
4000903	2-1/2" - 3"	Seat Repair Kit	165	\$72.57
4000904	2-1/2" - 3"	Rubber Repair Kit	28	\$42.20
4000905	2-1/2" - 3"	Relief Valve Repair Kit	205	\$272.06
4000906	2-1/2" - 3"	Relief Valve Rubber Repair Kit	27	\$54.57
4000907	3"	RPDA 2nd Check Valve Repair Kit	512	\$293.68
4000908	3"	DCDA 1st Check Valve Repair Kit	452	\$280.03
4000A07	4"	RPDA 2nd Check Valve Repair Kit	775	\$496.10
4000A08	4"	DCDA 1st Check Valve Repair Kit	775	\$470.47
4000A01	4"	1st Check Valve Repair Kit	796	\$544.02
4000A02	4"	2nd Check Valve Repair Kit	714	\$489.19
4000A03	4"	Seat Repair Kit	236	\$126.72
4000A04	4"	Rubber Repair Kit	43	\$108.81

40 RP AND DC REPAIR KITS PER THE EPA, THESE KITS ARE COMPONENTS OF AN ASSEMBLY AND ARE NOT REQUIRED TO BE LEAD FREE.

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4000A05	4"	Relief Valve Repair Kit	205	\$272.03
4000A06	4"	Relief Valve Rubber Repair Kit	27	\$54.57
4000A99	4"	Silicone Seat Disc & O-Ring	41	\$114.33
4000C07	6"	RPDA 2nd Check Valve Repair Kit	2880	\$713.17
4000C08	6"	DCDA 1st Check Valve Repair Kit	2180	\$690.27
4000C01	6"	1st Check Valve Repair Kit	2305	\$816.02
4000C02	6"	2nd Check Valve Repair Kit	1995	\$725.26
4000C03	6"	Seat Repair Kit	466	\$181.37
4000C04	6"	Rubber Repair Kit	94	\$145.18
4000C05	6"	Relief Valve Repair Kit	205	\$272.03
4000C06	6"	Relief Valve Rubber Repair Kit	27	\$54.57
4000C99	6"	Silicone Seat Disc & O-Ring	95	\$267.81
4000E01	8"	DCDA 1st Check Valve Repair Kit	51	\$3,013.24
4000E02	8"	RPDA 2nd Check Valve Repair Kit	23.8	\$3,013.24
4000E03	8"	Seat Repair Kit	10.4	\$2,641.14
4000E04	8"	Rubber Repair Kit	0.8	\$614.10
4000E05	8"	Relief Valve Repair Kit	7.8	\$325.01
4000E06	8"	Relief Valve Rubber Repair Kit	0.2	\$1,347.25
4000E07	8"	1st Check Valve Repair Kit	53.7	\$193.37
4000E08	8"	2nd Check Valve Repair Kit	43.5	\$2,604.50
4000E99	8"	Silicone Seat Disc & O-Ring	20.2	\$2,565.74
4000G01	10"	1st Check Valve Repair Kit	91.4	\$406.89
4000G02	10"	2nd Check Valve Repair Kit	66	\$3,619.28
4000G03	10"	Seat Repair Kit	17.8	\$985.15
4000G04	10"	Rubber Repair Kit	1.4	\$409.71
4000G05	10"	Relief Valve Repair Kit	7.8	\$1,347.25
4000G06	10"	Relief Valve Rubber Repair Kit	0.2	\$193.37
4000G07	10"	2nd Check Valve Repair Kit (RPDA)	79.6	\$4,408.53
4000G08	10"	DCDA 1st Check	73.4	\$4,287.27
4000G99	10"	Silicone Seat Disc & O-Ring	4.69	\$517.83
4S00301	1/2"	DCV Major Repair Kit	0.23	\$88.80
4S00901	2-1/2" - 6"	1st or 2nd Check Valve Repair Kit DCV	2.75	\$410.87
4S00902	2-1/2" - 6"	2nd check RP Rubber Repair Kit, DCV	0.45	\$98.80
4S00903	2-1/2" - 6"	Relief Valve Repair Kit	0.98	\$236.32
4S00904	2-1/2" - 4"	1st check RP Rubber Repair Kit	0.15	\$82.73
4S00906	2-1/2" - 6"	Relief Valve Rubber Repair Kit	0.15	\$54.57
4S00E03	8" - 10"	Relief Valve Repair Kit	2.05	\$713.17
4S00E04	8" - 10"	RP Check Valve Rubber Repair Kit	0.5	\$356.54
4S00E05	8" - 10"	Relief Valve Rubber Repair Kit	0.27	\$101.48
4S00E06	8" - 10"	RP 2nd Check Module Repair Kit, DCV	42.6	\$3,312.02



DUC-40

DUAL CHECK VALVE REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
RUBBER REPAIR KIT				
4030001	1/2" - 1"	Dual-Check	.10	\$18.52

MAJOR REPAIR KIT				
4030002	1/2" - 1"	Dual-Check	.10	\$29.18
4A103A2F	1/2"	DCV (4010302)	.10	\$429.62

PVB

PRESSURE VACUUM BREAKER REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4V50001	1/2" - 3/4"	Check Valve Repair Kit	0.04	\$44.75
4050001	1/2", 3/4", 1"	Rubber Repair Kit	0.06	\$18.05
4050002	1/2", 3/4", 1"	Major Repair Kit	0.31	\$60.67
4V50002	1"	Check Valve Repair Kit	0.06	\$62.01
4V50003	1/2", 3/4", 1"	Air Inlet Repair Kit	0.14	\$49.37
4050003	1-1/4", 1-1/2", 2"	Rubber Repair Kit	0.15	\$25.45
4050004	1-1/4", 1-1/2", 2"	Major Repair Kit	0.94	\$229.26
4V50005	1-1/4", 1-1/2"	Air Inlet Repair Kit	0.23	\$55.35
4V50006	1-1/4", 1-1/2"	Check Valve Repair Kit	0.17	\$67.72
4V50007	2"	Check Valve and Seat R.K.	0.26	\$111.40
4V50009	2"	Air Inlet Repair Kit	0.8	\$156.81

PVB4A

PRESSURE VACUUM BREAKER REPAIR KITS

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
4A00302	1/2", 3/4"	PVB Check Module	0.09	\$50.16
4A00406	1/2", 3/4"	PVB Rubber, Float & Check	0.06	\$19.94
4A00407	1/2", 3/4"	PVB Complete Top Half	0.19	\$64.25
4A00411	1/2", 3/4"	PVB Complete Internals	0.5	\$80.29
4A00402	1"	PVB Check Module	0.13	\$65.57
4A00506	1"	PVB Rubber, Float & Check	0.06	\$20.83
4A00507	1"	PVB Complete Top Half	0.24	\$68.65
4A00511	1"	PVB Complete Internals	0.55	\$91.30
4A00502	1-1/4", 1-1/2"	PVB Check Module	0.18	\$66.03
4A00706	1-1/4", 1-1/2"	PVB Rubber, Float & Check	0.06	\$26.60
4A00707	1-1/4", 1-1/2"	PVB Complete Top Half	0.35	\$100.14
4A00711	1-1/4", 1-1/2"	PVB Complete Internals	0.75	\$117.94
4A00702	2"	PVB Check Module	0.3	\$74.45
4A00806	2"	PVB Rubber, Float & Check	0.06	\$30.12
4A00807	2"	PVB Complete Top Half	0.64	\$108.56
4A00811	2"	PVB Complete Internals	1.3	\$132.50

78

TEST COCK

BRONZE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
78LF29001	1/8"	MNPT x 1/4 FNPT	.19	\$30.05
78LF29101	1/4"	MNPT x 1/4 FNPT	.19	\$29.20
7829201	1/8"	MNPT x 1/4 SAE Flare	.22	\$23.13
7829301	1/4"	1/4 MNPT x 1/4 SAE Flare	.22	\$24.96

STAINLESS STEEL

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7893001	1/8"	MNPT x 1/4 FNPT	.18	\$134.31



78LF

LEAD FREE BRONZE BALL VALVE TESTCOCK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
78LF29001	1/8"	Lead Free MNPT x 1/4 FNPT	.19	\$30.05
78LF29101	1/4"	Lead Free MNPT x 1/4 FNPT	.19	\$29.20
78LF29201	1/8"	MNPT x 1/4 SAE Flare	.22	\$29.20
78LF29301	1/4"	1/4 MNPT x 1/4 SAE Flare	.22	\$29.20

78RV

LEAD FREE RELIEF VALVE

HOSE BARB RELIEF CONNECTION

PART NO.	BODY CONNECTION - PSI	WT./EA.	PRICE EA.
78RV224125	Sweat - 125 PSI	1.5	\$113.46
78RV224100	Sweat - 100 PSI	1.5	\$123.10
78RV22480	Sweat - 80 PSI	1.5	\$123.10
78RV114125	NPT - 125 PSI	1.1	\$113.46
78RV114100	NPT - 100 PSI	1.1	\$120.80
78RV11480	NPT - 80 PSI	1.1	\$123.10
78RV994125	Pex - 125 PSI	1.3	\$113.46
78RV994100	Pex - 100 PSI	1.3	\$121.05
78RV99480	Pex - 80 PSI	1.3	\$115.62
78RV994125X2	Pex A - 125 PSI	1.3	\$115.62
78RV994100X2	Pex A - 100 PSI	1.3	\$115.62
78RV99480X2	Pex A - 80 PSI	1.3	\$115.62

PEX RELIEF CONNECTION (F1807 EXCEPT PEX A MODELS)

PART NO.	BODY CONNECTION - PSI	WT./EA.	PRICE EA.
78RV225125	Sweat - 125 PSI	1.5	\$123.10
78RV225100	Sweat - 100 PSI	1.5	\$120.80
78RV22580	Sweat - 80 PSI	1.5	\$120.80
78RV115125	NPT - 125 PSI	1.1	\$123.10
78RV115100	NPT - 100 PSI	1.1	\$123.10
78RV11580	NPT - 80 PSI	1.1	\$123.10
78RV995125	Pex - 125 PSI	1.3	\$120.80
78RV995100	Pex - 100 PSI	1.3	\$120.80
78RV99580	Pex - 80 PSI	1.3	\$123.10
78RV995125X2	Pex A - 125 PSI	1.3	\$123.10
78RV995100X2	Pex A - 100 PSI	1.3	\$123.10
78RV99580X2	Pex A - 80 PSI	1.3	\$123.10

78RV

PUSH 3/4" LEAD FREE WATER HEATER SHUTOFF VALVE

PART NO.	BODY CONNECTION - PSI	WT./EA.	PRICE EA.
78RV88P125	Push - 125	1.1	\$103.33
78RV88P100	Push - 100	1.1	\$105.30
78RV88P80	Push - 80	1.1	\$105.30

DEMOUNT TOOL

PART NO.	SIZE	WT./EA.	PRICE EA.
D553700	1/4"	-	\$2.64
D518700	1/2"	-	\$2.64
D518800	3/4"	-	\$2.64
D518900	1"	-	\$2.64

COMPRESSION FITTING RELIEF CONNECTION

PART NO.	BODY CONNECTION - PSI	WT./EA.	PRICE EA.
78RV226125	Sweat - 125 PSI	1.5	\$120.80
78RV226100	Sweat - 100 PSI	1.5	\$123.10
78RV22680	Sweat - 80 PSI	1.5	\$123.10
78RV116125	NPT - 125 PSI	1.1	\$120.80
78RV116100	NPT - 100 PSI	1.1	\$123.10
78RV11680	NPT - 80 PSI	1.1	\$120.80
78RV996125	Pex - 125 PSI	1.3	\$118.79
78RV996100	Pex - 100 PSI	1.3	\$121.05
78RV99680	Pex - 80 PSI	1.3	\$121.05
78RV996125X2	Pex A - 125 PSI	1.3	\$121.05
78RV996100X2	Pex A - 100 PSI	1.3	\$121.05
78RV99680X2	Pex A - 80 PSI	1.3	\$121.05

1/2" NPT/SWT FITTING RELIEF CONNECTION

PART NO.	BODY CONNECTION - PSI	WT./EA.	PRICE EA.
78RV117125	NPT - 125	1.1	\$120.80
78RV11780	NPT - 80	1.1	\$120.80
78RV997125	PEX - 125	1.3	\$118.82



78

BRONZE PURGE BALANCE & SHUTOFF VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.	BOX QTY
7866801	3/4"	206	\$98.04	1
7866802	1"	358	\$226.65	1

78

TEST COCK

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7010301	1/2"	FNPT x FNPT	.63	\$21.27
7080301	1/2"	MNPT x FNPT	.72	\$25.42
7010401	3/4"	FNPT x FNPT	1.30	\$35.09
7080401	3/4"	MNPT x FNPT	1.41	\$40.52

FOR 70 SERIES PRICING REFER TO BVPL9000

7B

BRONZE HYDRO VALVE-THREADED WITH SIDE BOSS (FULL PORT)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7B10131	1/4"	Side Outlet Tapped Not Tapped	.61	\$29.37
7B10201	3/8"	Side Outlet Tapped	.57	\$30.86
7B10231	3/8"	Side Outlet Not Tapped	.57	\$29.37
7B10301	1/2"	Side Outlet Tapped	.64	\$30.86
7B10331	1/2"	Side Outlet Not Tapped	.64	\$29.37
7B10401	3/4"	Side Outlet Tapped	.80	\$47.45
7B10431	3/4"	Side Outlet Not Tapped	.80	\$44.58
7B10501	1"	Side Outlet Tapped	1.61	\$67.40
7B10531	1"	Side Outlet Not Tapped	1.61	\$64.32
7B10601	1-1/4"	Side Outlet Tapped	2.60	\$87.63
7B10701	1-1/2"	Side Outlet Tapped	3.85	\$129.42
7B10801	2"	Side Outlet Tapped	6.57	\$197.93
7B10631	1-1/4"	Side Outlet Not Tapped	2.60	\$78.67
7B10731	1-1/2"	Side Outlet Not Tapped	3.85	\$125.43
7B10831	2"	Side Outlet Not Tapped	6.57	\$191.42

7B

BRONZE HYDRO VALVE-FULL PORT SINGLE UNION-NPT THREAD

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7B30431	3/4"	Side Outlet Not Tapped	1.32	\$83.45
7B30501	1"	Side Outlet Tapped	2.31	\$110.85
7B30531	1"	Side Outlet Not Tapped	2.31	\$107.75
7B30631	1-1/4"	Side Outlet Not Tapped	3.68	\$133.07
7B30801	2"	Side Outlet Tapped	9.30	\$265.86



7B

BRONZE HYDRO VALVE-MALE X FEMALE-NPT THREAD

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7B80101	1/4"	M X F Side Outlet Tapped	.73	\$36.41
7B80131	1/4"	M X F Side Outlet Not Tapped	.73	\$34.93
7B80201	3/8"	M X F Side Outlet Tapped	.70	\$36.41
7B80231	3/8"	M X F Side Outlet Not Tapped	.70	\$33.97
7B80301	1/2"	M X F Side Outlet Tapped	.82	\$36.41
7B80331	1/2"	M X F Side Outlet Not Tapped	.82	\$34.93
7B80401	3/4"	M X F Side Outlet Tapped	.80	\$43.96
7B80431	3/4"	M X F Side Outlet Not Tapped	.80	\$41.11
7B80501	1"	M X F Side Outlet Tapped	1.61	\$62.02
7B80531	1"	M X F Side Outlet Not Tapped	1.61	\$58.92
7B80601	1-1/4"	M X F Side Outlet Tapped	2.60	\$85.84
7B80631	1-1/4"	M X F Side Outlet Not Tapped	2.60	\$80.78
7B80701	1-1/2"	M X F Side Outlet Tapped	3.85	\$154.52
7B80731	1-1/2"	M X F Side Outlet Not Tapped	3.85	\$150.50
7B80801	2"	M X F Side Outlet Tapped	6.57	\$233.19
7B80831	2"	M X F Side Outlet Not Tapped	6.57	\$226.64

7H

STAINLESS STEEL HYDRO VALVE- MALE X FEMALE-NPT THREAD (FULL PORT)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
7H80101	1/4"	M x F Side Outlet Tapped	.65	\$128.80
7H80131	1/4"	M x F Side Outlet Not Tapped	.65	\$151.91
7H80201	3/8"	M x F Side Outlet Tapped	.62	\$128.80
7H80231	3/8"	M x F Side Outlet Not Tapped	.62	\$151.91
7H80301	1/2"	M x F Side Outlet Tapped	.73	\$128.80
7H80331	1/2"	M x F Side Outlet Not Tapped	.73	\$162.57
7H80401	3/4"	M x F Side Outlet Tapped	.86	\$146.49
7H80431	3/4"	M x F Side Outlet Not Tapped	.86	\$146.23
7H80501	1"	M x F Side Outlet Tapped	1.65	\$177.99
7H80531	1"	M x F Side Outlet Not Tapped	1.65	\$187.01

W

TEE HANDLE FOR HYDROVALVES

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
W858800	1/4", 3/8", 1/2", 3/4"	0.04	\$6.46
W859100	1", 1-1/4"	0.06	\$7.52
W859300	1"-1-1/2", 2"	0.17	\$13.24

W

BACKFLOW SHUTOFF - POST INDICATOR VALVE (FLANGE X GROOVE)

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
W912500	3"	72	\$1,208.32
W912600	4"	103	\$1,258.16
W912700	6"	150	\$1,918.39
W912800	8"	221	\$2,989.67
W912900	10"	347	\$4,816.05

W

BACKFLOW SHUTOFF - OS&Y GATE VALVE (FLANGE X GROOVE)

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
W288700	2-1/2"	47.0	\$905.98
W288800	3"	57.0	\$1,048.81
W288900	4"	73.0	\$1,256.95
W289000	6"	116.0	\$1,913.99
W289100	8"	174.0	\$2,877.12

W

BACKFLOW SHUTOFF - GROOVED BUTTERFLY VALVE W/ INTEGRAL TAMPER SWITCH

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
W524400	2-1/2"	11.75	\$1,141.54
W524500	3"	12.50	\$1,301.66
W524600	4"	19.00	\$2,586.22
W524700	6"	27.80	\$4,089.57
W524800	8"	61.00	\$6,112.10
W524900	10"	87.00	\$9,960.10

W

PRESSURE GAUGES

PART NO.	SIZE	DESCRIPTION	PRICE EA.
W807800	3/4" Hose*	0-300 psi/130°F max	\$53.24
W279900	1/4" NPT	0-160 psi/130°F max (Lead Free)	\$29.16

37/37LF

WATER HEATER ACCESSORIES - VACUUM RELIEF VALVE

STANDARD MATERIALS

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
3720101	1/2"	.30	\$46.18
3720201	3/4"	.32	\$46.18

LEAD FREE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
37LF20101	1/2"	.30	\$46.18
37LF20201	3/4"	.32	\$46.18

31

WATER HEATER ACCESSORIES - DRAIN VALVE

31-200 & 31-500 SERIES 90° DRAIN VALVE

PART NO.	SHANK LENGTH (IN.)	WT./EA.	PRICE EA.
3120204	5/8"	.43	\$24.49
3121204	15/16"	.46	\$25.19
3150104	5/8"	.31	\$20.79

31-400 SERIES COMBINATION TEE & DRAIN VALVE

PART NO.	HANDLE TYPE	WT./EA.	PRICE EA.
3140104	Alum	0.62	\$24.68
3140104P	Plain	0.62	\$25.15

31-600 & 31-700 ANGLED BODY WATER HEATER DRAIN VALVE

PART NO.	SHANK LENGTH (IN.)	WT./EA.	PRICE EA.
3160004	5/8"	.27	\$18.23
3160104	3/4"	.36	\$18.23
3160204	1"	.35	\$18.75
3160404	1-1/4"	.43	\$18.75
3160604	1-1/2"	.49	\$19.95
3160704	1-3/4"	.48	\$19.67
3160804	2"	.52	\$20.65
3160904	2-1/4"	.52	\$22.48
3161004	2-1/2"	.57	\$22.48
3161104	2-3/4"	.60	\$23.49
3161204	3"	.66	\$23.49
3170004	1/2"	.39	\$23.49
3170104	3/4"	.37	\$23.49

32

REGULAR PORT-GENERAL PURPOSE BRONZE BALL VALVE STANDARD LEVER

PART NO.	SIZE (IN.) NPT	PRICE EA.
3210101	1/4"	\$11.24
3210201	3/8"	\$11.24
3210301	1/2"	\$12.95
3210401	3/4"	\$18.91
3210501	1"	\$28.04
3210601	1-1/4"	\$45.15
3210701	1-1/2"	\$65.56
3210801	2"	\$91.47

TEE HANDLE

PART NO.	SIZE (IN.) NPT	PRICE EA.
3210107	1/4"	\$11.24
3210207	3/8"	\$11.16
3210307	1/2"	\$13.19
3210407	3/4"	\$19.27
3210507	1"	\$28.57
3210607	1-1/4"	\$46.01
3210707	1-1/2"	\$66.81
3210807	2"	\$93.21

2.25" STEM EXTENSION

PART NO.	SIZE (IN.) NPT	PRICE EA.
3210104	1/4"	\$21.90
3210204	3/8"	\$21.59
3210304	1/2"	\$23.64
3210404	3/4"	\$32.08
3210504	1"	\$41.37
3210604	1-1/4"	\$61.74
3210704	1-1/2"	\$82.52
3210804	2"	\$108.94

LATCH LOCK

PART NO.	SIZE (IN.) NPT	PRICE EA.
3210127	1/4"	\$18.20
3210227	3/8"	\$17.93
3210327	1/2"	\$19.99
3210427	3/4"	\$26.00
3210527	1"	\$35.32
3210627	1-1/4"	\$52.78
3210727	1-1/2"	\$73.59
3210827	2"	\$100.00

MEMORY STOP

PART NO.	SIZE (IN.) NPT	PRICE EA.
3210192	1/4"	\$14.76
3210292	3/8"	\$14.76
3210392	1/2"	\$14.76
3210492	3/4"	\$21.97
3210692	1-1/4"	\$47.78

16-XT

HYDRONIC EXPANSION TANK

PART NO.	CAPACITY (GAL.)	WT./EA.	PRICE EA.
16XT104	2.1	4.5	\$97.90
16XT304	4.5	8	\$124.53
16XT504	6	9	\$173.50
16XT704	14	20	\$333.63

40-XT

LEAD FREE POTABLE EXPANSION TANK

PART NO.	CAPACITY (GAL.)	WT./EA.	PRICE EA.
40XT104	2.1	4.7	\$122.58
40XT304	4.5	8	\$160.11
40XT504	10	14	\$289.87

36

WATER PRESSURE REDUCING VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3610301	1/2"	Single Union NPT x FNPT	3.5	\$220.72
3610401	3/4"	Single Union NPT x FNPT	3.5	\$220.72
3610501	1"	Single Union NPT x FNPT	4.5	\$303.62
3610601	1-1/4"	Single Union NPT x FNPT	10.2	\$468.61
3610701	1-1/2"	Single Union NPT x FNPT	10.45	\$505.29
3610801	2"	Single Union NPT x FNPT	22.5	\$967.82
3620301	1/2"	FNPT x FNPT	3.11	\$213.67
3620401	3/4"	FNPT x FNPT	3.05	\$213.67
3620501	1"	FNPT x FNPT	4.15	\$261.91
3620601	1-1/4"	FNPT x FNPT	9.10	\$431.40
3620701	1-1/2"	FNPT x FNPT	9.09	\$453.16
3620801	2"	FNPT x FNPT	18.80	\$894.37
3640301	1/2"	Double Union (FNPT x FNPT)	3.90	\$305.31
3640401	3/4"	Double Union (FNPT x FNPT)	3.63	\$305.31
3640501	1"	Double Union (FNPT x FNPT)	4.95	\$385.40
3640601	1-1/4"	Double Union (FNPT x FNPT)	10.10	\$706.62
3640701	1-1/2"	Double Union (FNPT x FNPT)	11.70	\$803.07
3640801	2"	Double Union (FNPT x FNPT)	26.20	\$1,333.08



36LF

LEAD FREE WATER PRESSURE REDUCING VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
36LF10301	1/2"	Single Union NPT x FNPT	3.5	\$270.25
36LF10401	3/4"	Single Union NPT x FNPT	3.4	\$270.25
36LF10501	1"	Single Union NPT x FNPT	4.5	\$371.77
36LF10601	1-1/4"	Single Union NPT x FNPT	10.2	\$563.05
36LF10701	1-1/2"	Single Union NPT x FNPT	10.45	\$607.14
36LF10801	2"	Single Union NPT x FNPT	22.5	\$1,162.93
36LF20301	1/2"	FNPT x FNPT (no union)	3.11	\$261.73
36LF20401	3/4"	FNPT x FNPT (no union)	3.05	\$261.73
36LF20501	1"	FNPT x FNPT (no union)	4.15	\$320.78
36LF20601	1-1/4"	FNPT x FNPT (no union)	9.1	\$528.37
36LF20701	1-1/2"	FNPT x FNPT (no union)	9.09	\$555.50
36LF20801	2"	FNPT x FNPT (no union)	18.8	\$1,095.39
36LF30301	1/2"	Single Union Solder x FNPT	3.5	\$275.48
36LF30401	3/4"	Single Union Solder x FNPT	3.4	\$270.33
36LF30501	1"	Single Union Solder x FNPT	4.5	\$378.94
36LF30601	1-1/4"	Single Union Solder x FNPT	10.2	\$596.10
36LF30701	1-1/2"	Single Union Solder x FNPT	10.45	\$618.88
36LF30801	2"	Single Union Solder x FNPT	22.5	\$1,193.51
36LF40301	1/2"	Double Union (FNPT x FNPT)	3.89	\$373.93
36LF40401	3/4"	Double Union (FNPT x FNPT)	3.72	\$373.93
36LF40501	1"	Double Union (FNPT x FNPT)	4.95	\$472.03
36LF40601	1-1/4"	Double Union (FNPT x FNPT)	10.9	\$865.46
36LF40701	1-1/2"	Double Union (FNPT x FNPT)	11.83	\$983.55
36LF40801	2"	Double Union (FNPT x FNPT)	24.72	\$1,632.72
36LF50301	1/2"	Double Union (Solder x Solder)	3.89	\$373.93
36LF50401	3/4"	Double Union (Solder x Solder)	3.72	\$373.93
36LF50501	1"	Double Union (Solder x Solder)	4.95	\$472.03
36LF50601	1-1/4"	Double Union (Solder x Solder)	10.9	\$849.28
36LF50701	1-1/2"	Double Union (Solder x Solder)	11.83	\$983.55
36LF50801	2"	Double Union (Solder x Solder)	24.72	\$1,632.72

36C

COMPACT PRESSURE REDUCING VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
36C10301	1/2"	Single Union NPT x NPT	2.4	\$190.65
36C10401	3/4"	Single Union NPT x NPT	2.4	\$196.09
36C10501	1"	Single Union NPT x NPT	2.7	\$246.16
36C20301	1/2"	NPT x NPT	2.0	\$172.34
36C20401	3/4"	NPT x NPT	2.0	\$169.43
36C20501	1"	NPT x NPT	2.25	\$225.06
36C90401	3/4"	Double Union Pex Connection	2.8	\$222.73
36C90501	1"	Double Union Pex Connection	2.85	\$352.06

36CLF

LEAD FREE COMPACT PRESSURE REDUCING VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
36CLF10301	1/2"	Single Union FNPT	\$229.11
36CLF10401	3/4"	Single Union FNPT	\$240.10
36CLF10402	3/4"	LP, Single Union FNPT	\$256.91
36CLF10403	3/4"	HP, Single Union FNPT	\$256.91
36CLF10501	1"	Single Union FNPT	\$301.42
36CLF10502	1"	LP, Single Union FNPT	\$322.52
36CLF10503	1"	HP, Single Union FNPT	\$322.52
36CLF20301	1/2"	No Union FNPT	\$211.01
36CLF20401	3/4"	No Union FNPT	\$207.46
36CLF20501	1"	No Union FNPT	\$275.60
36CLF30301	1/2"	Single Union Solder x FNPT	\$230.81
36CLF30401	3/4"	Single Union Solder x FNPT	\$226.50
36CLF30501	1"	Single Union Solder x FNPT	\$298.26
36CLF40301	1/2"	Double Union FNPT	\$272.71
36CLF40401	3/4"	Double Union FNPT	\$267.61
36CLF40501	1"	Double Union FNPT	\$332.95
36CLF50401	3/4"	Double Union Sldr	\$270.95
36CLF50501	1"	Double Union Sldr	\$339.77
36CLF90301	1/2"	Double Union PEX (F1807)	\$272.71
36CLF90401	3/4"	Double Union PEX (F1807)	\$267.61
36CLF90501	1"	Double Union PEX (F1807)	\$431.04

To the 36C & 36CLF above, add the following:

1. Option P - Gauge tapping and plug-add 5% to the list price.
2. Option G - Gauge tapping & gauge #W-2799-00 (0-160 psi) in the box - add 5% + \$25.12 to the list price.
3. LP range (low pressure) 10-35 psi - add 5% to the list price.
4. HP range (high pressure) 75-125 psi - add 5% to the list price.



36E

ECONOMY PRESSURE REDUCING VALVE

PART NO.	SIZE (IN.)	CONNECTION - NO UNION	PRICE EA.	BRONZE CAP OPTION*
36E1030IT	1/2"	FNPT - No Union	\$163.75	\$205.02
36E1040IT	3/4"	FNPT - No Union	\$164.05	\$205.31
36E1050IT	1"	FNPT - No Union	\$213.82	\$255.08
36E1060IT	1-1/4"	FNPT - No Union	\$332.20	\$400.98
36E1070IT	1-1/2"	FNPT - No Union	\$352.16	\$420.93
36E1080IT	2"	FNPT - No Union	\$749.00	\$817.77

PART NO.	SIZE (IN.)	CONNECTION - SINGLE UNION	PRICE EA.	BRONZE CAP OPTION*
36E1130IT	1/2"	Single Union - FNPT	\$177.73	\$222.39
36E1140IT	3/4"	Single Union - FNPT	\$186.28	\$231.10
36E1150IT	1"	Single Union - FNPT	\$233.87	\$279.58
36E1160IT	1-1/4"	Single Union - FNPT	\$365.60	\$434.38
36E1170IT	1-1/2"	Single Union - FNPT	\$398.62	\$467.38
36E1180IT	2"	Single Union - FNPT	\$814.92	\$883.70
36E1130IS	1/2"	Single Union - Solder	\$179.08	\$220.35
36E1140IS	3/4"	Single Union - Solder	\$179.08	\$220.35
36E1150IS	1"	Single Union - Solder	\$235.84	\$277.10
36E1160IS	1-1/4"	Single Union - Solder	\$365.60	\$434.38
36E1170IS	1-1/2"	Single Union - Solder	\$398.62	\$467.38
36E1180IS	2"	Single Union - Solder	\$814.92	\$883.70
36E1140IC	3/4"	Single Union - CPVC	\$170.90	
36E1150IC	1"	Single Union - CPVC	\$218.79	
36E1130IX	1/2"	Single Union - Pex (F1807)	\$181.12	
36E1140IX	3/4"	Single Union - Pex (F1807)	\$189.81	
36E1150IX	1"	Single Union - Pex (F1807)	\$230.46	
36E1130IX2	1/2"	Single Union - Pex A (F1960)	\$181.12	
36E1140IX2	3/4"	Single Union - Pex A (F1960)	\$189.83	
36E1150IX2	1"	Single Union - Pex A (F1960)	\$234.85	

PART NO.	SIZE (IN.)	CONNECTION - DOUBLE UNION	PRICE EA.	BRONZE CAP OPTION*
36E1230IT	1/2"	Double Union - NPT	\$211.59	\$252.87
36E1240IT	3/4"	Double Union - NPT	\$207.64	\$252.87
36E1250IT	1"	Double Union - NPT	\$258.34	\$299.60
36E1260IT	1-1/4"	Double Union - NPT	\$416.20	\$484.98
36E1270IT	1-1/2"	Double Union - NPT	\$466.83	\$535.60
36E1280IT	2"	Double Union - NPT	\$989.14	\$1,057.91
36E1230IS	1/2"	Double Union - Solder	\$210.22	\$251.48
36E1240IS	3/4"	Double Union - Solder	\$210.22	\$251.48
36E1250IS	1"	Double Union - Solder	\$263.62	\$304.88
36E1260IS	1-1/4"	Double Union - Solder	\$416.20	\$484.98
36E1270IS	1-1/2"	Double Union - Solder	\$466.83	\$535.60
36E1280IS	2"	Double Union - Solder	\$989.14	\$1,057.91
36E1240IC	3/4"	Double Union - CPVC	\$210.22	
36E1250IC	1"	Double Union - CPVC	\$240.34	
36E1230IX	1/2"	Double Union - Pex (F1807)	\$211.59	
36E1240IX	3/4"	Double Union - Pex (F1807)	\$207.64	
36E1250IX	1"	Double Union - Pex (F1807)	\$241.47	
36E1230IX2	1/2"	Double Union - Pex A (F1960)	\$211.59	
36E1240IX2	3/4"	Double Union - Pex A (F1960)	\$207.64	
36E1250IX2	1"	Double Union - Pex A (F1960)	\$241.47	

*For Bronze Cap add B to the end of the Item Number

36E

OPTIONS/ADDERS

-03 HIGH PRESSURE RANGE

SIZE (IN.)	ADDER
1/2" - 1"	10%
1-1/4" - 2"	5%

-P GAUGE TAPPING W/ PLUG

SIZE (IN.)	ADDER
1-1/4" - 2"	5%

-G TAPPED WITH GAUGE

SIZE (IN.)	ADDER
1-1/4" - 2"	\$40.49

36ELF

LEAD FREE ECONOMY PRESSURE REDUCING VALVE

PART NO.	SIZE (IN.)	CONNECTION - NO UNION	PRICE EA.	BRONZE CAP OPTION*
36ELF1030IT	1/2"	FNPT - No Union	\$194.91	\$236.18
36ELF1040IT	3/4"	FNPT - No Union	\$195.29	\$236.54
36ELF1050IT	1"	FNPT - No Union	\$254.55	\$295.81
36ELF1060IT	1-1/4"	FNPT - No Union	\$406.76	\$475.54
36ELF1070IT	1-1/2"	FNPT - No Union	\$431.18	\$499.96
36ELF1080IT	2"	FNPT - No Union	\$917.06	\$985.84

PART NO.	SIZE (IN.)	CONNECTION - SINGLE UNION	PRICE EA.	BRONZE CAP OPTION*
36ELF1130IT	1/2"	Single Union - FNPT	\$211.61	\$256.91
36ELF1140IT	3/4"	Single Union - FNPT	\$221.78	\$267.26
36ELF1150IT	1"	Single Union - FNPT	\$278.40	\$324.96
36ELF1160IT	1-1/4"	Single Union - FNPT	\$447.62	\$516.40
36ELF1170IT	1-1/2"	Single Union - FNPT	\$488.06	\$556.84
36ELF1180IT	2"	Single Union - FNPT	\$997.79	\$1,066.57
36ELF1130IS	1/2"	Single Union - Solder	\$213.19	\$254.45
36ELF1140IS	3/4"	Single Union - Solder	\$209.20	\$254.45
36ELF1150IS	1"	Single Union - Solder	\$275.51	\$322.03
36ELF1160IS	1-1/4"	Single Union - Solder	\$447.62	\$516.40
36ELF1170IS	1-1/2"	Single Union - Solder	\$488.06	\$556.84
36ELF1180IS	2"	Single Union - Solder	\$997.79	\$1,066.57
36ELF1140IC	3/4"	Single Union - CPVC	\$199.66	\$244.74
36ELF1150IC	1"	Single Union - CPVC	\$260.48	
36ELF1130IX	1/2"	Single Union - Pex (F1807)	\$215.64	
36ELF1140IX	3/4"	Single Union - Pex (F1807)	\$226.01	
36ELF1150IX	1"	Single Union - Pex (F1807)	\$272.43	
36ELF1130IX2	1/2"	Single Union - Pex A (F1960)	\$215.64	
36ELF1140IX2	3/4"	Single Union - Pex A (F1960)	\$226.01	
36ELF1150IX2	1"	Single Union - Pex A (F1960)	\$272.43	

PART NO.	SIZE (IN.)	CONNECTION - DOUBLE UNION	PRICE EA.	BRONZE CAP OPTION*
36ELF1230IT	1/2"	Double Union - NPT	\$251.91	\$293.17
36ELF1240IT	3/4"	Double Union - NPT	\$247.20	\$293.17
36ELF1250IT	1"	Double Union - NPT	\$301.79	\$348.80
36ELF1260IT	1-1/4"	Double Union - NPT	\$509.61	\$578.38
36ELF1270IT	1-1/2"	Double Union - NPT	\$571.59	\$640.37
36ELF1280IT	2"	Double Union - NPT	\$1,211.11	\$1,279.89
36ELF1230IS	1/2"	Double Union - Solder	\$250.26	\$291.52
36ELF1240IS	3/4"	Double Union - Solder	\$245.58	\$291.52
36ELF1250IS	1"	Double Union - Solder	\$307.95	\$355.08
36ELF1260IS	1-1/4"	Double Union - Solder	\$500.08	\$578.38
36ELF1270IS	1-1/2"	Double Union - Solder	\$571.59	\$640.37
36ELF1280IS	2"	Double Union - Solder	\$1,211.11	\$1,279.89
36ELF1240IC	3/4"	Double Union - CPVC	\$245.58	\$291.52
36ELF1250IC	1"	Double Union - CPVC	\$296.73	\$343.64
36ELF1230IX	1/2"	Double Union - Pex (F1807)	\$251.91	
36ELF1240IX	3/4"	Double Union - Pex (F1807)	\$247.20	
36ELF1250IX	1"	Double Union - Pex (F1807)	\$287.46	
36ELF1230IX2	1/2"	Double Union - Pex A (F1960)	\$251.91	
36ELF1240IX2	3/4"	Double Union - Pex A (F1960)	\$251.91	
36ELF1250IX2	1"	Double Union - Pex A (F1960)	\$292.93	

*For Bronze Cap add B to the end of the Item Number

36ELF

OPTIONS/ADDERS

-03 HIGH PRESSURE RANGE

SIZE (IN.)	ADDER
1/2" - 1"	10%
1 1/4" - 2"	5%

-P GAUGE TAPPING W/ PLUG

SIZE (IN.)	ADDER
1-1/4" - 2"	5%

-G TAPPED WITH GAUGE

SIZE (IN.)	ADDER
1/2" - 1"	\$32.14
1-1/4" - 2"	\$40.49



36H

SUPER CAPACITY PRESSURE REDUCING VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
36H20301	1/2"	Threaded	7.5	\$317.63
36H20401	3/4"	Threaded	7.5	\$317.63
36H20501	1"	Threaded	8.5	\$494.46
36H20601	1-1/4"	Threaded	24.0	\$1,048.76
36H20701	1-1/2"	Threaded	23.0	\$1,198.59
36H20801	2"	Threaded	40.0	\$1,917.78
36H20901	2-1/2"	Threaded	37.0	\$2,097.51
36H20001	3"	Threaded	83.0	\$2,546.99
36H21301	1/2"	Threaded With Y-Strainer	9.0	\$407.55
36H21401	3/4"	Threaded With Y-Strainer	9.0	\$407.55
36H21501	1"	Threaded With Y-Strainer	12.0	\$629.25
36H21601	1-1/4"	Threaded With Y-Strainer	29.0	\$1,258.53
36H21701	1-1/2"	Threaded With Y-Strainer	29.0	\$1,438.33
36H21801	2"	Threaded With Y-Strainer	47.0	\$2,292.29
36H21901	2-1/2"	Threaded With Y-Strainer	49.0	\$2,816.75
36H21001	3"	Threaded With Y-Strainer	99.0	\$3,326.10
36H70901	2-1/2"	(150 lb. Flange)	55.0	\$3,641.57
36H70001	3"	(150 lb. Flange)	83.0	\$4,588.36
36H71901	2-1/2"	w/ Epoxy Coated Y-Strainer (125 lb Flange)	105.0	\$6,380.04
36H71001	3"	w/ Epoxy Coated Y-Strainer (125 lb Flange)	132.0	\$7,938.61

36HLF

LEAD FREE SUPER CAPACITY PRESSURE REDUCING VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
36HLF20301	1/2"	Threaded	7.7	\$388.91
36HLF20401	3/4"	Threaded	7.6	\$388.91
36HLF20501	1"	Threaded	8.5	\$605.44
36HLF20601	1-1/4"	Threaded	24	\$1,284.18
36HLF20701	1-1/2"	Threaded	23	\$1,467.67
36HLF20801	2"	Threaded	40	\$2,348.29
36HLF20901	2-1/2"	Threaded	37	\$2,568.40
36HLF20001	3"	Threaded	83	\$3,118.79
36HLF21301	1/2"	Threaded With Y-Strainer	9	\$476.88
36HLF21401	3/4"	Threaded With Y-Strainer	9	\$499.16
36HLF21501	1"	Threaded With Y-Strainer	12	\$770.68
36HLF21601	1-1/4"	Threaded With Y-Strainer	29	\$1,541.41
36HLF21701	1-1/2"	Threaded With Y-Strainer	29	\$1,761.59
36HLF21801	2"	Threaded With Y-Strainer	48	\$2,807.50
36HLF21901	2-1/2"	Threaded With Y-Strainer	49	\$3,619.54
36HLF21001	3"	Threaded With Y-Strainer	99	\$4,073.67
36HLF70901	2-1/2"	(150 lb Flange)	55	\$4,459.08
36HLF70001	3"	(150 lb Flange)	104	\$5,618.41
36HLF71901	2-1/2"	w/ Epoxy Coated Y-Strainer (125 lb Flange)	90	\$6,141.25
36HLF71001	3"	w/ Epoxy Coated Y-Strainer (125 lb Flange)	147	\$6,377.33

A127

AUTOMATIC CONTROL VALVE-PRESSURE REDUCING DUCTILE IRON/EPOXY COATED BODY & COVER

PART NO.	SIZE (IN.)	WT./EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A127	1-1/4"	30	2,395.00	2,252.00
A127	1-1/2"	35	2,395.00	2,252.00
A127	2"	45	2,421.00	2,295.00
A127	2-1/2"	60	2,954.00	2,493.00
A127	3"	80	2,993.00	2,542.00
A127	4"	150		3,120.00
A127	6"	295		3,929.00
A127	8"	510		7,589.00

For all Automatic Control Valves, specify globe or angle configuration when ordering.
Please consult factory for larger sizes (through 24") or options and materials not listed.

A127-LF

AUTOMATIC CONTROL VALVE-PRESSURE REDUCING WITH LOW FLOW BYPASS DUCTILE IRON/EPOXY COATED BODY & COVER

PART NO.	SIZE (IN.)	WT./EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A127LF	1-1/4"	30	2,743.00	3,045.00
A127LF	1-1/2"	35	2,743.00	3,045.00
A127LF	2"	45	3,003.00	3,094.00
A127LF	2-1/2"	60	3,354.00	3,497.00
A127LF	3"	80	3,390.00	3,565.00
A127LF	4"	150		3,731.00

For all Automatic Control Valves, specify globe or angle configuration when ordering.
Please consult factory for larger sizes (through 24") or options and materials not listed.

A727

AUTOMATIC CONTROL VALVE-REDUCED PORT-PRESSURE REDUCING DUCTILE IRON/EPOXY COATED BODY AND COVER

PART NO.	SIZE (IN.)	WT./EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A727	3"	80	N/A	\$2,854.00
A727	4"	150	N/A	\$3,088.00
A727	6"	295	N/A	\$3,842.00
A727	8"	510	N/A	\$5,928.00

A727-LF

AUTOMATIC CONTROL VALVE-REDUCED PORT-PRESSURE REDUCING WITH LOW FLOW BYPASS DUCTILE IRON/EPOXY COATED BODY AND COVER

PART NO.	SIZE (IN.)	WT./EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A727-LF	3"	80	N/A	Call
A727-LF	4"	150	N/A	Call
A727-LF	6"	295	N/A	Call

A108

AUTOMATIC CONTROL VALVE-PRESSURE RELIEF/PRESSURE SUSTAINING DUCTILE IRON/EPOXY COATED BODY & COVER

PART NO.	SIZE (IN.)	WT./EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A108	1-1/4"	30	Call for Pricing	Call for Pricing
A108	1-1/2"	35	Call for Pricing	Call for Pricing
A108	2"	45	Call for Pricing	Call for Pricing
A108	2-1/2"	60	Call for Pricing	Call for Pricing
A108	3"	80	Call for Pricing	Call for Pricing
A108	4"	150	Call for Pricing	Call for Pricing
A108	6"	295	Call for Pricing	Call for Pricing
A108	8"	510	Call for Pricing	Call for Pricing
A108	10"	780	Call for Pricing	Call for Pricing

For all Automatic Control Valves, specify globe or angle configuration when ordering.
Please consult factory for larger sizes (through 24") or options and materials not listed.

A800

AUTOMATIC CONTROL VALVE-FLOAT CONTROL, HIGH/LOW DUCTILE IRON/EPOXY COATED BODY & COVER

PART NO.	SIZE (IN.)	WT./EA.	THREADED - PRICE EA.	FLANGED - PRICE EA.
A800	1-1/4"	30	Call for Pricing	Call for Pricing
A800	1-1/2"	35	Call for Pricing	Call for Pricing
A800	2"	45	Call for Pricing	Call for Pricing
A800	2-1/2"	60	Call for Pricing	Call for Pricing
A800	3"	80	Call for Pricing	Call for Pricing
A800	4"	150	Call for Pricing	Call for Pricing
A800	6"	295	Call for Pricing	Call for Pricing
A800	8"	510	Call for Pricing	Call for Pricing
A800	10"	780	Call for Pricing	Call for Pricing

For all Automatic Control Valves, specify globe or angle configuration when ordering.
Please consult factory for larger sizes (through 24") or options and materials not listed.



61

IN-LINE CHECK VALVE

BRONZE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
6110101	1/4"	.38	\$51.69
6110201	3/8"	.38	\$51.69
6110301	1/2"	.38	\$51.69
6110401	3/4"	.75	\$73.40
6110501	1"	1.45	\$100.92
6110601	1-1/4"	2.75	\$175.73
6110701	1-1/2"	3.94	\$224.27
6110801	2"	6.3	\$365.03
6110901	2-1/2"	14	\$790.13
6110001	3"	16.6	\$1,245.76

BRASS MINI NPT

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
6170101	1/4"	.32	\$40.42
6170201	3/8"	.32	\$40.42
6170301	1/2"	.32	\$39.67
6170401	3/4"	.93	\$46.22
6170501	1"	1.10	\$63.53

BRONZE M X F

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
6120101	1/4"	.38	\$59.54
6120201	3/8"	.38	\$59.54
6120301	1/2"	.38	\$59.54
6120401	3/4"	.75	\$80.42
6120501	1"	1.45	\$112.70
6120601	1-1/4"	2.75	\$197.17
6120701	1-1/2"	3.94	\$245.84
6120801	2"	6.30	\$410.49

BRONZE NPT EPR-SEATED

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
6150101	1/4"	.38	\$50.75
6150201	3/8"	.38	\$50.75
6150301	1/2"	.38	\$50.75
6150401	3/4"	.75	\$71.49
6150501	1"	1.45	\$101.22
6150601	1-1/4"	2.75	\$173.84
6150701	1-1/2"	3.94	\$226.75
6150801	2"	6.30	\$373.94

BRONZE SOLDER EPR-SEATED

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
6160301	1/2"	.5	\$56.68
6160401	3/4"	.86	\$77.30
6160501	1"	1.71	\$108.34
6160601	1-1/4"	3.5	\$173.84
6160701	1-1/2"	4.87	\$226.75
6160801	2"	7.6	\$381.06

61

ADDERS

-01 STANDARD SUFFIX

1/2 psi cracking pressure standard

LIGHT SPRING - 0.2 PSI

EXAMPLE	LIST ADDER
eg. 6152101	\$2.83

-B1 BUNA CHECK SEAT

SIZES	LIST ADDER
1/4" - 1" size	\$2.83
1-1/4" - 2" size	\$5.68

-57 OXYGEN CLEANED

SIZES	LIST ADDER
1/4" - 2"	\$17.67
2-1/2" - 3"	\$52.77

-E05 5 PSI

SIZES	LIST ADDER
1/4" - 1" only	\$11.34

-E10 10 PSI

SIZES	LIST ADDER
1/4" - 1" only	\$11.34

-V1 VITON CHECK SEAT

SIZES	LIST ADDER
1/4" - 1"	\$2.83

-P01 BSPP PARALLEL

No adder

-T01 BSPT TAPER

No adder

-CE PED/CE COMPLIANT

SIZES	LIST ADDER
All sizes	\$16.77

61LF

LEAD FREE IN-LINE CHECK VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
61LF10101	1/4"	.38	\$64.50
61LF10201	3/8"	.38	\$63.29
61LF10301	1/2"	.38	\$63.29
61LF10401	3/4"	.75	\$89.89
61LF10501	1"	1.45	\$123.59
61LF10601	1-1/4"	2.75	\$215.19
61LF10701	1-1/2"	3.94	\$276.10
61LF10801	2"	6.3	\$447.00
61LF10901	2-1/2"	14	\$985.89
61LF10001	3"	16.65	\$1,554.50

SOFT SEAT

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
61LF50201	3/8"	.38	\$65.26
61LF50301	1/2"	.38	\$65.26
61LF50401	3/4"	.75	\$91.96
61LF50501	1"	1.45	\$132.63
61LF50601	1-1/4"	2.75	\$223.49
61LF50701	1-1/2"	3.94	\$291.54
61LF50801	2"	6.30	\$489.93

SOLDER - SOFT SEAT

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
61LF60301	1/2"	.38	\$72.86
61LF60401	3/4"	.75	\$97.51
61LF60501	1"	1.45	\$139.29
61LF60601	1-1/4"	2.75	\$223.49
61LF60701	1-1/2"	3.94	\$291.54
61LF60801	2"	6.30	\$489.93



62

STAINLESS STEEL IN-LINE CHECK VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
6210101	1/4"	Ball Cone	.38	\$103.38
6210201	3/8"	Ball Cone	.37	\$105.75
6210301	1/2"	Ball Cone	.36	\$124.87
6210401	3/4"	Ball Cone	.76	\$200.13
6210501	1"	Ball Cone	.76	\$272.13
6210601	1-1/4"	Ball Cone	2.37	\$369.29
6210701	1-1/2"	Ball Cone	3.81	\$517.55
6210801	2"	Ball Cone	6.36	\$901.50
6250101	1/4"	Viton-Seated	.38	\$110.55
6250201	3/8"	Viton-Seated	.37	\$110.55
6250301	1/2"	Viton-Seated	.36	\$132.59
6250401	3/4"	Viton-Seated	.76	\$205.24
6250501	1"	Viton-Seated	.76	\$273.96

62

ADDERS

-01 STANDARD SUFFIX

1/2 psi cracking pressure standard

LIGHT SPRING - 0.2 PSI

EXAMPLE	LIST ADDER
eg. 6252101	\$2.33

-B1 BUNA CHECK SEAT

SIZES	LIST ADDER
1/4" - 1"	\$2.33
1-1/4" - 2"	\$4.76

-57 OXYGEN CLEANED

SIZES	LIST ADDER
1/4" - 2"	\$14.51
2-1/2" - 3"	\$43.28

-E05 5 PSI

SIZES	LIST ADDER
1/4" - 1"	\$9.28

-E10 10 PSI

SIZES	LIST ADDER
1/4" - 1"	\$9.28

-V1 VITON CHECK SEAT

SIZES	LIST ADDER
1/4" - 1"	\$2.33
1-1/4" - 2"	\$4.76

-P01 BSPP PARALLEL

SIZES	LIST ADDER
All sizes	No Adder

-T01 BSPT TAPER

SIZES	LIST ADDER
All sizes	No Adder

-CE PED/CE COMPLIANT

SIZES	LIST ADDER
All sizes	\$15.58

70BC

BRONZE BALL VALVE WITH INTEGRAL CHECK

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
70103BC	1/2"	.65	\$39.55
70104BC	3/4"	1.35	\$44.96
70105BC	1"	1.75	\$54.60
70106BC	1-1/4"	3.30	\$89.97
70107BC	1-1/2"	4.65	\$112.21
70108BC	2"	6.10	\$159.50



34

MIXING VALVE

TEMP. RANGE 120°-180°F

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
3420301	1/2"	Solder	0.88	\$104.55
3420401	3/4"	Solder	1.01	\$108.39

TEMP. RANGE 85°-120°F

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
34203L1	1/2"	Solder	0.88	\$116.15
34204L1	3/4"	Solder	1.01	\$120.04

REPAIR KITS (35-200-**RK)

Insert corresponding -01 or -11 suffix.

34ALF

LEAD FREE THERMOSTATIC MIXING VALVE - ASSE 1017

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
34ALF213BS	1/2"	Solder, Limit Stp	\$274.46
34ALF213BT	1/2"	FNPT, Limit Stp	\$279.69
34ALF213BX	1/2"	PEX, Limit Stp	\$279.69
34ALF213C	1/2"	CPVC	\$255.85
34ALF213S	1/2"	Solder	\$255.85
34ALF213T	1/2"	FNPT	\$255.85
34ALF213X	1/2"	PEX	\$255.85
34ALF214BC	3/4"	CPVC, Limit Stp	\$297.05
34ALF214BS	3/4"	Solder, Limit Stp	\$291.50
34ALF214BT	3/4"	NPT, Limit Stp	\$297.05
34ALF214BX	3/4"	PEX, Limit Stp	\$291.50
34ALF214C	3/4"	CPVC	\$275.38
34ALF214S	3/4"	Solder	\$270.23
34ALF214T	3/4"	FNPT	\$270.23
34ALF214X	3/4"	PEX	\$275.38
34ALF215BC	1"	CPVC, Limit Stp	\$327.41
34ALF215BS	1"	Solder, Limit Stp	\$327.41
34ALF215BT	1"	FNPT, Limit Stp	\$327.41
34ALF215BX	1"	PEX, Limit Stp	\$327.41
34ALF215C	1"	CPVC	\$303.57
34ALF215S	1"	Solder	\$303.57
34ALF215SC	1"	Solder x CPVC	\$303.57
34ALF215T	1"	FNPT	\$303.57
34ALF215TC	1"	FNPT x CPVC	\$303.57
34ALF215X	1"	PEX	\$303.57
34ALF215XC	1"	PEX x CPVC	\$303.57
34ALF213BCX	1"	PEX x CPVC, Limit Stp	\$279.69
34ALF213BX2	1"	F1960 PEX, Limit Stp	\$279.69
34ALF213BSC	1"	Solder x CPVC, Limit Stp	\$279.69
34ALF213BTC	1"	FNPT, Limit Stp	\$279.69
34ALF214BCX	1"	PEX x CPVC, Limit Stp	\$297.05
34ALF214BX2	1"	F1960 PEX, Limit Stp	\$297.05
34ALF214BSC	1"	Solder x CPVC, Limit Stp	\$297.05
34ALF214BTC	1"	FNPT, Limit Stp	\$297.05
34ALF215BCX	1"	PEX x CPVC, Limit Stp	\$327.41
34ALF215BSC	1"	Solder x CPVC, Limit Stp	\$327.41
34ALF215BTC	1"	FNPT, Limit Stp	\$327.41

34BLF

LEAD FREE THERMOSTATIC MIXING VALVE - ASSE 1070

PART NO.	SIZE (IN.)	DESCRIPTION	PRICE EA.
34BLF313T	1/2"	FNPT	\$355.95
34BLF313S	1/2"	Solder	\$355.95
34BLF313C	1/2"	CPVC	\$355.95
34BLF313X2	1/2"	PEX A	\$355.95
34BLF313X	1/2"	PEX B/C	\$355.95
34BLF313P	1/2"	PUSH	\$355.95
34BLF313PR	1/2"	PRESS	\$427.14
34BLF314T	3/4"	FNPT	\$363.20
34BLF314S	3/4"	Solder	\$363.20
34BLF314C	3/4"	CPVC	\$363.20
34BLF314X2	3/4"	PEX A	\$363.20
34BLF314X	3/4"	PEX B/C	\$363.20
34BLF314P	3/4"	PUSH	\$363.20
34BLF314PR	3/4"	PRESS	\$435.85
34BLF315T	1"	FNPT	\$406.81
34BLF315S	1"	Solder	\$406.81
34BLF315C	1"	CPVC	\$406.81
34BLF315X2	1"	PEX A	\$406.81
34BLF315X	1"	PEX B/C	\$406.81
34BLF315P	1"	PUSH	\$406.81
34BLF315PR	1"	PRESS	\$474.16



34C

HIGH CAPACITY MIXING VALVE - ASSE 1017

TEMP. RANGE 90°-140°F

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
34CI0401	3/4"	Threaded	\$514.86
34CI0501	1"	Threaded	\$572.06
34CI0601	1-1/4"	Threaded	\$943.88
34CI0701	1-1/2"	Threaded	\$1,024.02
34CI0801	2"	Threaded	\$1,501.66

34CLF

LEAD FREE HIGH CAPACITY MIXING VALVE - ASSE 1017

TEMP. RANGE 90°-140°F

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
34CLFI0401	3/4"	Threaded	\$669.75
34CLFI0501	1"	Threaded	\$741.26
34CLFI0601	1-1/4"	Threaded	\$1,222.44
34CLFI0701	1-1/2"	Threaded	\$1,326.48
34CLFI0801	2"	Threaded	\$1,950.71

34C-H

HIGH CAPACITY MIXING VALVE - RADIANT

TEMP. RANGE 130°-180°F

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
34CI04H1	3/4"	Threaded	\$572.06
34CI05H1	1"	Threaded	\$629.25
34CI06H1	1-1/4"	Threaded	\$1,001.09
34CI07H1	1-1/2"	Threaded	\$1,058.28
34CI08H1	2"	Threaded	\$1,558.84

34CLF-H

LEAD FREE HIGH CAPACITY MIXING VALVE - RADIANT

TEMP. RANGE 130°-180°F

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
34CLFI04H1	3/4"	Threaded	\$741.26
34CLFI05H1	1"	Threaded	\$812.80
34CLFI06H1	1-1/4"	Threaded	\$1,300.48
34CLFI07H1	1-1/2"	Threaded	\$1,372.00
34CLFI08H1	2"	Threaded	\$2,015.73

34HL

MIXING VALVE - AUTO TEMPERATURE CONTROL (HI-LO)

TEMP. RANGE 130°-180°F

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
34HLI0501	1" x 1-1/4"	NPT	0.36	\$3,049.67
34HLI0517	1" x 1-1/4"	NPT, Nickel Plated	0.36	\$3,391.17

PART NO.	DESCRIPTION	PRICE EA.
34HLBOX01	Cabinet, Flush Mount, SS, #3 PVC, Peel Off Coating	\$3,244.23
34HLBOX02	Cabinet, Flush Mount, CS, White Powder Coat	\$2,731.99
34HLBOX03	Cabinet, Wall Mount, SS, #3 PVC, Peel Off Coating	\$3,244.23
34HLBOX04	Cabinet, Wall Mount, CS, White Powder Coat	\$2,731.99

34DLF

LEAD FREE MINI MIXING VALVE - ASSE 1070

TEMP. RANGE 85°-120°F

PART NO.	DESCRIPTION	PRICE EA.
34DLF30201	3/8" Single Out Bronze	\$232.14
34DLF30217	3/8" Single Out Chrome	\$275.44
34DLF302B1	3/8" Double Out Bronze	\$263.36
34DLF302B17	3/8" Double Out Chrome	\$308.64

34E

MIXING VALVE - EMERGENCY EYE WASH

PART NO.	DESCRIPTION	PRICE EA.
34E113T	1/2" - NPT	\$1,073.28
34E113S	1/2" - Solder	\$1,073.28
34E114T	3/4" - NPT	\$1,138.33
34E114S	3/4" - Solder	\$1,138.33

34ELF

LEAD FREE MIXING VALVE - EMERGENCY EYE WASH

PART NO.	DESCRIPTION	PRICE EA.
34ELF103T	1/2" - NPT	\$1,290.30
34ELF103S	1/2" - Solder	\$1,290.30
34ELF104T	3/4" - NPT	\$1,362.56
34ELF104S	3/4" - Solder	\$1,362.56



35

HYDRONIC

FEED WATER PRESSURE REGULATOR

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
3550301	1/2" Union	2.55	\$147.25
3560301	1/2" NPT	2.25	\$135.93
3570301	1/2" Solder Joint	2.32	\$146.96
3580301	1/2" Press x 1/2" NPT	2.32	\$92.85

MULTI-ORIFICE CONTROL VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
3540301	1/2" SF	0.39	\$46.75

35-603 BACKFLOW PREVENTER/FEED WATER REGULATOR

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
35603BFTT	1/2" Union NPT x NPT	2.25	\$291.01
35603BFST	1/2" SWTX 1/2" NPT Union	2.25	\$285.57
35603BFTTC	1/2" NPTX 1/2" Blank Outlet	2.25	\$285.57
35603BFSTC	1/2" SWTX 1/2" Blank Outlet	3.85	\$291.01

COMPRESSION BIBB FAUCET

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
3520101	1/2"	0.58	\$28.31
3520201	3/4"	0.57	\$28.71

BALL VALVE BIBB FAUCET

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
3530103	1/2"	0.38	\$14.57
3530203	3/4"	0.44	\$17.45

35FC

BRONZE FLOW CHECK VALVE

PART NO.	SIZE (IN.)	CONNECTION	WT./EA.	PRICE EA.	BOX QTY
35FC402	3/4"	Sweat	1.12	\$96.39	1
35FC502	1"	Sweat	1.55	\$122.61	1
35FC401	3/4"	Threaded	2.33	\$89.11	1
35FC501	1"	Threaded	2.61	\$94.99	1
35FC701	1-1/2"	Threaded	8.67	\$262.80	1
35FC801	2"	Threaded	12.20	\$350.36	1
35FC401PR	3/4"	Press	see XPRV price list		
35FC501PR	1"	Press	see XPRV price list		

27

RADIATOR AIR VALVE

PARTNO.	SIZE(IN.)	WT./EA.	PRICE EA.
2720202	1/8"	0.02	\$8.23
H240400	KeyOnly	0.09	\$1.79

27

STEAM GAUGE SIPHON (-01) STANDARD SATIN FINISH

PARTNO.	SIZE(IN.)	WT./EA.	PRICE EA.
2740101	1/4"	0.44	\$31.40
2740201	1/4"	0.4	\$31.99

58

BALANCING VALVE

PART NO.	SIZE (IN.)	WT./100	PRICE EA.
5800301	1/2" Solder	30.00	\$30.63
5800401	3/4" Solder	53.40	\$40.96

58A

BALANCING VALVE

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.	PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
58A203T	1/2"	FNPT	\$119.84	58A203X2	1/2"	PEX A	\$119.84
58A204T	3/4"	FNPT	\$126.56	58A204X2	3/4"	PEX A	\$126.56
58A205T	1"	FNPT	\$156.80	58A205X2	1"	PEX A	\$156.80
58A206T	1-1/4"	FNPT	\$224.00	58A203P	1/2"	PUSH	\$119.84
58A207T	1-1/2"	FNPT	\$264.32	58A204P	3/4"	PUSH	\$126.56
58A208T	2"	FNPT	\$369.60	58A205P	1"	PUSH	\$156.80
58A203S	1/2"	SOLDER	\$119.84	58A203PR	1/2"	PRESS	\$179.20
58A204S	3/4"	SOLDER	\$126.56	58A204PR	3/4"	PRESS	\$185.92
58A205S	1"	SOLDER	\$156.80	58A205PR	1"	PRESS	\$211.68
58A206S	1-1/4"	SOLDER	\$224.00	58A206PR	1-1/4"	PRESS	\$311.36
58A207S	1-1/2"	SOLDER	\$264.32	58A207PR	1-1/2"	PRESS	\$405.44
58A208S	2"	SOLDER	\$369.60	58A208PR	2"	PRESS	\$504.00
58A203X	1/2"	PEX B/C	\$119.84				
58A204X	3/4"	PEX B/C	\$126.56				
58A205X	1"	PEX B/C	\$156.80				

58B

BALANCING VALVE

PART NO.	SIZE (IN.)	CONNECTION	PRICE EA.
58B209F	2-1/2"	Flanged	\$996.80
58B200F	3"	Flanged	\$1,512.00
58B20AF	4"	Flanged	\$1,988.00
58B20BF	5"	Flanged	\$3,472.00
58B20CF	6"	Flanged	\$4,480.00
58B20EF	8"	Flanged	\$9,856.00
58B20GF	10"	Flanged	\$12,880.00
58B20HF	12"	Flanged	\$26,628.00

GB

GAS COCKS

GB-10 - CSA GAS SHUTOFF BALL VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
STANDARD WING HANDLE (GB10)			
51GB20I	3/8"	.56	\$19.44
51GB30I	1/2"	.63	\$19.08
51GB40I	3/4"	1.39	\$25.99
51GB50I	1"	1.72	\$37.62
OPTIONAL LEVER HANDLE (GB10L)			
51GB2LI	3/8"	.56	\$19.44
51GB3LI	1/2"	.63	\$19.44
51GB4LI	3/4"	1.39	\$26.48
51GB5LI	1"	1.72	\$38.34
OPTIONAL TEE HANDLE (GB10T)			
51GB2TI	3/8"	.56	\$19.44
51GB3TI	1/2"	.63	\$19.44
51GB4TI	3/4"	1.39	\$26.48
51GB5TI	1"	1.72	\$38.34

GB-15 - CSA UNIBODY GAS SHUTOFF BALL VALVE FNPT X FNPT

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
51GF301A	1/2"	.38	\$18.33
51GF401A	3/4"	.64	\$20.72

GB-50 - CSA GAS SHUTOFF BALL VALVE W/ SINGLE 1/8 TAPPING

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
50GB30I	1/2"	.64	\$31.55
50GB40I	3/4"	.80	\$52.50
50GB50I	1"	1.61	\$65.71
50GB60I	1-1/4"	2.60	\$91.88
50GB70I	1-1/2"	3.85	\$149.56
50GB80I	2"	6.57	\$209.91

GB-50 - CSA GAS SHUTOFF BALL VALVE W/ SINGLE 1/4 TAPPING

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
50GB5AI	1"	1.61	\$65.71
50GB6AI	1-1/4"	2.60	\$93.63
50GB7AI	1-1/2"	3.85	\$152.41
50GB8AI	2"	6.57	\$213.90

GB-50 - CSA DUAL PILOT TAPPED BALL VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
50GB40IA	3/4"	.80	\$58.58
50GB407A	3/4"	.80	\$58.58
50GB50IA	1"	1.61	\$70.72
50GB507A	1"	1.61	\$72.06
50GB60IA	1-1/4"	2.6	\$96.86
50GB607A	1-1/4"	2.6	\$98.71
50GB70IA	1-1/2"	3.85	\$154.56
50GB707A	1-1/2"	3.85	\$157.50
50GB80IA	2"	6.57	\$214.95
50GB807A	2"	6.57	\$219.04
50GB5AIA	1"	1.61	\$70.72
50GB5A7A	1"	1.61	\$72.06
50GB6AIA	1-1/4"	2.60	\$96.86
50GB6A7A	1-1/4"	2.60	\$98.71
50GB7AIA	1-1/2"	3.85	\$154.56
50GB7A7A	1-1/2"	3.85	\$154.56
50GB8AIA	2"	6.57	\$214.95
50GB8A7A	2"	6.57	\$219.04

50

MANUAL MAIN CONTROL VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5020302	1/2"	.88	\$82.24
5030302	3/4"	1.5	\$89.35
5040302	1"	1.9	\$112.62
5050302	1-1/4"	3.0	\$141.72
5060302	1-1/2"	4.7	\$272.17
5070302	2"	8.4	\$424.19
5080302	2-1/2"	10.	\$461.44

51

GAS SERVICE COCK TEE HANDLE W/ CHECK

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5110301	1/4"	0.35	\$35.04
5110401	3/8"	0.47	\$57.22
5110501	1/2"	0.54	\$58.55
5110601	3/4"	0.83	\$64.15

LEVER HANDLE W/ CHECK

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5110701	3/8"	0.5	\$57.61
5110801	1/2"	0.56	\$58.00
5110901	3/4"	0.87	\$64.61

51

GAS SERVICE COCK TEE HEAD

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5210101	1/4"	0.32	\$33.03
5210201	3/8"	0.29	\$33.41
5210301	1/2"	0.45	\$32.49
5210401	3/4"	0.65	\$36.81
5210501	1"	0.92	\$45.50

FLAT HEAD

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5220101	1/4"	0.3	\$33.62
5220201	3/8"	0.28	\$33.62
5220301	1/2"	0.43	\$33.03
5220401	3/4"	0.57	\$36.81
5220501	1"	0.9	\$46.91

SQUARE HEAD

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5230101	1/4"	0.31	\$33.90
5230201	3/8"	0.28	\$33.90
5230301	1/2"	0.43	\$33.03
5230401	3/4"	0.62	\$35.37
5230501	1"	0.9	\$45.97

LEVER HEAD

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5240101	1/4"	0.34	\$33.62
5240201	3/8"	0.3	\$33.62
5240301	1/2"	0.46	\$33.41
5240401	3/4"	0.66	\$37.61
5240501	1"	0.97	\$45.19

53

GAS COCK

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5329901	1/8"M x 1/8"F	0.14	\$25.70
5330001	1/4"M x 1/4"F	0.18	\$25.22
5330101	3/8"M x 3/8"F	0.45	\$53.72

54

GAS HOSE COCK & FLARED SHUTOFF VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5410101	3/8"F	0.41	\$34.46
5410201	1/2"F	0.34	\$35.37
5410301	3/4"F	0.4	\$35.77
5420101	3/8"F x 3/8"SAE	0.36	\$35.12
5420201	1/2"F x 3/8"SAE	0.33	\$35.12
5420301	1/2"F x 1/2"SAE	0.35	\$35.77
5420401	3/4"F x 1/2"SAE	0.45	\$38.31
5420601	3/4"F x 5/8"SAE	0.5	\$38.31
5420701	1/2"F x 5/8"SAE	0.57	\$40.23
5420801	3/4"F x 3/8"SAE	0.44	\$39.14
5420901	3/4"F x 1/2"MNPT	0.44	\$39.14
5440101	3/8"F x 3/8"SAE	0.35	\$35.77
5440201	1/2"F x 3/8"SAE	0.33	\$35.77



55

GAS COCK W/ THROTTLE ADJUSTMENT

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5530201	1/4"M x 1/4"F	0.33	\$46.44

56

PILOT COCK

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
5611101	1/8"M x 1/4" Tube Plain	0.15	\$26.59
5611201	1/8"M x 1/4" Tube TA	0.14	\$42.20
5622101	1/8"M x 1/8"F Plain	0.16	\$24.92
5622201	1/8"M x 1/8"F F TA	0.16	\$40.71
5660101	1/8"M x 1/4" Tube RH	0.17	\$35.37
5660201	1/8"M x 1/4" Tube RH TA	0.17	\$49.37
5660301	1/8"M x 1/4" Tube LH	0.17	\$34.71
5660401	1/8"M x 1/4" Tube LH TA	0.17	\$49.37

20

WATER GAUGE

When ordering valve only (no glass or rod) use (-03) suffix

20-100/150 - STANDARD PATTERN BRONZE WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2010100	3/8"	5/8" x 10"	1.45	Aluminum	\$94.63	\$99.35
2010200	3/8"	5/8" x 10"	1.45	Composite	\$94.63	\$99.35
2010400	1/2"	5/8" x 12"	1.6	Aluminum	\$94.17	\$98.82
2010500	1/2"	5/8" x 12"	1.6	Composite	\$94.17	\$98.82
2015000*	1/2"	5/8" x 12"	1.6	Aluminum	\$101.83	\$106.58
2015100*	1/2"	5/8" x 12"	1.6	Composite	\$101.83	\$106.58
20LF10400	1/2"	5/8" x 12"	1.6	Aluminum	\$118.79	\$125.05
20LF10500	1/2"	5/8" x 12"	1.6	Composite	\$116.57	\$125.05

20-200/250 & 25-200 - HEAVY PATTERN BRONZE WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2020100	3/8"	5/8" x 10"	1.85	Aluminum	\$118.76	\$123.64
2020200	3/8"	5/8" x 10"	1.89	Composite	\$118.76	\$123.64
2020400	1/2"	5/8" x 12"	2.05	Aluminum	\$116.54	\$121.33
2020500	1/2"	5/8" x 12"	2.05	Composite	\$116.54	\$121.33
2020700	3/4"	3/4" x 16"	2.7	Aluminum	\$151.55	\$157.74
2020800	3/4"	3/4" x 16"	2.7	Composite	\$151.55	\$157.74
2025000*	1/2"	5/8" x 12"	1.95	Aluminum	\$123.55	\$128.05
2025100*	1/2"	5/8" x 12"	2	Composite	\$123.55	\$128.05
2025300*	3/4"	3/4" x 16"	3.55	Aluminum	\$179.49	\$185.67
2025400*	3/4"	3/4" x 16"	3	Composite	\$179.49	\$185.67
2520100	3/8"	5/8" x 10"	1.8	Aluminum	\$228.03	\$232.83
2520200	3/8"	5/8" x 10"	1.85	Composite	\$228.03	\$232.83
2520400	1/2"	5/8" x 12"	1.9	Aluminum	\$231.49	\$235.99
2520500	1/2"	5/8" x 12"	1.9	Composite	\$231.49	\$235.99
2520700	3/4"	3/4" x 16"	2.9	Aluminum	\$243.65	\$249.76
2520800	3/4"	3/4" x 16"	2.95	Composite	\$243.65	\$249.76

* Automatic

** Conforms to ASME Check Requirements

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WATER GAUGE

20-300/350 & 25-400/500 - SQUARE PATTERN BRONZE WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2030400	1/2"	5/8" x 12"	2.6	Aluminum	\$168.56	\$170.99
2030500	1/2"	5/8" x 12"	2.7	Composite	\$168.56	\$174.25
2030700	3/4"	3/4" x 16"	3.45	Aluminum	\$275.32	\$288.20
2030800	3/4"	3/4" x 16"	3.65	Composite	\$280.56	\$288.20
2035000	1/2"	5/8" x 12"	2.65	Aluminum	\$181.55	\$183.66
2035100	1/2"	5/8" x 12"	2.65	Composite	\$178.15	\$183.66
2035300	3/4"	3/4" x 16"	3.6	Aluminum	\$274.59	\$282.31
2035400	3/4"	3/4" x 16"	3.6	Composite	\$274.59	\$282.31
2540400	1/2"	5/8" x 12"	2.85	Aluminum	\$196.91	\$202.48
2540500	1/2"	5/8" x 12"	2.85	Composite	\$196.91	\$202.48
2540700	3/4"	3/4" x 16"	3.5	Aluminum	\$359.52	\$367.08
2540800	3/4"	3/4" x 16"	3.5	Composite	\$359.52	\$367.08
2550100*	1/2"	5/8" x 12"	2.9	Aluminum	\$191.87	\$191.03
2550200*	1/2"	5/8" x 12"	2.9	Composite	\$188.29	\$194.67
2550400*	3/4"	3/4" x 16"	3.55	Aluminum	\$383.91	\$391.44
2550500*	3/4"	3/4" x 16"	3.55	Composite	\$383.91	\$391.44

20-400/410 - SIDE MOUNTED HANDWHEEL WATER GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2040600	1/2"	5/8" x 12"	1.65	Aluminum	\$127.62	\$131.16
2041000	1/2"	5/8" x 12"	1.8	Composite	\$117.79	\$121.59

20-600 & 24-600/650 - CHAIN LEVER WATER GAUGE

BALL VALVE INCLUDED AS STANDARD ON 2660100, 2460200, 2465100, 2465200

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2060100	1/2"	5/8" x 12"	3.7	Chain	\$335.73	\$341.38
2060200	3/4"	3/4" x 16"	4.35	Chain	\$363.39	\$371.09
2460100	1/2"	5/8" x 12"	5.15	Chain	\$504.41	\$514.00
2460200	3/4"	3/4" x 16"	5.8	Chain	\$501.33	\$514.00
2465100**	1/2"	5/8" x 12"	5.15	Chain	\$516.98	\$536.58
2465200**	3/4"	3/4" x 16"	5.8	Chain	\$526.18	\$538.86

20-600/800 - BRONZE EXPANSION TANK GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2060400*	1/2"	5/8" x 12"	1.55	Aluminum	\$107.80	\$112.55
2060500*	1/2"	5/8" x 12"	1.75	Composite	\$107.80	\$112.55
2080400*	1/2"	5/8" x 12"	1.6	Aluminum	\$145.62	\$150.31
2080500*	1/2"	5/8" x 12"	1.6	Composite	\$145.62	\$150.31

20-700/710 - SIMPLE EXPANSION TANK GAUGE

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2070300	3/8"	5/8" x 10"	1.2	\$73.78	\$79.92
2070400	1/2"	5/8" x 12"	1.35	\$74.41	\$75.30
2071300	3/8"	5/8" x 10"	1.35	\$79.18	\$78.59
2071400	1/2"	5/8" x 12"	1.35	\$80.57	\$79.87

* Automatic

** Conforms to ASME Check Requirements

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WATER GAUGE

ROUGH BRONZE W/ EXTENDED SHANK

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2110400	1/2"	5/8" x 12"	1.85	Aluminum	\$119.42	\$124.18
2110500	1/2"	5/8" x 12"	1.97	Composite	\$119.42	\$124.18
2115000*	1/2"	5/8" x 12"	1.95	Aluminum	\$127.14	\$131.96
2115100*	1/2"	5/8" x 12"	2.07	Composite	\$127.14	\$131.96
2120400	1/2"	5/8" x 12"	2.16	Aluminum	\$137.36	\$142.26
2120500	1/2"	5/8" x 12"	2.19	Composite	\$134.79	\$142.26
2125000*	1/2"	5/8" x 12"	2.15	Aluminum	\$147.06	\$151.82
2125100*	1/2"	5/8" x 12"	2.15	Composite	\$147.06	\$151.82

23

STAINLESS STEEL LIQUID LEVEL GAUGE

BALL VALVE DRAIN INCLUDED

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2340100	1/2"	5/8" x 12"	3.85	Aluminum	\$1,176.99	\$1,189.18
2340200	1/2"	5/8" x 12"	3.85	Composite	\$1,176.99	\$1,189.18
2340400	3/4"	3/4" x 16"	4.5	Aluminum	\$1,138.89	\$1,155.79
2340500	3/4"	3/4" x 16"	4.5	Composite	\$1,138.89	\$1,155.79
2345000**	1/2"	5/8" x 12"	3.9	Aluminum	\$1,245.90	\$1,258.08
2345100**	1/2"	5/8" x 12"	3.9	Composite	\$1,245.90	\$1,258.08
2345300**	3/4"	3/4" x 16"	4.55	Aluminum	\$1,233.24	\$1,250.17
2345400**	3/4"	3/4" x 16"	4.55	Composite	\$1,233.24	\$1,250.17

STAINLESS STEEL EXPANSION TANK GAUGE

BALL VALVE DRAIN INCLUDED

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2365100	1/2"	5/8" x 12"	2.25	Aluminum	\$743.89	\$753.31
2365400	3/4"	5/8" x 12"	2.25	Aluminum	\$740.78	\$753.31

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BRONZE LIQUID LEVEL GAUGE

BALL VALVE DRAIN INCLUDED

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2430100	1/2"	5/8" x 12"	4.25	Aluminum	\$420.58	\$430.07
2430200	1/2"	5/8" x 12"	4.25	Composite	\$420.58	\$430.07
2430400	3/4"	3/4" x 16"	4.9	Aluminum	\$418.72	\$431.38
2430500	3/4"	3/4" x 16"	4.9	Composite	\$418.72	\$431.38
2435000**	1/2"	5/8" x 12"	4.25	Aluminum	\$429.67	\$439.08
2435100**	1/2"	5/8" x 12"	4.25	Composite	\$437.85	\$447.44
2435300**	3/4"	3/4" x 16"	4.9	Aluminum	\$441.95	\$454.64
2435400**	3/4"	3/4" x 16"	4.9	Composite	\$441.95	\$454.64

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CHAIN LEVER WATER GAUGE

BALL VALVE DRAIN INCLUDED

PART NO.	PIPE SIZE (IN.)	GLASS O.D. & LENGTH	WT./EA.	HANDLE	(-03) WO ROD/GLASS PRICE COMP.	(-00) PRICE EA.
2560100	1/2"	5/8" x 12"	3.35	Chain	\$538.83	\$544.37
2560200	3/4"	3/4" x 16"	3.5	Chain	\$564.92	\$572.32

* Automatic

** Conforms to ASME Check Requirements

WATER GAUGE SPARE PARTS

PART NO.	DESCRIPTION	PRICE EA.	PART NO.	DESCRIPTION	PRICE EA.
6500467	1/4 Drain Valve	\$6.15	D315700	5/8 E.P.D.M. Rubber Washer	\$5.57
C140506	Packing Nut for 200# Gauges	\$4.94	D315800	3/4 E.P.D.M. Rubber Washer	\$43.65
C140606	Packing Nut for 125# Gauges	\$3.00	D315900	5/8 Viton Rubber Washer	\$43.65
C140706	3/4 Glass Nut	\$7.37	D331500	5/8 PTFE Washer	\$5.57
C140806	5/8 Glass Nut	\$6.34	D331600	3/4 PTFE Washer	\$6.46
D160000	5/8 E.P.D.M. Rubber Washer	\$1.66	D331900	5/8 PTFE Washer	\$10.74
D160600	3/4 E.P.D.M. Rubber Washer	\$2.35	D332000	3/4 PTFE Washer	\$9.70
D187100	5/8 PTFE Reinforced Washer	\$3.06	D332100	5/8 PTFE Washer	\$11.86
D187200	3/4 PTFE Reinforced Washer	\$3.40	E181800	3/4 Brass Washer	\$1.24
D252900	5/8 PTFE Reinforced Washer	\$3.06	E181900	5/8 Brass Washer	\$1.24
D315700	5/8 E.P.D.M. Rubber Washer	\$5.57	H243500	Alum. Wheel for 125# Gauges	\$5.03
D253100	5/8 Viton Rubber Washer	\$34.73	H245000	Alum. Wheel for 200# Gauges	\$5.57
D278700	5/8 PTFE Reinforced Washer	\$5.70	H292700	Comp. Wheel for 200# Gauges	\$5.03
D278800	3/4 PTFE Reinforced Washer	\$5.16	I271300	S Hook	\$1.79
D279400	3/4 Viton Rubber Washer	\$27.17	I271505	12' Pull Chain	\$68.72
			I419705	6' Pull Chain	\$34.55



WATER GAUGE

REPAIR KITS

20-001-XX STANDARD HYPALON® PACKING | 20-002-XX VITON® PACKING | 20-003-XX GRAPHITE PACKING

APPLICATIONS	KIT NUMBER	PRICE EA.
20101, 20102, 20104, 20105, 20150, 20150, 20151, 20410, 21101, 21102, 21104, 21105, 21150, 21151	2000101	\$25.07
	2000301	\$29.27
20201, 20202, 20204, 20205, 20250, 20251, 20304, 20305, 20350, 20351, 20604, 20605, 20804, 20805, 21204, 21205, 21250, 21251, 25201, 25202, 25204, 25205, 25404, 25405, 25501, 25502	2000102	\$25.07
	2000302	\$31.69
20207, 20208, 20253, 20254, 20307, 20308, 20353, 20354, 25207, 25208, 25407, 25408, 25504, 25505	2000103	\$25.07
	2000303	\$66.00
20601, 25601	2000104	\$26.76
	2000304	\$34.57
20602, 25602	2000105	\$26.76
	2000305	\$77.02
20703, 20704, 20713, 20714	2000106	\$23.22
	2000306	\$28.19
23401, 23402, 23450, 23451	2000107	\$34.52
	2000307	\$34.52
20405, 20406, 20407, 20408	2000108	\$24.60
	2000308	\$31.79
23404, 23405, 23453, 23454	2000109	\$45.33
	2000309	\$61.51
23651, 23654	2000110	\$30.69
	2000310	\$35.75
24301, 24302, 24350, 24351, 24450, 24451	2000111	\$34.52
	2000311	\$34.52
24304, 24305, 24353, 24354, 24453, 24454	2000112	\$44.48
	2000312	\$60.36
24601, 24651, 24751, 24851	2000113	\$31.28
	2000313	\$31.79
24602, 24652, 24752, 24852	2000114	\$42.27
	2000314	\$58.40
20101, 20102, 20104, 20105, 20150, 20151, 20201, 20202, 20204, 20205, 20250, 20251, 20304, 20305, 20350, 20351, 20405, 20406, 20407, 20408, 20410, 20601, 20604, 20605, 20703, 20713, 20704, 20714, 20804, 20805, 21101, 21102, 21104, 21105, 21150, 21151, 21204, 21205, 21250, 21251, 23651, 23654, 25201, 25202, 25204, 25205, 25404, 25405, 25501, 25502, 25601	2000201	\$20.48
20207, 20208, 20253, 20254, 20307, 20308, 20353, 20354, 20602, 25207, 25208, 25407, 25408, 25504, 25505, 25602	2000202	\$20.48
23401, 23402, 23450, 23451, 24301, 24301, 24350, 24351, 24450, 24451, 24601, 24651, 24751, 24851	2000203	\$54.79
23404, 23405, 23453, 23454, 24304, 24305, 24353, 24354, 24453, 24454, 24602, 24652, 24752, 24852	2000204	\$54.79



GAUGE GLASS

REGULAR

6pc box quantity required. \$18.43 net per line charge for broken box

5/8" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9858R08	8"	\$12.77
9858R10	10"	\$12.77
9858R12	12"	\$12.77
9858R14	14"	\$13.94
9858R16	16"	\$14.61
9858R18	18"	\$16.06
9858R20	20"	\$20.18
9858R24	24"	\$20.18
9858R30	30"	\$27.09
9858R36	36"	\$30.44
9858R48	48"	\$42.20
9858R60	60"	\$51.05
9858R72	72"	\$119.10

3/4" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9834R08	8"	\$21.77
9834R10	10"	\$21.77
9834R12	12"	\$21.77
9834R14	14"	\$30.44
9834R16	16"	\$30.44
9834R18	18"	\$30.44
9834R20	20"	\$38.80
9834R24	24"	\$38.80
9834R30	30"	\$58.49
9834R36	36"	\$58.49
9834R48	48"	\$78.60
9834R60	60"	\$100.89
9834R72	72"	\$119.84

GAUGE GLASS

REDLINE

6pc box quantity required. \$19.16 net per line charge for broken box

5/8" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9858P08	8"	\$36.70
9858P10	10"	\$42.20
9858P12	12"	\$52.97
9858P14	14"	\$56.55
9858P16	16"	\$63.98
9858P18	18"	\$71.18
9858P20	20"	\$83.49
9858P24	24"	\$99.22
9858P30	30"	\$160.37
9858P36	36"	\$192.23
9858P48	48"	\$287.61
9858P60	60"	\$361.68
9858P72	72"	\$453.03

3/4" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9834P08	8"	\$43.61
9834P10	10"	\$51.05
9834P12	12"	\$63.98
9834P14	14"	\$73.10
9834P16	16"	\$82.69
9834P18	18"	\$90.10
9834P20	20"	\$107.63
9834P24	24"	\$130.60
9834P30	30"	\$212.30
9834P36	36"	\$212.62
9834P48	48"	\$347.08
9834P60	60"	\$424.20
9834P72	72"	\$540.94

GAUGE GLASS

HIGH PRESSURE

6pc box quantity required. \$19.16 net per line charge for broken box

5/8" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9858I08	8"	\$22.53
9858I10	10"	\$25.93
9858I12	12"	\$33.34
9858I14	14"	\$36.70
9858I16	16"	\$41.91
9858I18	18"	\$43.61
9858I20	20"	\$52.47
9858I24	24"	\$60.69
9858I30	30"	\$80.53
9858I36	36"	\$95.68
9858I48	48"	\$128.69
9858I60	60"	\$162.98
9858I72	72"	\$226.75

3/4" O.D.

PART NO.	LENGTH (IN.)	PRICE EA.
9834I08	8"	\$22.53
9834I10	10"	\$31.91
9834I12	12"	\$35.97
9834I14	14"	\$40.98
9834I16	16"	\$45.54
9834I18	18"	\$46.95
9834I20	20"	\$57.33
9834I24	24"	\$68.76
9834I30	30"	\$91.81
9834I36	36"	\$106.65
9834I48	48"	\$146.66
9834I60	60"	\$187.91
9834I72	72"	\$235.29



WATER GAUGE

GUARD ROD

3/16" O.D. COPPERED

PART NO.	LENGTH (IN.)	PRICE EA.
9831610	10"	\$5.59
9831612	12"	\$5.90
9831614	14"	\$7.10
9831616	16"	\$7.10
9831618	18"	\$7.60
9831620	20"	\$7.89
9831622	22"	\$8.44
9831624	24"	\$8.44
9831626	26"	\$9.10
9831628	28"	\$9.24
9831630	30"	\$10.19
9831632	32"	\$10.19
9831636	36"	\$10.42
9831638	38"	\$10.69
9831640	40"	\$11.36
9831650	50"	\$13.77
9831662	62"	\$16.40
9831670	70"	\$21.10
9831672	72"	\$21.10
9831674	74"	\$21.10

STAINLESS STEEL

PART NO.	LENGTH (IN.)	PRICE EA.
98SSR10	10"	\$14.43
98SSR12	12"	\$14.43
98SSR14	14"	\$14.43
98SSR16	16"	\$16.56
98SSR18	18"	\$18.41
98SSR20	20"	\$20.02
98SSR22	22"	\$21.75
98SSR24	24"	\$23.60
98SSR26	26"	\$25.49
98SSR28	28"	\$27.36
98SSR30	30"	\$29.22
98SSR32	32"	\$30.82
98SSR36	36"	\$34.55
98SSR38	38"	\$36.58
98SSR40	40"	\$37.92
98SSR50	50"	\$46.48
98SSR62	62"	\$57.10
98SSR70	70"	\$66.28
98SSR72	72"	\$66.28
98SSR74	74"	\$66.28

TUBULAR GAUGE

GLASS PROTECTOR

* MUST HAVE WATER GAUGE PART# AND CENTER-TO-CENTER SIZE

When gauge assemblies are furnished with glass and rod over 24" long, a net adder of \$20.89 will be applied. (Glass only - no adder) if furnished with 41-070-01 pet cock in lower arm, add \$15.31 to list. 70-801-01-1/4 ball valve list adder \$25.42

PART NO.	SIZE (IN.)	PRICE EA.
I273305*	Up to 12" long, 5/8" Glass	\$361.19
I273305L*	12" to 24" long, 5/8" Glass	\$721.79
I273405*	Up to 16" long, 3/4" Glass	\$385.85
I273405L*	16" to 24" long, 3/4" Glass	\$791.21

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COMPRESSION GAUGE COCK

SATIN FINISH

PART NO.	SIZE (IN.)	WT./EA.	(-00) PRICE EA.
2610101	3/8"	0.02	\$29.64
2610201	3/8"	0.03	\$30.16
2610401	1/2"	0.02	\$29.60
2610501	1/2"	0.03	\$28.50
2630101	3/8"	0.03	\$36.44
2630201	3/8"	0.04	\$36.44
2630401	1/2"	0.03	\$34.64
2630501	1/2"	0.04	\$35.34
2630701	3/4"	0.04	\$40.22
2630801	3/4"	0.05	\$41.99
2631101	3/8"	0.03	\$35.48
2631201	3/8"	0.04	\$36.14
2631401	1/2"	0.04	\$35.47
2631501	1/2"	0.04	\$38.06
2631701	3/4"	0.05	\$43.66
2631801	3/4"	0.05	\$43.98

CHAIN OPERATED

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
2650401	1/2"	1.1	\$157.10
2650701	3/4"	1.1	\$146.28
2650402	1/2" w/6" pull chain	1.1	\$168.24
2650702	3/4" w/6" pull chain	1.1	\$165.24
I271505	12" pull chain	0.1	\$68.72
I419705	12" pull chain	0.1	\$34.55

POLISHED FINISH

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
2610128	3/8"	0.02	\$41.27
2610228	3/8"	0.03	\$37.96
2610428	1/2"	0.02	\$37.25
2610528	1/2"	0.03	\$37.31
2630128	3/8"	0.03	\$47.12
2630228	3/8"	0.04	\$47.12
2630428	1/2"	0.03	\$43.66
2630528	1/2"	0.04	\$44.33
2630728	3/4"	0.04	\$49.37
2630828	3/4"	0.05	\$50.04
2631128	3/8"	0.03	\$44.49
2631228	3/8"	0.04	\$45.18
2631428	1/2"	0.04	\$44.49
2631528	1/2"	0.04	\$47.62
2631728	3/4"	0.05	\$54.93
2631828	3/4"	0.05	\$55.75

PTFE SEAT

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
2670401	1/2"	0.78	\$111.59
2670501	1/2"	0.81	\$111.23
2670701	3/4"	0.88	\$111.23
2670801	3/4"	1.05	\$111.23

41 AIR COCK

LEVER HANDLE DOUBLE MALE THREAD

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41060	1/8"	1.2	\$16.28
41070	1/4"	1.3	\$16.28

TEE HANDLE BIBB NOSE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41080	3/8"	0.17	\$18.19
41090	1/2"	0.2	\$20.41

LEVER HANDLE ROUND SHOULDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41120	1/8"	0.13	\$16.28
41130	1/4"	0.14	\$17.20

LEVER HANDLE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41140	3/8"	0.17	\$17.75
41150	1/2"	0.22	\$20.94

TEE HANDLE DOUBLE MALE THREAD

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41180	1/8"	0.14	\$20.08
41190	1/4"	0.17	\$22.08
41203	3/8"	0.2	\$22.64
41210	1/2"	0.33	\$32.93

LEVER HANDLE DOUBLE MALE THREAD

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41220	1/8"	0.14	\$20.80
41230	1/4"	0.18	\$21.76
41240	3/8"	0.19	\$22.64
41251	1/2"	0.31	\$27.73

TEE HANDLE BIBB NOSE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41260	1/8"	0.14	\$25.47
41270	1/4"	0.16	\$24.15
41280	3/8"	0.33	\$38.32
41330	1/2"	0.36	\$42.56

LEVER HANDLE BIBB NOSE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41290	1/8"	0.16	\$24.92
41300	1/4"	0.15	\$24.70
41310	3/8"	0.32	\$38.32
41320	1/2"	0.36	\$42.56

TEE HANDLE DOUBLE FEMALE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41370	1/8"	0.13	\$17.20
41380	1/4"	0.14	\$17.20
41390	3/8"	0.26	\$25.90
41391	1/2"	0.27	\$26.72

(-01) STANDARD SATIN BRASS | (-04) NUT BOTTOM SATIN BRASS LEVER HANDLE DOUBLE FEMALE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41430	1/8"	0.14	\$18.07
41440	1/4"	0.13	\$17.20
41450	3/8"	0.23	\$25.90
41451	1/2"	0.27	\$27.30

TEE HANDLE MALE & FEMALE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41400	1/8"	0.13	\$18.07
41410	1/4"	0.14	\$18.07
41420	3/8"	0.21	\$26.89
41421	1/2"	0.26	\$28.18

LEVER HANDLE MALE & FEMALE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41460	1/8"	0.15	\$18.07
41470	1/4"	0.15	\$18.74
41480	3/8"	0.23	\$26.02
41481	1/2"	0.27	\$26.89

TEE HANDLE MALE & FEMALE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41490	1/8"	0.17	\$18.41
41500	1/4"	0.15	\$18.07
41510	3/8"	0.23	\$27.97
41511	1/2"	0.25	\$29.83

LEVER HANDLE MALE & FEMALE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41520	1/8"	0.14	\$18.74
41530	1/4"	0.15	\$18.74
41540	3/8"	0.22	\$26.72
41541	1/2"	0.27	\$29.19

TEE HANDLE DOUBLE FEMALE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41550	1/8"	0.17	\$21.21
41560	1/4"	0.14	\$18.07
41570	3/8"	0.25	\$29.19
41571	1/2"	0.28	\$32.44

LEVER HANDLE DOUBLE FEMALE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41580	1/8"	0.15	\$24.14
41590	1/4"	0.18	\$19.27
41600	3/8"	0.24	\$27.73
41601	1/2"	0.28	\$31.15

TEE HANDLE STRAIGHT NOSE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41630	1/8"	0.15	\$18.41
41640	1/4"	0.15	\$17.20

LEVER HANDLE STRAIGHT NOSE HEXAGON SHOULDER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41650	1/8"	0.14	\$17.53
41660	1/4"	0.15	\$18.07

41

HEAVY & EXTRA HEAVY PATTERN AIR COCKS

(-01) STANDARD SATIN BRASS | (-04) NUT BOTTOM SATIN BRASS

TEE HANDLE DOUBLE FEMALE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41102	1/4"	0.28	\$27.30

LEVER HANDLE DOUBLE FEMALE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41103	1/4"	0.27	\$25.90

TEE HANDLE DOUBLE FEMALE

NUT BOTTOM ONLY

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41200	1/8"	0.32	\$42.15
41202	1/4"	0.32	\$40.24

TEE HANDLE DOUBLE FEMALE HEXAGON SHOULDER NUT BOTTOM ONLY

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41222	1/4"	0.38	\$20.80

TEE HANDLE DOUBLE FEMALE HEXAGON SHOULDER NUT BOTTOM ONLY

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
41250	1/4"	0.2	\$34.51

42

DRAIN COCK

(-01) STANDARD SATIN BRASS | (-04) NUT BOTTOM SATIN BRASS

(-05) STANDARD POLISHED BRASS | (-08) NUT BOTTOM POLISHED BRASS

TEE HANDLE MALE AND FEMALE

PART NO.	SIZE (IN.)	OPENING	WT./EA.	PRICE EA.
4210101	1/8"	3/16	0.2	\$19.51
4210201	1/4"	1/4	0.15	\$25.97
4210301	3/8"	3/8	0.35	\$41.36
4210401	1/2"	3/8	0.38	\$41.97

43

STEAM GAUGE COCK

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
4310101	1/4"	0.45	\$37.59

44

HOSE END COCK

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
4410101	1/8"	0.19	\$30.92
4410201	1/4"	0.22	\$31.93
4410301	3/8"	0.23	\$32.47
4410401	1/2"	0.25	\$33.30



77F

BRASS BALL VALVE - FULL PORT

THREADED

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
77F10101	1/4"	10	100	\$15.35
77F10201	3/8"	10	100	\$15.35
77F10301	1/2"	10	100	\$17.21
77F10401	3/4"	10	80	\$23.54
77F10501	1"	10	40	\$34.40
77F10601	1-1/4"	6	6	\$56.70
77F10701	1-1/2"	6	6	\$84.63
77F10801	2"	6	6	\$117.51
77F10901	2-1/2"	1	2	\$260.56
77F10001	3"	1	2	\$393.30
77F10A01	4"	1	1	\$659.27

THREADED W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
77F14101	1/4"	10	100	\$21.89
77F14201	3/8"	10	100	\$21.89
77F14301	1/2"	10	100	\$24.08
77F14401	3/4"	10	80	\$36.48
77F14501	1"	10	40	\$53.31
77F14601	1-1/4"	6	6	\$86.64
77F14701	1-1/2"	6	6	\$129.34
77F14801	2"	6	6	\$164.49
77F14901	2-1/2"	1	2	\$358.43
77F14001	3"	1	2	\$541.03
77F14A01	4"	1	1	\$857.04

77V

PRESS BALL VALVE

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77V10301	1/2"	8	80	\$28.35
77V10401	3/4"	10	40	\$36.73
77V10501	1"	6	48	\$48.00
77V10601	1-1/4"	6	6	\$92.91
77V10701	1-1/2"	6	6	\$121.44
77V10801	2"	4	4	\$196.40
77V10901	2-1/2"	1	2	\$660.65
77V10001	3"	1	2	\$860.80
77V10A01	4"	1	1	\$1,221.95

SOLDER

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77F20301	1/2"	10	100	\$17.56
77F20401	3/4"	10	80	\$23.78
77F20501	1"	10	40	\$34.69
77F20601	1-1/4"	6	6	\$67.08
77F20701	1-1/2"	6	6	\$90.58
77F20801	2"	4	4	\$126.00
77F20901	2-1/2"	1	1	\$293.35
77F20001	3"	1	1	\$441.36
77F20A01	4"	1	1	\$730.02

SOLDER W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
77F24301	1/2"	10	100	\$25.02
77F24401	3/4"	10	80	\$37.56
77F24501	1"	10	40	\$54.83
77F24601	1-1/4"	6	6	\$102.54
77F24701	1-1/2"	6	6	\$138.48
77F24801	2"	4	4	\$179.78
77F24901	2-1/2"	1	1	\$396.01
77F24001	3"	1	1	\$595.85
77F24A01	4"	1	1	\$949.06

W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77V14301	1/2"	8	80	\$37.43
77V14401	3/4"	10	40	\$55.41
77V14501	1"	6	48	\$73.53
77V14601	1-1/4"	6	6	\$139.29
77V14701	1-1/2"	6	6	\$179.86
77V14801	2"	4	4	\$270.49
77V14901	2-1/2"	1	2	\$804.65
77V14001	3"	1	2	\$1,048.08
77V14A01	4"	1	1	\$1,460.55

77FLF

LEAD FREE BRASS BALL VALVE - FULL PORT THREADED

PART NO.	SIZE (IN.)	BOX QTY.	BOX QTY	PRICE EA.
77FLF10101	1/4"	10	100	\$19.86
77FLF10201	3/8"	10	100	\$19.86
77FLF10301	1/2"	10	100	\$22.26
77FLF10401	3/4"	10	80	\$30.45
77FLF10501	1"	10	40	\$44.53
77FLF10601	1-1/4"	6	6	\$75.57
77FLF10701	1-1/2"	6	6	\$112.83
77FLF10801	2"	6	6	\$156.66
77FLF10901	2-1/2"	1	2	\$349.31
77FLF10001	3"	1	2	\$527.30
77FLF14A01	4"	1	1	\$914.37

THREADED W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77FLF14101	1/4"	10	100	\$28.32
77FLF14201	3/8"	10	100	\$28.32
77FLF14301	1/2"	10	100	\$31.16
77FLF14401	3/4"	10	80	\$47.22
77FLF14501	1"	10	40	\$70.32
77FLF14601	1-1/4"	6	6	\$115.53
77FLF14701	1-1/2"	6	6	\$172.47
77FLF14801	2"	6	6	\$223.50
77FLF14901	2-1/2"	1	2	\$463.99
77FLF14001	3"	1	2	\$700.39
77FLF14A01	4"	1	1	\$914.37

77VLF

LEAD FREE PRESS BALL VALVE

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77VLF10301	1/2"	8	80	\$38.56
77VLF10401	3/4"	10	40	\$51.20
77VLF10501	1"	6	24	\$66.99
77VLF10601	1-1/4"	6	6	\$131.45
77VLF10701	1-1/2"	6	6	\$163.04
77VLF10801	2"	4	4	\$262.89
77VLF10901	2-1/2"	1	39	\$738.71
77VLF10001	3"	1	2	\$962.03
77VLF14A01	4"	1	1	\$1,349.80

SOLDER

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77FLF20301	1/2"	10	100	\$22.70
77FLF20401	3/4"	10	80	\$30.79
77FLF20501	1"	10	40	\$44.92
77FLF20601	1-1/4"	6	6	\$89.44
77FLF20701	1-1/2"	6	6	\$120.78
77FLF20801	2"	4	4	\$168.02
77FLF20901	2-1/2"	1	1	\$385.95
77FLF20001	3"	1	1	\$580.68
77FLF24A01	4"	1	1	\$1,012.52

SOLDER W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77FLF24301	1/2"	10	100	\$31.78
77FLF24401	3/4"	10	80	\$47.70
77FLF24501	1"	10	40	\$69.64
77FLF24601	1-1/4"	6	6	\$136.71
77FLF24701	1-1/2"	6	6	\$184.62
77FLF24801	2"	4	4	\$239.68
77FLF24901	2-1/2"	1	1	\$512.64
77FLF24001	3"	1	1	\$771.30
77FLF24A01	4"	1	1	\$1,012.52

W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
77VLF14301	1/2"	8	80	\$49.93
77VLF14401	3/4"	10	40	\$76.47
77VLF14501	1"	6	24	\$99.84
77VLF14601	1-1/4"	6	6	\$194.49
77VLF14701	1-1/2"	6	6	\$240.85
77VLF14801	2"	4	4	\$355.16
77VLF14901	2-1/2"	1	2	\$900.33
77VLF14001	3"	1	2	\$1,175.43
77VLF14A01	4"	1	1	\$1,349.80

77F/77FLF & 77V/77VLF

LEVER OPTIONS

GRIPS ON REPLACEMENT HANDLES DO NOT INCLUDE AGENCY MARKINGS.

REPLACEMENT HANDLE KITS 1/4" - 2-1/2" INCLUDE HANDLE & STEM NUT.

3" & 4" INCLUDE HANDLE ONLY.

-01 REPLACEMENT LEVER HANDLE KIT (77F/77V)

KIT PART NO.	SIZE (IN.)	PRICE EA.
78249001	1/4" - 1/2"	\$5.04
78249101	3/4" - 1"	\$5.46
78249201	1-1/4"	\$5.76
78249301	1-1/2"	\$6.73
78249401	2" - 2-1/2"	\$7.05
W259200	3"	\$17.73
W259300	4"	\$23.78

-01 REPLACEMENT LEVER HANDLE KIT (77FLF/77VLF)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE
78249501	1/4" - 1/2"	\$5.14
78249601	3/4" - 1"	\$5.46
78249701	1-1/4"	\$5.76
78249801	1-1/2"	\$6.73
78249901	2" - 2-1/2"	\$7.05
W259500	3"	\$17.73
W259600	4"	\$23.78

-04 STEM EXTENSION

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78233201	1/4" - 1/2"	\$7.93	\$7.93
78233301	3/4" - 1"	\$9.58	\$9.58
7844301	1-1/4"	\$12.41	\$12.41
7844401	1-1/2"	\$15.15	\$15.15
7846901	2" - 2-1/2"	\$15.15	\$15.15

-07 PLATED STEEL TEE HANDLE (NO GRIPS)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78250801	1/4" - 1/2"	\$4.49	Same price as -01 (no adder)
78250901	3/4" & 1"	\$4.70	
78251001	1-1/4"	\$5.14	
78251101	1-1/2" - 2"	\$6.09	

-11 THERMA-SEAL™ HANDLE

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78233001	1/4" - 1/2"	\$15.81	\$22.51
78233101	3/4" - 1"	\$15.81	\$27.44
78219101	1-1/4"	\$15.81	\$43.64
78219201	1-1/2" & 2"	\$22.56	\$55.98

-27 STAINLESS STEEL LATCH LOCK HANDLE (77F/77V)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78250001	1/4" - 1/2"	\$8.17	\$7.78
78250101	3/4" - 1"	\$10.06	\$9.59
78250201	1-1/4"	\$11.32	\$10.78
78250301	1-1/2" - 2-1/2"	\$11.95	\$11.38

-27 STAINLESS STEEL LATCH LOCK HANDLE (77FLF/77VLF)

KIT PART NO.	SIZE (IN.)	KIT LIST PRICE	INSTALLED LIST ADDER
78260201	1/4" - 1/2"	\$8.32	\$8.17
78260301	3/4" - 1"	\$10.06	\$10.06
78260401	1-1/4"	\$11.53	\$11.32
78260501	1-1/2" - 2-1/2"	\$11.95	\$11.95

77W PRESS BALL VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY
77W10301	1/2"	.61	\$34.65	8
77W10401	3/4"	1.09	\$46.91	10
77W10501	1"	1.77	\$62.02	5
77W10601	1-1/4"	4.27	\$123.23	6
77W10701	1-1/2"	4.63	\$150.98	6
77W10801	2"	8.21	\$248.88	4

W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77W14301	1/2"	.61	\$45.05	8
77W14401	3/4"	1.09	\$70.37	10
77W14501	1"	1.77	\$93.01	5
77W14601	1-1/4"	4.27	\$182.09	6
77W14701	1-1/2"	4.63	\$223.11	6
77W14801	2"	8.21	\$329.69	4

77WLF LEAD FREE PRESS BALL VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77WLF10301	1/2"	.61	\$43.91	10
77WLF10401	3/4"	1.09	\$58.56	10
77WLF10501	1"	1.77	\$83.83	5
77WLF10601	1-1/4"	4.27	\$153.00	6
77WLF10701	1-1/2"	4.63	\$186.26	6
77WLF10801	2"	8.21	\$306.00	5

W/ 316 SS BALL & STEM

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY.
77WLF14301	1/2"	.61	\$58.56	8
77WLF14401	3/4"	1.09	\$83.62	10
77WLF14501	1"	1.77	\$110.24	5
77WLF14601	1-1/4"	4.27	\$205.27	6
77WLF14701	1-1/2"	4.63	\$252.14	6
77WLF14801	2"	8.21	\$373.79	4

77W-HC PRESS BALL VALVE - HOSE CAP & CHAIN

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY
77W103HC	1/2"	.61	\$49.59	10
77W104HC	3/4"	1.16	\$68.85	10

77W-HC LEAD FREE PRESS BALL VALVE - HOSE CAP & CHAIN

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.	BOX QTY
77WLF103HC	1/2"	.61	\$62.53	10
77WLF104HC	3/4"	1.06	\$85.14	10



94A

BRASS BALL VALVE - CSA/UL/FM LISTED
BOX QUANTITIES REQUIRED. APOLLO INTERNATIONAL™
THREADED

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
94A10101	1/4"	20	100	\$21.86
94A10201	3/8"	20	100	\$21.86
94A10301	1/2"	50	100	\$21.86
94A10401	3/4"	30	60	\$32.75
94A10501	1"	20	40	\$49.06
94A10601	1-1/4"	12	24	\$79.76
94A10701	1-1/2"	9	18	\$103.96
94A10801	2"	6	12	\$144.20
94A10901	2-1/2"	2	4	\$490.91
94A10001	3"	2	4	\$695.44
94A10A01	4"	2	2	\$1,174.02

2-1/4" STEM EXTENSION & MEMORY STOP KIT

PART NO.	SIZE (IN.)	PRICE EA.
78217101	1/4", 3/8"	\$16.92
78217201	1/2"	\$17.89
78217301	3/4"	\$18.75
78217401	1"	\$20.44
78217501	1-1/4"	\$22.17
78217601	1-1/2", 2"	\$28.95
78217701	2-1/2", 3"	\$47.72
78217801	4"	\$53.01

94ALF-A

LEAD FREE BRASS BALL VALVE - CSA/UL/FM/NSF
BOX QUANTITIES REQUIRED. APOLLO INTERNATIONAL™
THREADED

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
94ALF10101A	1/4"	20	120	\$28.34
94ALF10201A	3/8"	20	120	\$28.34
94ALF10301A	1/2"	50	100	\$28.34
94ALF10401A	3/4"	30	64	\$42.44
94ALF10501A	1"	20	30	\$63.60
94ALF10601A	1-1/4"	12	24	\$103.41
94ALF10701A	1-1/2"	9	16	\$134.78
94ALF10801A	2"	6	8	\$186.90
94ALF10901A	2-1/2"	2	4	\$636.32
94ALF10001A	3"	2	4	\$901.46
94ALF10A01A	4"	2	2	\$1,521.83

2-1/4" STEM EXTENSION & MEMORY STOP KIT

PART NO.	SIZE (IN.)	PRICE EA.
78217101	1/4", 3/8"	\$16.92
78217201	1/2"	\$17.89
78217301	3/4"	\$18.75
78217401	1"	\$20.44
78217501	1-1/4"	\$22.17
78217601	1-1/2", 2"	\$28.95
78217701	2-1/2", 3"	\$47.72
78217801	4"	\$53.01

SOLDER

PART NO.	SIZE (IN.)	BOX QTY	CARTON QTY	PRICE EA.
94A20301	1/2"	50	100	\$21.86
94A20401	3/4"	30	60	\$32.75
94A20501	1"	20	40	\$49.06
94A20601	1-1/4"	12	24	\$79.76
94A20701	1-1/2"	9	18	\$103.96
94A20801	2"	6	12	\$144.20
94A20901	2-1/2"	2	4	\$490.91
94A20001	3"	2	4	\$695.44
94A20A01	4"	2	2	\$1,196.39

REPLACEMENT LEVER HANDLE

PART NO.	SIZE (IN.)	PRICE EA.
W932400	1/4", 3/8"	\$2.34
W932500	1/2"	\$2.34
W936000	3/4"	\$3.25
W932600	1"	\$3.73
W932700	1-1/4"	\$3.91
W932800	1-1/2", 2"	\$7.43
W932900	2-1/2", 3"	\$18.59
W933000	4"	\$22.29

SOLDER

PART NO.	SIZE (IN.)	BOX QTY.	CARTON QTY	PRICE EA.
94ALF20301A	1/2"	50	100	\$28.34
94ALF20401A	3/4"	30	60	\$42.44
94ALF20501A	1"	20	40	\$63.60
94ALF20601A	1-1/4"	12	24	\$103.41
94ALF20701A	1-1/2"	9	18	\$134.78
94ALF20801A	2"	6	12	\$186.90
94ALF20901A	2-1/2"	2	4	\$636.32
94ALF20001A	3"	2	4	\$901.46
94ALF20A01A	4"	2	2	\$1,521.83

REPLACEMENT LEVER HANDLE

PART NO.	SIZE (IN.)	PRICE EA.
W234700	1/4", 3/8"	\$2.32
W234800	1/2"	\$2.32
W234900	3/4"	\$3.24
W235000	1"	\$3.24
W235100	1-1/4"	\$3.89
W235200	1-1/2"	\$7.39
W283000	2"	\$7.39
W235300	2-1/2", 3"	\$18.48
W273800	4"	\$22.18



94MBV

MINI BALL VALVE

BOX QUANTITIES REQUIRED. APOLLO INTERNATIONAL™

PART NO.	SIZE (IN.)	BOX QTY.	WT./PER BOX (LBS)	PRICE EA.
94MBV02	1/4" FNPT x 1/4" MNPT	10	2	\$13.57
94MBV03	1/4" FNPT x 1/4" FNPT	10	2	\$13.02
94MBV04	1/8" FNPT x 1/8" MNPT	10	2	\$13.57
94MBV05	1/8" FNPT x 1/8" FNPT	10	2	\$13.02

94XLF

LEAD FREE FORGED BRASS BALL VALVE - PEX

APOLLO INTERNATIONAL™

PART NO.	SIZE (IN.)	BOX QTY.	WT./EA.	PRICE EA.
94XLF10301	1/2"	12	.25	\$10.29
94XLF10401	3/4"	12	.41	\$14.65
94XLF10501	1"	12	.57	\$24.63

95ALF

LEAD FREE BALL VALVE - STOP & WASTE

THREADED

PART NO.	SIZE (IN.)	BOX QTY	WT./EA.	PRICE EA.
95ALF10301	1/2"	12	.55	\$17.04
95ALF10401	3/4"	12	.55	\$26.05
95ALF10501	1"	12	1.06	\$36.62

SOLDER

PART NO.	SIZE (IN.)	BOX QTY	WT./EA.	PRICE EA.
95ALF20301	1/2"	12	.44	\$16.43
95ALF20401	3/4"	12	.76	\$23.78
95ALF20501	1"	12	.98	\$35.39

6PLF

LEAD FREE CAST IRON CLASS 125 - FLANGED

APOLLO INTERNATIONAL™

PART NO.	SIZE(IN.)	WT./EA.	PRICE EA.
6PLF20801	2"	11.1	\$619.80
6PLF20901	2-1/2"	17.5	\$762.82
6PLF20001	3"	22	\$858.14
6PLF20A01	4"	33.9	\$1,168.11
6PLF20C01	6"	58.25	\$2,860.63
6PLF20E01*	8"	91.65	\$4,615.52
6PLF20G01*	10"	128.5	\$8,502.32

*GEAR OPERATOR STANDARD

SOFT GOODS REPAIR KIT

PART NO.	DESCRIPTION	PRICE EA.
6PLF02801	KIT,SERVICE,IBVLF-125-2"	\$41.82
6PLF02901	KIT,SERVICE,IBVLF-125-2-1/2"	\$48.79
6PLF02001	KIT,SERVICE,IBVLF-125-3"	\$55.76
6PLF02A01	KIT,SERVICE,IBVLF-125-4"	\$83.64
6PLF02C01	KIT,SERVICE,IBVLF-125-6"	\$104.55
6PLF02E01	KIT,SERVICE,IBVLF-125-8"	\$139.39
6PLF02G01	KIT,SERVICE,IBVLF-125-10"	\$209.10

REPLACEMENT HANDLE KIT

PART NO.	DESCRIPTION	PRICE EA.
78257201	KIT,HANDLE,2" IBVLF-125	\$25.09
78257301	KIT,HANDLE,2-1/2"-3" IBVLF-125	\$41.82
78257401	KIT,HANDLE,4" IBVLF-125	\$48.79
78257501	KIT,HANDLE,6" IBVLF-125	\$62.72

ACTUATION MOUNTING KIT

PART NO.	DESCRIPTION	PRICE EA.
78253001	KIT,MTG,6PLF208 TO A0150 (2")	\$324.78
78253101	KIT,MTG,6PLF209 TO A0150 (2-1/2")	\$336.99
78253201	KIT,MTG,6PLF200 TO A0200 (3")	\$336.99
78253301	KIT,MTG,6PLF20A TO A0350/0600 (4")	\$336.99
78253401	KIT,MTG,6PLF20C TO A0950 (6")	\$571.41
78253501	KIT,MTG,6PLF20E/20G TO A1600/A2500 (8" - 10")	\$571.41

Mounting kits can be used to mount Apollo® 6PLF valves to Apollo® actuators with compatible ISO 5211 bolt circles, imperial threads and appropriate coupling (included)

10

RELIEF VALVE - ASME SECTION IV HOT WATER

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./EA.	PRICE EA.
1010205	3/4"F	1"F	1.5	\$77.65
1010405	3/4"M	1"F	1.18	\$78.35
1030105	3/4"M	3/4"F	1.14	\$75.72
1030305	3/4"F	3/4"F	1.15	\$75.31
1032170	3/4"M	3-3/4"F	1.23	\$149.86
1040705	3/4"M	3/4"F	0.62	\$30.27
1040805	3/4"F	3/4"F	0.65	\$31.83

Note: Above valves certified 20-60 psig. Standard pressure set at 30 psig. For special settings from 20 psig through 60 psig add \$11.25 to the above list price. Satin chrome add \$14.00 each and polished chrome \$28.00 each for 3/4 and 1 valves only. All other sizes P.O.A.

* Available in 30 psig only.

** 10-321 polished chrome only, adder does not apply.

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./EA.	PRICE EA.
1041705	3/4"M	3/4"F	0.62	\$30.27
1041805	3/4"F	3/4"F	0.65	\$31.83

10-600

RELIEF VALVE STANDARD OUTLET

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./EA.	PRICE EA.
1060405	3/4"F	3/4"F	2.32	\$157.24
1060505	1"F	1"F	4.1	\$268.42
1060605	1-1/4"F	1-1/4"F	7.95	\$451.82
1060705	1-1/2"F	1-1/2"F	11.85	\$621.96
1060805	2"F	2"F	23.75	\$933.00
1062430	3/4"M	3/4"F	1.06	\$119.01
1063430	3/4"F	3/4"F	1.06	\$130.89

EXPANDED OUTLET

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./EA.	PRICE EA.
1061405	3/4"F	1"F	2.26	\$181.79
1061505	1"F	1-1/4"F	3.9	\$297.16
1061605	1-1/4"F	1-1/2"F	7.55	\$483.55
1061705	1-1/2"F	2"F	11.45	\$687.65
1061805	2"F	2-1/2"F	23.15	\$1,006.95

Note: 10-600 Series set @ 30 psig. For special settings from 15 psig through 160 psig add 10% to each of the above list prices. For model 10-624 and 10-634 30 psig specify -30 suffix; 125 psig specify -125 suffix.

10

RELIEF VALVE - ASME SECTION VIII

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	TRIM	WT./EA.	PRICE EA.
10512B30	1/2"M	1/2"F	Brass	0.58	\$82.62

Above valve set at 30 psig. For special settings from 20 psig through 60 psig, add \$14.00 to the above list prices.

* Satin chrome (S) add \$14.00 each and polished chrome (P) \$28.00 each.

5% adder for Viton seat.

10

RELIEF VALVE - ASME SECTION VIII STEAM

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	TRIM	WT./EA.	PRICE EA.
10322P30	3/4"M	3/4"F	Brass	1.28	\$174.22
10512B30S	1/2"M	1/2"F	Stainless	0.58	\$215.62

Above valves set at 30 psig. For special settings from 20 psig through 60 psig, add \$11.14 to the above list prices.

* Satin chrome add \$14.00 each and polished chrome \$28.00 each for 1/2" valves only.

** 10-322 polished chrome only, adder does not apply.

12

LOW PRESSURE STEAM HEATING SAFETY VALVE

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./EA.	PRICE EA.
1220508	2"M	2"F	5.14	\$407.61
1220608	2-1/2"M	2-1/2"F	8.35	\$603.23
1220808	3"M	3"F	11.62	\$776.79

13

LOW PRESSURE STEAM HEATING SAFETY VALVE

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./EA.	PRICE EA.
13101B15	3/4"M	Top	0.64	\$66.80
13211B15	3/4"M	3/4"F	1.07	\$78.86
13202B15	1"M	1"F	1.1	\$82.23
13213B15	1-1/4"M	1-1/2"F	2.18	\$139.36
13214B15	1-1/2"M	2"F	3.2	\$187.06
13511B15	3/4"M	3/4"F	0.62	\$43.17
13512B15	3/4"F	3/4"F	0.62	\$43.17

Note: 12-200 and 13 Series: For pressures other than 10 psig or 15 psig, add \$13.19 each to the list price. Satin chrome add \$14.00 each and polished chrome add \$31.83 each for 3/4 and 1 valve only. All other sizes POA.

14

HIGH CAPACITY HEATING SAFETY VALVE

PART NO.	INLET SIZE (IN.) NPT	OUTLET SIZE (IN.) NPT	WT./EA.	PRICE EA.
1420508	2"M	2"F	8.4	\$474.61
1420608	2-1/2"M	2-1/2"F	13	\$914.92
1420708	3"M	3"F	17	\$1,084.23

Note: 14-200 Series: For pressures other than 10 psig or 15 psig, add \$12.78 each to the list price.

*Available with Gag Option (-G) add \$38.08 list each.

14

LOW PRESSURE AIR & VACUUM RELIEF VALVE

14-400 AIR RELIEF W/ LEVER

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
1440504	2" x 2"	0.08	\$488.33
1440604	2-1/2" x 2-1/2"	0.13	\$813.90
1440704	3" x 3"	0.17	\$999.90

14-600 VACUUM RELIEF

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
14605	2" x 2"	0.08	\$523.24
14606	2-1/2" x 2-1/2"	0.13	\$860.37
14607	3" x 3"	0.17	\$1,069.70

14-500 AIR RELIEF, PLAIN (SEALED) CAP

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
14505	2" x 2"	0.08	\$502.30
14506	2-1/2" x 2-1/2"	0.13	\$837.15
14507	3" x 3"	0.17	\$1,034.83

15

RELIEF VALVE - ASME SECTION VIII AIR

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
15112	1/4" NPT	0.185	\$54.17
15115	3/8" NPT	0.422	\$114.42
15117	1/2" NPT	0.453	\$115.83
15118	3/4" NPT	0.49	\$132.42
15119	1" NPT	1.26	\$153.41

16

LIQUID RELIEF VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
16202A2	1/2" M x 1/2" F	0.33	\$26.16
16203A2	3/4" M x 1/2" F	0.375	\$29.76
16LF20201	1/2" M x 1/2" F	0.33	\$33.12
16LF20304	3/4" M x 1/2" F	0.375	\$38.48

16-ARV CALIBRATED LIQUID RELIEF VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
1650301	1/2" M x 1/2" F	0.37	\$45.95
1650401	3/4" M x 1/2" F	0.38	\$49.79
16LF50301	1/2" M x 1/2" F	0.37	\$60.12
16LF50401	3/4" M x 1/2" F	0.38	\$65.04

16-501 BYPASS RELIEF VALVE

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
1650101	1/2" M x 1/2" F	0.61	\$58.81
1650102	1/2" M x 1/2" F	0.61	\$59.93
1650125	1/2" M x 1/2" F	0.61	\$58.81
1650160	1/2" M x 1/2" F	0.61	\$59.93

17

PRESSURE ONLY RELIEF VALVE FOR TANKLESS COILS/STORAGE TANKS

PART NO.	SIZE (IN.)	WT./EA.	PRICE EA.
17401	1/2" M x 1/2" F	0.57	\$47.05
17402*	3/4" M x 3/4" F	0.53	\$47.05

*ASME CERTIFIED

18

TEMPERATURE & PRESSURE RELIEF VALVE

PART NO.	CONNECTION & ELEMENT LENGTH (IN.)	WT./EA.	PRICE EA.
18C401	1/2" M x 1/2" F x 1-1/2"	0.64	\$34.81
18C401	1/2" M x 1/2" F x 3"	0.64	\$34.81
18C402	3/4" M x 3/4" F x 1-1/2"	0.644	\$34.81
18C402	3/4" M x 3/4" F x 3"	0.644	\$34.81
18C402	3/4" M x 3/4" F x 8"	0.644	\$34.81

All T&P relief valves are standardly furnished with a thermo-bonded protective coating on the thermostat. Standard pressure settings are 125 and 150 psi.

EXTENDED SHANK FOR WATER HEATER

PART NO.	CONNECTION & ELEMENT LENGTH (IN.)	WT./EA.	PRICE EA.
18C402X	3/4" M x 3/4" F x 3"	0.67	\$53.19

18C

BRONZE COMMERCIAL T&P VALVE

PART NO.	DESCRIPTION	WT./EA.	PRICE EA.
18C5113125	3/4" M,125 PSI,3"ELE	1.07	\$196.12
18C5113150	3/4" M,150 PSI,3"ELE	1.07	\$196.12
18C5115125	3/4" M,125 PSI,5"ELE	1.07	\$204.29
18C5115150	3/4" M,150 PSI,5"ELE	1.07	\$204.29
18C5118125	3/4" M,125 PSI,8"ELE	1.07	\$212.51
18C5118150	3/4" M,150 PSI,8"ELE	1.08	\$212.51
18C5123125	3/4" F,125 PSI,3"ELE	2.87	\$201.58
18C5123150	3/4" F,150 PSI,3"ELE	2.87	\$201.58
18C5125125	3/4" F,125 PSI,5"ELE	2.84	\$212.51
18C5125150	3/4" F,150 PSI,5" ELE	2.84	\$212.51
18C5128125	3/4" F,125 PSI,8"ELE	3.37	\$223.39
18C5128150	3/4" F,150 PSI,8"ELE	3.37	\$223.39
18C5213125	1" M,125 PSI,3"ELE	3.22	\$338.86
18C5213150	1" M,150 PSI,3"ELE	3.22	\$338.86
18C5215125	1" M,125 PSI,5"ELE	8.2	\$354.17
18C5215150	1" M,150 PSI,5"ELE	8.2	\$354.17
18C5225125	1" F,125 PSI,5"ELE	8.42	\$381.38
18C5225150	1" F,150 PSI,5"ELE	8.42	\$381.38
18C5228125	1" F,125 PSI,8"ELE	8.6	\$395.00
18C5228150	1" F,150 PSI,8"ELE	8.6	\$395.00
18C5314125	1-1/4" M,125 PSI,4"ELE	8.74	\$463.07
18C5314150	1-1/4" M,150 PSI,4"ELE	8.74	\$463.07
18C5424125	1-1/2" F,125 PSI,4"ELE	8.74	\$1,062.38
18C5424150	1-1/2" F,150 PSI,4"ELE	8.74	\$1,062.38
18C5513125	2" M,125 PSI,3"ELE	8.74	\$1,157.75
18C5513150	2" M,150 PSI,3"ELE	8.74	\$1,157.75

SPECIAL STATEMENT REGARDING T&P VALVES AND COMPLIANCE TO THE LEAD FREE REQUIREMENTS OF THE U.S. SAFE DRINKING WATER ACT.

EFFECTIVE JANUARY 4TH 2014 THE SDWA REQUIRES THAT PIPES, FITTINGS OR FIXTURES USED TO CONVEY OR DISPENSE POTABLE WATER MUST BE LEAD FREE. FURTHER CLARIFICATION HAS BEEN PROVIDED BY THE EPA IN A DOCUMENT TITLED "SUMMARY OF THE REDUCTION OF LEAD IN DRINKING WATER ACT AND FREQUENTLY ASKED QUESTIONS". THE LATEST DOCUMENT CAN BE VIEWED ON OUR WEBSITE: WWW.APOLLOVALVES.COM/LEAD_FREE; CLICK ON THE NEW EPA FAQ LINK.

FAQ #6 STATES THAT WATER HEATERS ARE COVERED BY THE ACT AND MUST COMPLY. HOWEVER MOST WATER HEATER OEM'S ARE CERTIFYING THEIR HEATERS AS COMPLETE ASSEMBLIES USING NON-LEAD FREE T&P VALVES DUE TO THEIR RELATIVELY SMALL WETTED SURFACE AREA.

FAQ #23 ACKNOWLEDGES THIS AND STATES THAT REPLACEMENT PARTS (INCLUDING T&P VALVES) NEED NOT BE LEAD FREE AS LONG AS THE ENTIRE WATER HEATER WITH ALL INSTALLED COMPONENTS OVERALL DEVICE WOULD MEET THE LEAD FREE REQUIREMENTS OF THE ACT.

19

SAFETY VALVE - ASME SECTIONS I/VIII

STANDARD BRONZE BODY W/ BRASS TRIM, TEFLON® SEATS*

PART NO.	SIZE (IN.) INLET X OUTLET	TRIM	WT./EA.	PRICE EA.
19K DC X	1/2" X 3/4"	Brass	1.5	\$291.21
19K DD X	3/4" X 3/4"	Brass	1.5	\$295.66
19K ED X	3/4" X 1"	Brass	1.9	\$325.22
19K EE X	1" X 1"	Brass	2.08	\$349.08
19K FE X	1" X 1-1/4"	Brass	3.9	\$386.80
19K FF X	1-1/4" X 1-1/4"	Brass	4.05	\$449.07
19K GF X	1-1/4" X 1-1/2"	Brass	7.03	\$444.49
19K GG X	1-1/2" X 1-1/2"	Brass	6.98	\$504.38
19K HG X	1-1/2" X 2"	Brass	11.2	\$552.28
19K HH X	2" X 2"	Brass	11.33	\$785.83
19K JG X	1-1/2" F X 2-1/2"	Brass	19.2	\$890.81
19K JH X	2" X 2-1/2"	Brass	19.2	\$858.41
19K JJ X	2-1/2" X 2-1/2"	Brass	19.8	\$1,029.04

*Specify 19M for metal to metal seating option, no extra cost.

BRONZE BODY W/ STAINLESS TRIM, METAL SEATS*

PART NO.	SIZE (IN.) INLET X OUTLET	TRIM	WT./EA.	PRICE EA.
19S DC X	1/2" X 3/4"	Stainless	1.5	\$595.40
19S DD X	3/4" X 3/4"	Stainless	1.5	\$643.46
19S ED X	3/4" X 1"	Stainless	1.9	\$664.35
19S EE X	1" X 1"	Stainless	2.08	\$730.14
19S FE X	1" X 1-1/4"	Stainless	3.9	\$791.24
19S FF X	1-1/4" X 1-1/4"	Stainless	4.05	\$871.62
19S GF X	1-1/4" X 1-1/2"	Stainless	7.03	\$958.30
19S GG X	1-1/2" X 1-1/2"	Stainless	6.98	\$1,072.41
19S HG X	1-1/2" X 2"	Stainless	11.2	\$1,232.12
19S HH X	2" X 2"	Stainless	11.33	\$1,437.44
19S JH X	2" X 2-1/2"	Stainless	19.2	\$1,619.99
19S JJ X	2-1/2" X 2-1/2"	Stainless	19.8	\$1,939.41

*Specify 19L for stainless steel/Teflon seating option, no extra cost.



29

SAFETY VALVE - ASME SECTIONS I/VIII

PART NO.	SIZE (IN.) INLET X OUTLET	TRIM	WT./EA.	PRICE EA.
29102	3/8" X 1"	Brass	1.3	\$291.73
29202	1/2" X 1"	Brass	1.3	\$292.27
29202	1/2" X 1"	Stainless	1.3	\$388.28
29302	3/4" X 1"	Brass	1.9	\$291.73
29303	3/4" X 1-1/4"	Brass	3.4	\$353.76
29303S	3/4" X 1-1/4"	Stainless	3.4	\$455.74
29402	1" X 1-1/4"	Brass	3.4	\$347.71
29501	1-1/4" X 1-1/4"	Brass	3.4	\$319.12

510

MULTI-PURPOSE SAFETY VALVE - ASME SECTION VIII BRONZE BODY W/ BRASS TRIM

PART NO.	ORIFICE	SIZE (IN.)	PRICE EA.
511 DCD	D	1/2" M X 3/4" F	\$302.84
511 DDD	D	3/4" M X 3/4" F	\$312.90
511 DCB	D	1/2" M X 1" F	\$302.84
511 DDB	D	3/4" M X 1" F	\$312.90
511 ED	E	3/4" M X 1-1/4" F	\$339.15
511 EE	E	1" M X 1-1/4" F	\$353.33
511 FE	F	1" M X 1-1/2" F	\$403.76
511 FF	F	1-1/4" M X 1-1/2" F	\$423.93
511 GF	G	1-1/4" M X 2" F	\$494.59
511 GG	G	1-1/2" M X 2" F	\$524.90
511 HG	H	1-1/2" M X 2-1/2" F	\$908.46
511 HH	H	2" M X 2-1/2" F	\$948.83
511 JH	J	2" M X 3" F	\$1,140.63

*NOTE: List prices above reflect standard construction:
screwed cap and metal seats.

520

MULTI-PURPOSE SAFETY VALVE - ASME SECTION VIII BRONZE BODY W/ SS TRIM

PART NO.	ORIFICE	SIZE (IN.)	PRICE EA.
521 DCD	D	1/2" M X 3/4" F	\$565.24
521 DDD	D	3/4" M X 3/4" F	\$514.82
521 DCB	D	1/2" M X 1" F	\$504.68
521 DDB	D	3/4" M X 1" F	\$514.82
521 ED	E	3/4" M X 1-1/4" F	\$726.76
521 EE	E	1" M X 1-1/4" F	\$757.05
521 FE	F	1" M X 1-1/2" F	\$878.19
521 FF	F	1-1/4" M X 1-1/2" F	\$908.46
521 GF	G	1-1/4" M X 2" F	\$1,251.65
521 GG	G	1-1/2" M X 2" F	\$1,281.92
521 HG	H	1-1/2" M X 2-1/2" F	\$1,756.35
521 HH	H	2" M X 2-1/2" F	\$1,796.74
521 JH	J	2" M X 3" F	\$2,382.17

*NOTE: List prices above reflect standard construction:
screwed cap and metal seats.

530

MULTI-PURPOSE SAFETY VALVE - ASME SECTION VIII CARBON STEEL BODY W/ STAINLESS STEEL TRIM

PART NO.	ORIFICE	SIZE (IN.)	PRICE EA.
531 DC	D	1/2" M X 1" F	\$1,108.51
531 DD	D	3/4" M X 1" F	\$1,126.41
531 ED	E	3/4" M X 1-1/4" F	\$1,197.91
531 EE	E	1" M X 1-1/4" F	\$1,224.74
531 FE	F	1" M X 1-1/2" F	\$1,269.42
531 FF	F	1-1/4" M X 1-1/2" F	\$1,296.24
531 GF	G	1-1/4" M X 2" F	\$1,939.89
531 GG	G	1-1/2" M X 2" F	\$1,966.72
531 HG	H	1-1/2" M X 2-1/2" F	\$2,467.33
531 HH	H	2" M X 2-1/2" F	\$2,503.11
531 JH	J	2" M X 3" F	\$3,549.00

*NOTE: List prices above reflect standard construction:
screwed cap and metal seats.

540

MULTI-PURPOSE SAFETY VALVE - ASME SECTION VIII STAINLESS STEEL BODY W/ STAINLESS STEEL TRIM

PART NO.	ORIFICE	SIZE (IN.)	PRICE EA.
541 DC	D	1/2" M X 1" F	\$1,752.17
541 DD	D	3/4" M X 1" F	\$1,770.05
541 ED	E	3/4" M X 1-1/4" F	\$1,895.21
541 EE	E	1" M X 1-1/4" F	\$1,922.01
541 FE	F	1" M X 1-1/2" F	\$2,020.36
541 FF	F	1-1/4" M X 1-1/2" F	\$2,047.16
541 GF	G	1-1/4" M X 2" F	\$3,128.85
541 GG	G	1-1/2" M X 2" F	\$3,155.69
541 HG	H	1-1/2" M X 2-1/2" F	\$3,969.20
541 HH	H	2" M X 2-1/2" F	\$4,004.94
541 JH	J	2" M X 3" F	\$5,864.13

*NOTE: List prices above reflect standard construction:
screwed cap and metal seats.



500 SERIES

ADDERS

PACKED LEVER (510 & 520)

ORIFICE	PRICE EA.
D	\$151.42
E	\$151.42
F	\$161.50
G, H, J	\$181.69

REQUIRED BY ASME SECTION VIII FOR
AIR, STEAM, AND HOT WATER OVER 140°F

PACKED LEVER (530)

ORIFICE	PRICE EA.
D	\$214.58
E	\$214.58
F	\$268.19
G, H, J	\$375.46

PACKED LEVER (540)

ORIFICE	PRICE EA.
D	\$268.19
E	\$268.19
F	\$303.95
G, H, J	\$411.23

REQUIRED BY ASME SECTION VIII FOR
AIR, STEAM, AND HOT WATER OVER 140°F

TEST GAG (ALL)

ORIFICE	PRICE EA.
D	\$181.69
E	\$181.69
F	\$201.89
G	\$201.89
H	\$222.09
J	\$222.09

HI-TEMP INCONEL SPRING (530/540) SERVICE TEMP. ABOVE 552°F/288°C

ORIFICE	PRICE EA.
D	\$82.37
E	\$119.04
F	\$164.82
G	\$256.36
H	\$411.99
J	\$521.86

O-RING OR PCTFE SOFT SEAT

ORIFICE	PRICE EA.
D	\$60.50
E	\$70.66
F	\$100.94
G	\$141.31
H	\$181.69
J	\$201.89

*KALREZ OPTION - CONTACT FACTORY

119

CAST IRON STEAM SAFETY VALVE

PART NO.	DESCRIPTION	WT./EA.	PRICE EA.
119 JGC	1-1/2" FLG x J x 2-1/2"	0.35	\$1,982.99
119 KHA	2" FPT x K x 3"	0.36	\$2,278.31
119 KHC	2" FLG x K x 3"	0.37	\$2,278.31
119 KJC	2-1/2" FLG x K x 3"	0.41	\$2,542.00
119 KKC	3" FLG x K x 3"	0.45	\$2,593.51
119 LJA	2-1/2" FPT x L x 4"	0.84	\$3,058.85
119 LJC	2-1/2" FLG x L x 4"	0.81	\$3,058.85
119 LKC	3" FLG x L x 4"	0.85	\$3,322.52
119 LMC	4" FLG x L x 4"	0.9	\$3,502.99
119 MKA	3" FPT x M x 4"	0.8	\$3,881.58
119 MKC	3" FLG x M x 4"	0.87	\$3,881.58
119 MMC	4" FLG x M x 4"	0.95	\$4,188.77
119 NMD	4" FLG x N x 6"	2.1	\$6,541.63
119 PMD	4" FLG x P x 6"	2.1	\$8,559.90
119 QPD	6" FLG x Q x 8"	5.3	\$13,235.37
119 RPD	6" FLG x R x 8"	5.3	\$18,052.84

DPE

DRIP PAN ELBOWS

APOLLO INTERNATIONAL™ | SELECT DRIP PAN SIZE TO MATCH OUTLET

PART NO.	SIZE (IN.)	CONNECTION	WT./EA.	PRICE EA.
DPE07	3/4"	NPT	.02	\$108.92
DPE10	1"	NPT	.02	\$108.92
DPE12	1-1/4"	NPT	.05	\$136.16
DPE15	1-1/2"	NPT	.05	\$136.16
DPE20	2"	NPT	.07	\$154.30
DPE25	2-1/2"	NPT	.11	\$190.62
DPE30	3"	NPT	.17	\$254.13
DPE40	4"	NPT	.30	\$381.24
DPE60	6"	ANSI 125#	.84	\$771.49
DPE80	8"	ANSI 125#	1.51	\$1,870.65

RELIEF VALVES

SPECIAL OPTIONS

-Q PERFORMANCE (CALIBRATION) TEST REPORT (CERTRV2)
MUST BE REQUESTED AT TIME OF ORDER.

LIST ADDER
\$32.75

-CE DUAL CE/ASME NAMEPLATE STAMPING & PED DECLARATION OF CONFORMITY (CERTRV5)

SERIES	LIST ADDER
19, 29, 119, 500 Series	\$16.00
10512, 10322, 15 Series	\$13.90

-CEQ COMBINATION CERTRV2 & CERTRV5

SERIES	LIST ADDER
19, 29, 119, 500 Series	\$48.75
10512, 10322, 15 Series	\$46.65

-X/OX OXYGEN CLEANED (19/29/500)
*VOLUME DISCOUNTS APPLY

LIST ADDER
\$125.00

-A ANTI-VIBRATION TRIM (19)

ORIFICE	LIST ADDER
D, E, F orifice	\$22.50
G, H, J orifice	\$45.00



59

WYE STRAINER - BRONZE FNPT THREADED (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
5900001	1/8"	50 Mesh SS	.44	\$44.21
5900101	1/4"	50 Mesh SS	.42	\$43.39
5900201	3/8"	50 Mesh SS	.78	\$43.39
5900301	1/2"	50 Mesh SS	.75	\$43.39
5900401	3/4"	20 Mesh SS	1.74	\$82.70
5900501	1"	20 Mesh SS	2.75	\$108.99
5900601	1-1/4"	20 Mesh SS	3.58	\$200.52
5900701	1-1/2"	20 Mesh SS	5.41	\$217.89
5900801	2"	20 Mesh SS	7.47	\$357.56
5900901	2-1/2"	20 Mesh SS	13.	\$721.15
5901001	3"	20 Mesh SS	18.	\$832.15
5901101	4"	Perf .125 SS	30	\$2,460.24

FNPT THREADED DRILLED & TAPPED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
5900002	1/8"	50 Mesh SS	.44	\$45.94
5900102	1/4"	50 Mesh SS	.42	\$45.94
5900202	3/8"	50 Mesh SS	.78	\$45.94
5900302	1/2"	50 Mesh SS	.75	\$45.08
5900402	3/4"	20 Mesh SS	1.74	\$86.49
5900502	1"	20 Mesh SS	2.75	\$116.84
5900602	1-1/4"	20 Mesh SS	3.58	\$203.07
5900702	1-1/2"	20 Mesh SS	5.41	\$222.54
5900802	2"	20 Mesh SS	7.47	\$364.82
5900902	2-1/2"	20 Mesh SS	13	\$738.15
5901002	3"	20 Mesh SS	18	\$849.13
5901102	4"	Perf .125 SS	30	\$2,504.90

FNPT THREADED TAPPED & PLUGGED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59001P2	1/4"	50 Mesh SS	.42	\$49.00
59002P2	3/8"	50 Mesh SS	.78	\$49.00
59003P2	1/2"	50 Mesh SS	.75	\$48.08
59004P2	3/4"	20 Mesh SS	.17	\$98.99
59005P2	1"	20 Mesh SS	2.75	\$134.09
59006P2	1-1/4"	20 Mesh SS	3.58	\$221.94
59007P2	1-1/2"	20 Mesh SS	5.41	\$253.84
59008P2	2"	20 Mesh SS	7.47	\$405.55
59009P2	2-1/2"	20 Mesh SS	13	\$771.97
59010P2	3"	20 Mesh SS	18	\$900.34
59011P2	4"	Perf .125 SS	30	\$2,556.10

SOLDER (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
5930301	1/2"	50 Mesh SS	.50	\$43.39
5930401	3/4"	20 Mesh SS	1.21	\$82.70
5930501	1"	20 Mesh SS	1.89	\$111.07
5930601	1-1/4"	20 Mesh SS	2.8	\$200.52
5930701	1-1/2"	20 Mesh SS	4.26	\$222.04
5930801	2"	20 Mesh SS	6.27	\$364.37
5930901	2-1/2"	20 Mesh SS	11.2	\$721.15
5931001	3"	20 Mesh SS	16.5	\$832.15

SOLDER DRILLED & TAPPED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
5930302	1/2"	50 Mesh SS	.50	\$45.08
5930402	3/4"	20 Mesh SS	1.21	\$86.49
5930502	1"	20 Mesh SS	1.89	\$116.84
5930602	1-1/4"	20 Mesh SS	2.80	\$203.07
5930702	1-1/2"	20 Mesh SS	4.26	\$222.54
5930802	2"	20 Mesh SS	6.27	\$371.77
5930902	2-1/2"	20 Mesh SS	11.2	\$738.15
5931002	3"	20 Mesh SS	16.5	\$849.13

SOLDER TAPPED & PLUGGED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59303P2	1/2"	50 Mesh SS	.50	\$49.00
59304P2	3/4"	20 Mesh SS	1.21	\$98.99
59305P2	1"	20 Mesh SS	1.89	\$134.09
59306P2	1-1/4"	20 Mesh SS	2.80	\$221.94
59307P2	1-1/2"	20 Mesh SS	4.26	\$253.84
59308P2	2"	20 Mesh SS	6.27	\$405.55
59309P2	2-1/2"	20 Mesh SS	11.5	\$771.97
59310P2	3"	20 Mesh SS	17	\$900.34

FEMALE X MALE NPT

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
5940401	3/4" F x M	20 Mesh SS	2.0	\$90.93
5940501	1" F x M	20 Mesh SS	3.0	\$122.13

W/ BLOW-OFF BALL VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
5900306	1/2"	50 Mesh SS	1.38	\$85.56
5900406	3/4"	20 Mesh SS	2.46	\$114.06
5900506	1"	20 Mesh SS	4.17	\$142.59
5900606	1-1/4"	20 Mesh SS	5.0	\$228.19
5900706	1-1/2"	20 Mesh SS	7.2	\$285.20
5900806	2"	20 Mesh SS	10.9	\$427.84

MINI STRAINER (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59V00001	1/8"	50 Mesh SS	.23	\$37.51
59V00101	1/4"	50 Mesh SS	.29	\$37.51



59LF

WYE STRAINER - LEAD FREE BRONZE FNPT THREADED (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59LF00001	1/8"	50 Mesh SS	.44	\$56.15
59LF00101	1/4"	50 Mesh SS	.42	\$56.15
59LF00201	3/8"	50 Mesh SS	.78	\$56.15
59LF00301	1/2"	50 Mesh SS	.75	\$56.15
59LF00401	3/4"	20 Mesh SS	1.74	\$106.99
59LF00501	1"	20 Mesh SS	2.75	\$141.04
59LF00601	1-1/4"	20 Mesh SS	3.58	\$254.61
59LF00701	1-1/2"	20 Mesh SS	5.41	\$281.93
59LF00801	2"	20 Mesh SS	7.47	\$462.68
59LF00901	2-1/2"	20 Mesh SS	13	\$915.75
59LF01001	3"	20 Mesh SS	18	\$1,056.70
59LF01101	4"	Perf .125 SS	30	\$3,124.12

FNPT THREADED DRILLED & TAPPED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59LF00002	1/8"	50 Mesh SS	.44	\$58.29
59LF00102	1/4"	50 Mesh SS	.42	\$58.29
59LF00202	3/8"	50 Mesh SS	.78	\$62.19
59LF00302	1/2"	50 Mesh SS	.75	\$57.20
59LF00402	3/4"	20 Mesh SS	1.74	\$109.80
59LF00502	1"	20 Mesh SS	2.75	\$148.34
59LF00602	1-1/4"	20 Mesh SS	3.58	\$257.79
59LF00702	1-1/2"	20 Mesh SS	5.41	\$282.51
59LF00802	2"	20 Mesh SS	7.47	\$463.14
59LF00902	2-1/2"	20 Mesh SS	13	\$937.08
59LF01002	3"	20 Mesh SS	18	\$1,077.98
59LF01102	4"	Perforation SS	30	\$3,180.02

FNPT THREADED TAPPED & PLUGGED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59LF000P2	1/8"	50 Mesh SS	.44	\$62.19
59LF001P2	1/4"	50 Mesh SS	.42	\$62.19
59LF002P2	3/8"	50 Mesh SS	.78	\$62.19
59LF003P2	1/2"	50 Mesh SS	.75	\$61.03
59LF004P2	3/4"	20 Mesh SS	1.74	\$123.31
59LF005P2	1"	20 Mesh SS	2.75	\$167.07
59LF006P2	1-1/4"	20 Mesh SS	3.58	\$281.77
59LF007P2	1-1/2"	20 Mesh SS	5.41	\$306.88
59LF008P2	2"	20 Mesh SS	7.47	\$514.87
59LF009P2	2-1/2"	20 Mesh SS	13	\$980.02
59LF010P2	3"	20 Mesh SS	18	\$1,143.01

SOLDER (SOLID CAP)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59LF30301	1/2"	50 Mesh SS	.5	\$52.62
59LF30401	3/4"	20 Mesh SS	1.21	\$106.99
59LF30501	1"	20 Mesh SS	1.89	\$141.04
59LF30601	1-1/4"	20 Mesh SS	2.8	\$254.61
59LF30701	1-1/2"	20 Mesh SS	4.26	\$281.93
59LF30801	2"	20 Mesh SS	6.27	\$462.68
59LF30901	2-1/2"	20 Mesh SS	11.2	\$858.50
59LF31001	3"	20 Mesh SS	16.5	\$990.66

SOLDER DRILLED & TAPPED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59LF30302	1/2"	50 Mesh SS	.5	\$53.66
59LF30402	3/4"	20 Mesh SS	1.21	\$111.08
59LF30502	1"	20 Mesh SS	1.89	\$148.38
59LF30602	1-1/4"	20 Mesh SS	2.8	\$262.76
59LF30702	1-1/2"	20 Mesh SS	4.2	\$287.95
59LF30802	2"	20 Mesh SS	6.27	\$472.07
59LF30902	2-1/2"	20 Mesh SS	11.2	\$878.75
59LF31002	3"	20 Mesh SS	16.5	\$1,010.87

SOLDER TAPPED & PLUGGED BLOW-OFF CAP

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59LF303P2	1/2"	50 Mesh SS	.5	\$58.30
59LF304P2	3/4"	20 Mesh SS	1.21	\$117.83
59LF305P2	1"	20 Mesh SS	1.89	\$159.64
59LF306P2	1-1/4"	20 Mesh SS	2.8	\$264.23
59LF307P2	1-1/2"	20 Mesh SS	4.26	\$302.18
59LF308P2	2"	20 Mesh SS	6.27	\$482.81
59LF309P2	2-1/2"	20 Mesh SS	11.5	\$886.42
59LF310P2	3"	20 Mesh SS	17	\$1,025.63

FEMALE X MALE NPT

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59LF40401	3/4" F x M	20 Mesh SS	2	\$117.63
59LF40501	1" F x M	20 Mesh SS	3	\$155.04

W/ BLOW-OFF BALL VALVE

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
59LF00406	3/4"	20 Mesh SS	2.46	\$144.80
59LF00506	1"	20 Mesh SS	4.17	\$169.76
59LF00606	1-1/4"	20 Mesh SS	5	\$271.66
59LF00706	1-1/2"	20 Mesh SS	7.2	\$339.54
59LF00806	2"	20 Mesh SS	7.4	\$534.82
59LF00906	2-1/2"	20 Mesh SS	10.9	\$1,063.73
59LF01006	3"	20 Mesh SS	18	\$1,177.74

59

ADDERS

OPTIONAL SCREEN MESHES

SIZE (IN.)	SCREEN	PRICE EA.
1/4" - 1/2"	20-40-60-80-100 Mesh	\$5.32
3/4"	40-60-80-100 Mesh	\$8.04
1"	40-60-80-100 Mesh	\$12.77
1-1/4"	40-60-80-100 Mesh	\$16.00
1-1/2"	40-60-80-100 Mesh	\$24.08
2"	40-60-80-100 Mesh	\$26.71

REPLACEMENT GASKETS

SIZE (IN.)	SCREEN	PRICE EA.
1/4" - 3/8"	Standard Gasket	\$5.55
1/2"	Standard Gasket	\$5.55
3/4"	Standard Gasket	\$5.55
1"	Standard Gasket	\$5.55
1-1/4"	Standard Gasket	\$5.55
1-1/2"	Standard Gasket	\$5.55
2"	Standard Gasket	\$14.00
2-1/2"	Standard Gasket	\$14.00
3"	Standard Gasket	\$16.76
4"	Standard Gasket	\$19.59



YCT

WYE STRAINER - CAST IRON

FULL FLOW 250PSI RATED - THREADED* | APOLLO INTERNATIONAL™

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
YCT01M20	1/4"	20 Mesh 304 SST	.44	\$19.49
YCT02M20	3/8"	20 Mesh 304 SST	.57	\$19.49
YCT03M20	1/2"	20 Mesh 304 SST	.75	\$22.93
YCT04M20	3/4"	20 Mesh 304 SST	1.10	\$28.07
YCT05M20	1"	20 Mesh 304 SST	1.9	\$35.04
YCT06M20	1-1/4"	20 Mesh 304 SST	3.2	\$49.99
YCT07M20	1-1/2"	20 Mesh 304 SST	4.6	\$61.19
YCT08M20	2"	20 Mesh 304 SST	7.4	\$91.72
YCT09P045	2-1/2"	Perforation 304 SST	10.6	\$251.86
YCT00P045	3"	Perforation 304 SST	13.3	\$331.07

*Tapped and Plugged Blow-Off.

Optional mesh and perforations for YCT Series:

1/4"-2": add 40% to lists above. Contact factory for availability.

2-1/2"-3": add 20% to lists above. Contact factory for availability

YCF

WYE STRAINER - 125# FLANGED

LEAD FREE EPOXY COATED

PART NO.	SIZE (IN.)	SCREEN	WT./EA.	PRICE EA.
YCF02P045E	2"	.045 Perf	24	\$238.36
YCF25P045E	2½"	.045 Perf	38	\$238.36
YCF03P045E	3"	.045 Perf	47	\$340.12
YCF04P125E	4"	.125 Perf	76	\$529.68
YCF05P125E	5"	.125 Perf	114	\$752.70
YCF06P125E	6"	.125 Perf	154	\$972.96
YCF08P125E	8"	.125 Perf	254	\$2,035.10
YCF10P125E	10"	.125 Perf	388	\$3,345.37
YCF12P125E	12"	.125 Perf	587	\$4,530.19

STEAM RATED

PART NO.	SIZE (IN.)	SCREEN	WT./EA.	PRICE EA.
YCF02M100	2"	100 Mesh	24	\$238.36
YCF02P045	2"	.045 Perf	24	\$238.36
YCF25P045	2½"	.045 Perf	38	\$238.36
YCF03P045	3"	.045 Perf	47	\$340.12
YCF04P045	4"	.045 Perf	76	\$582.66
YCF04P125	4"	.125 Perf	76	\$529.68
YCF06P125	6"	.125 Perf	154	\$972.96
YCF08P125	8"	.125 Perf	254	\$2,035.10

YCS

WYE STRAINER - CARBON STEEL

THREADED (YCS)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
612023A1	1/2"	20 Mesh 304 SST	1.5	\$125.96
612024A1	3/4"	20 Mesh 304 SST	2.5	\$147.44
612025A1	1"	20 Mesh 304 SST	3.5	\$187.63
612027A1	1-1/2"	20 Mesh 304 SST	8.3	\$335.11
612028A1	2"	20 Mesh 304 SST	12.8	\$396.77

SOCKET WELD (YCSW)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
612123A1	1/2"	20 Mesh 304 SST	1.5	\$125.96
612124A1	3/4"	20 Mesh 304 SST	2.5	\$147.44
612125A1	1"	20 Mesh 304 SST	3.5	\$187.63
612126A1	1-1/4"	20 Mesh 304 SST	7	\$327.04
612127A1	1-1/2"	20 Mesh 304 SST	8.3	\$335.11
612128A1	2"	20 Mesh 304 SST	12.8	\$396.77

YSS

WYE STRAINER - STAINLESS STEEL

THREADED (YSS)

PART NO.	SIZE (IN.)	DESCRIPTION	WT./EA.	PRICE EA.
612033A1	1/2"	20 Mesh SS	1.5	\$330.41
612034A1	3/4"	20 Mesh SS	2.5	\$425.14
612035A1	1"	20 Mesh SS	3.5	\$599.29

LD/WD141 & LC149 SERIES

BUTTERFLY VALVE

PART NUMBER MATRIX (LD/WD141 - 2" - 24")

LD	141	06	B	E	1	1 -A				
MODEL	SERIES	SIZE (IN.)	DISC MATERIAL	SEAT MATERIAL	SHAFT	OPERATOR				
LD - LUG BODY	141 - APOLLO INTERNATIONAL™ (DUCTILE IRON)	02 - 2"	B - ALUMINUM BRONZE	E - BLACK EPDM** -30° F TO 275° F -34° C TO 135° C	1 - STD. 416 SS	0 - BARE SHAFT				
WD - WAFER BODY		25 - 2.5"	D - DUCTILE IRON A536 NICKEL PLATED			1 - 10 POSITION HANDLE				
	145 - ASSEMBLED & TESTED IN USA (DUCTILE IRON)	03 - 3"	S - STAINLESS STEEL, CF8M	N - BLACK BUNA-N** 10° F TO 180° F -12° C TO 82° C		2 - GEAR OPERATOR - DIRECT MOUNT				
		04 - 4"				3 - INFINITE POSITION HANDLE				
		05 - 5"				4 - LOCKING HANDLE				
		06 - 6"				5 - GEAR OPERATOR W/ CHAINWHEEL				
		08 - 8"				7 - LOCKING GEAR OPERATOR				
		10 - 10"				V - BLACK VITON® B † -20° F TO 300° F -29° C TO 149° C (145 SERIES ONLY)	8 - LOCKING GEAR OPERATOR W/CHAINWHEEL			
		12 - 12"					-SF - SILICONE FREE ASSEMBLY (145 SERIES ONLY)			
		14 - 14"								
		16 - 16"								
		18 - 18"					** FDA FOOD GRADE			
						20 - 20"	EXAMPLE: WD141-06-BE-11 = 6" WD141 Series, Ductile Iron Wafer Body, Aluminum Bronze Disc, Black EPDM Seat, 416 SS Shaft with 10 Position Handle			
						24 - 24"				

141 - Sizes 14"- 24"

Note: LD-141 lug style only

EXAMPLE:
WD141-06-BE-11 = 6" WD141 Series, Ductile Iron Wafer Body, Aluminum Bronze Disc, Black EPDM Seat, 416 SS Shaft with 10 Position Handle

CERTIFICATION - PRODUCT COMPLIES WITH NSF/ANSI 372 AND NSF/ANSI 61 LEAD CONTENT REQUIREMENTS.

*NSF 61 does not apply to ductile iron disc

†Viton is primarily used for process applications, and has not been included in the scope of our lead free approvals

PART NUMBER MATRIX (LD/WD141 - 28" - 48")

LD	141	06	B	E	1	1 -A
MODEL	SERIES	SIZE (IN.)	DISC MATERIAL	SEAT MATERIAL	SHAFT	OPERATOR
LD - LUG BODY	141 - APOLLO INTERNATIONAL™ (DUCTILE IRON)	28 - 28"	B - ALUMINUM BRONZE	E - BLACK EPDM** -30° F TO 275° F -34° C TO 135° C	1 - STD. 416 SS	0 - BARE SHAFT
		30 - 30"	D - DUCTILE IRON A536 NICKEL PLATED			2 - GEAR OPERATOR - DIRECT MOUNT
		32 - 32"	S - STAINLESS STEEL, CF8M			5 - GEAR OPERATOR W/ CHAINWHEEL
		36 - 36"		7 - LOCKING GEAR OPERATOR		
		40 - 40"		8 - LOCKING GEAR OPERATOR W/CHAINWHEEL		
		42 - 42"				
		48 - 48"		** FDA FOOD GRADE		

PART NUMBER MATRIX (LC149)

LC149	06	1
SERIES	SIZE (IN.)	OPERATOR
LC149 - CAST IRON LUG BODY ALUMINUM BRONZE DISC 416 SS SHAFT BLACK EPDM SEAT	02 - 2"	1 - 10 POSITION HANDLE (2" - 12")
	25 - 2.5"	2 - GEAR OPERATOR (8" - 12" ONLY)
	03 - 3"	
	04 - 4"	
	05 - 5"	
	06 - 6"	EXAMPLE: LC149-06-1: 6" LC149 Series, Cast Iron Body, Aluminum Bronze Disc, Black EPDM Seat, 416 SS Shaft with 10 Position Handle
	08 - 8"	
	10 - 10"	
	12 - 12"	

CERTIFICATION - PRODUCT COMPLIES WITH NSF/ANSI 372 AND NSF/ANSI 61 LEAD CONTENT REQUIREMENTS.

†Viton is primarily used for process applications, and has not been included in the scope of our lead free approvals



LD/WD141 SERIES

BUTTERFLY VALVE - APOLLO INTERNATIONAL™

STANDARD CONSTRUCTION: 2"-24" LUG / 2"-12" WAFER

BODY: DUCTILE IRON

SEAT: BUNA-N OR EPDM

DISC: NICKEL PLATED DUCTILE IRON SHAFT: 416 STAINLESS STEEL**

VALVE SIZE (IN.)	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
WD141 (Wafer)	\$104.89	\$112.78	\$123.26	\$144.26	\$191.47	\$243.96	\$345.91	\$513.43	\$738.52
LD141 (Lug)	\$122.10	\$132.49	\$140.32	\$171.50	\$228.67	\$280.62	\$387.15	\$563.84	\$805.47
DISC ADDER									
Aluminum Bronze	\$12.61	\$13.01	\$15.61	\$18.17	\$18.17	\$23.41	\$31.19	\$138.27	\$290.91
Stainless Steel	\$49.03	\$61.31	\$93.13	\$147.09	\$196.12	\$252.48	\$269.66	\$492.70	\$781.97
OPERATOR ADDER									
10 Position Handle	\$35.03	\$36.88	\$35.03	\$35.03	\$42.03	\$43.47	\$46.69	\$46.69	\$93.13
Gear Operator	\$171.58	\$171.58	\$171.58	\$171.58	\$171.58	\$171.58	\$218.18	\$218.18	\$291.72
Infinite Position Handle	\$90.69	\$90.69	\$90.69	\$90.69	\$90.69	\$131.96	\$102.97	\$102.97	\$102.97
Locking Handle	\$58.82	\$58.82	\$58.82	\$58.82	\$58.82	\$58.82	\$95.63	\$95.63	\$95.63
Chainwheel Gear Operator	\$478.00	\$478.00	\$478.00	\$478.00	\$478.00	\$478.00	\$580.80	\$580.80	\$580.80
Gear Operator Lockout Device*	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37
Silicone Free	\$37.22	\$37.22	\$37.22	\$37.22	\$37.22	\$62.03	\$62.03	\$74.44	\$74.44

VALVE SIZE (IN.)	14"	16"	18"	20"	24"
LD141 (Lug)	\$1,457.66	\$2,031.87	\$2,509.06	\$3,478.35	\$6,145.10
DISC ADDER					
Aluminum Bronze	\$477.60	\$605.41	\$1,293.27	\$1,408.31	\$1,631.79
Stainless Steel	\$873.09	\$1,159.44	\$1,669.32	\$2,115.44	\$2,934.14
OPERATOR ADDER					
Gear Operator	\$291.72	\$676.42	\$833.44	\$833.44	\$833.44
Chainwheel Gear Operator	\$620.17	\$901.07	\$1,556.56	\$1,556.56	\$1,556.56
Gear Operator Lockout Device*	\$28.37	\$30.97	\$30.97	\$33.69	\$33.69
Silicone Free	\$124.07	\$186.10	\$279.15	\$341.19	\$620.34

*Add to gear operator price

**416SS standard; 316SS available

*Contact factory for valves larger than 24"

LD/WD145 SERIES

BUTTERFLY VALVE - MADE IN USA

STANDARD CONSTRUCTION: 2"-24" LUG / 2"-12" WAFER

BODY: DUCTILE IRON

SEAT: BUNA-N OR EPDM (OPTIONAL VITON SEAT NOT LF CERTIFIED)

DISC: NICKEL PLATED DUCTILE IRON

SHAFT: 416 STAINLESS STEEL

VALVE SIZE (IN.)	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
WD145 (Wafer)	\$125.88	\$135.34	\$147.91	\$173.12	\$229.77	\$292.75	\$415.10	\$616.11	\$886.21
LD145 (Lug)	\$146.53	\$158.98	\$168.39	\$205.80	\$274.39	\$336.74	\$464.59	\$676.60	\$966.56
DISC ADDER									
Aluminum Bronze	\$15.12	\$15.61	\$18.72	\$21.82	\$21.82	\$28.09	\$37.43	\$165.94	\$349.10
Stainless Steel	\$58.84	\$73.56	\$111.77	\$176.50	\$235.35	\$302.99	\$323.59	\$591.24	\$938.37
Seat Adder									
Black EPDM	No Charge								
Black BunaN	No Charge								
Black Viton	\$186.00	\$207.82	\$288.24	\$450.34	\$527.95	\$770.36	\$817.62	\$1,159.34	\$1,499.38
Silicone Free Assembly Option	\$54.82	\$54.82	\$54.82	\$54.82	\$66.25	\$66.25	\$66.25	\$84.00	\$84.00

VALVE SIZE (IN.)	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
OPERATOR ADDER									
10 Position Handle	\$35.03	\$36.88	\$35.03	\$35.03	\$42.03	\$43.47	\$46.69	\$46.69	\$93.13
Gear Operator	\$171.58	\$171.58	\$171.58	\$171.58	\$171.58	\$171.58	\$218.18	\$218.18	\$291.72
Infinite Position Handle	\$90.69	\$90.69	\$90.69	\$90.69	\$90.69	\$131.96	\$102.97	\$102.97	\$102.97
Locking Handle	\$58.82	\$58.82	\$58.82	\$58.82	\$58.82	\$58.82	\$95.63	\$95.63	\$95.63
Chainwheel Gear Operator	\$478.00	\$478.00	\$478.00	\$478.00	\$478.00	\$478.00	\$580.80	\$580.80	\$580.80
Gear Operator Lockout Device*	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37	\$28.37

*Add to gear operator price



LC149 SERIES

CONTRACTOR GRADE BUTTERFLY VALVE - APOLLO INTERNATIONAL™

STANDARD CONSTRUCTION: 2"-12" LUG

BODY: CAST IRON

SEAT: EPDM

DISC: ALUMINUM BRONZE

SHAFT: 416 STAINLESS STEEL

SIZE (IN.)	MODEL	OPERATOR	PRICE EA.
2"	LC149021	10 Position Handle	\$120.42
2-1/2"	LC149251	10 Position Handle	\$146.25
3"	LC149031	10 Position Handle	\$153.14
4"	LC149041	10 Position Handle	\$183.38
5"	LC149051	10 Position Handle	\$246.15
6"	LC149061	10 Position Handle	\$294.85

SIZE (IN.)	MODEL	OPERATOR	PRICE EA.
8"	LC149081	10 Position Handle	\$410.03
8"	LC149082	Gear Operator	\$581.53
10"	LC149101	10 Position Handle	\$630.49
10"	LC149102	Gear Operator	\$801.99
12"	LC149121	10 Position Handle	\$981.57
12"	LC149122	Gear Operator	\$1,180.16

BUTTERFLY VALVE

HANDLE KITS

Handle Kits are available to "field" modify valves after shipment or to replace valve handles that have been damaged while in service.

-01 10 POSITION HANDLE & NOTCH PLATE (141, 145 & 149)

HANDLE & NOTCH PLATE KIT CONSISTS OF IRON HANDLE, ZINC PLATED NOTCH PLATE AND MOUNTING HARDWARE.

HANDLE ONLY (141, 145 & 149)

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX01943	2"-3"	\$32.22
CX02031	4"	\$32.22
CX02033	5"-6"	\$38.64
CX02053	8"	\$42.95
CX01734	10"	\$42.95
CX01829	12"	\$85.64

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04178	2"-3"	\$17.97
CX04179	4"	\$20.37
CX04180	5"-6"	\$23.96
CX04181	8"	\$26.35
CX04182	10"	\$29.95
CX04183	12"	\$32.35

-02 GEAR OPERATOR KIT (LD/WD141 & 145)

GEAR OPERATOR KIT CONSISTS OF GEAR OPERATOR, HANDWHEEL AND ZINC PLATED MOUNTING HARDWARE.

PART NO.	SIZE (IN.)	MAX TORQUE	RATIO	HW DIA. (IN.)	HOUSING	SEGMENT/HANDWHEEL	SHAFT/WORM	PRICE EA.
CX01073	2"-3"	6000	30:1	11.9	Cast Iron	Ductile Iron	Steel	\$157.79
CX01279	4"	6000	30:1	11.9	Cast Iron	Ductile Iron	Steel	\$157.79
CX01362	5"-6"	6000	30:1	11.9	Cast Iron	Ductile Iron	Steel	\$157.79
CX01582	8"	10500	50:1	11.9	Cast Iron	Ductile Iron	Steel	\$200.65
CX01729	10"	10500	50:1	11.9	Cast Iron	Ductile Iron	Steel	\$200.65
CX01811	12"-14"	10500	50:1	11.9	Cast Iron	Ductile Iron	Steel	\$268.28
CX01906	16"	17500	80:1	11.9	Cast Iron	Ductile Iron	Steel	\$622.20
CX01935	18"	17500	80:1	11.9	Cast Iron	Ductile Iron	Steel	\$766.47
CX01994	20"	26500	300:1	11.9	Cast Iron	Ductile Iron	Steel	\$766.47
CX02021	24"	26500	300:1	11.9	Cast Iron	Ductile Iron	Steel	\$766.47

-03 INFINITE POSITION HANDLE KITS (141, 145 & 149)

INFINITE POSITION HANDLE KIT CONSISTS OF DUCTILE IRON HANDLE, ZINC PLATED INFINITE POSITION PLATES AND MOUNTING HARDWARE.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04084	2"-3"	\$78.68
CX04085	4"	\$83.42
CX04086	5"-6"	\$83.42
CX04087	8"	\$89.34
CX04088	10"	\$89.34
CX04089	12"	\$89.34

-04 LOCKING HANDLE & NOTCH PLATE (141, 145 & 149)

LOCKING HANDLE & NOTCH PLATE KIT CONSISTS OF DUCTILE IRON HANDLE, ZINC PLATED INFINITE POSITION PLATES AND MOUNTING HARDWARE.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04054	2"-3"	\$54.13
CX04055	4"	\$54.13
CX04056	5"-6"	\$54.13
CX04057	8"	\$87.55
CX04058	10"	\$87.55
CX04059	12"	\$87.94



BUTTERFLY VALVE

HANDLE KITS

-05 CHAINWHEEL GEAR OPERATOR KIT (LD/WD141 & 145)

CHAINWHEEL GEAR OPERATOR KITS CONSIST OF GEAR OPERATOR, HANDWHEEL, CHAINWHEEL AND ZINC PLATED MOUNTING HARDWARE.

PART NO.	SIZE (IN.)	MAX TORQUE	RATIO	CW DIA. (IN.)	HOUSING	SEGMENT/HANDWHEEL	SHAFT/WORM	PRICE EA.
CX03099	2"-3"	6000 lbf•in	30:1	12	Cast Iron	Ductile Iron	Steel	\$439.60
CX03100	4"	6000	30:1	12	Cast Iron	Ductile Iron	Steel	\$439.60
CX03101	5"-6"	6000	30:1	12	Cast Iron	Ductile Iron	Steel	\$439.60
CX03102	8"	10500	50:1	12	Cast Iron	Ductile Iron	Steel	\$495.95
CX03103	10"	10500	50:1	12	Cast Iron	Ductile Iron	Steel	\$495.95
CX03104	12"-14"	10500	50:1	12	Cast Iron	Ductile Iron	Steel	\$570.33
CX03105	16"	17500	80:1	12	Cast Iron	Ductile Iron	Steel	\$820.57
CX03106	18"	17500	80:1	12	Cast Iron	Ductile Iron	Steel	\$1,431.49
CX03107	20"	26500	300:1	12	Cast Iron	Ductile Iron	Steel	\$1,431.49
CX03108	24"	26500	300:1	12	Cast Iron	Ductile Iron	Steel	\$1,431.49

BABBITT CHAINWHEEL KIT (LD/WD141 & 145)

KIT INCLUDES CAST IRON RIM, DUCTILE IRON CHAIN GUIDE ARMS, AND ZINC-PLATED CARBON STEEL ATTACHMENT SET.

PART NO.	ATTACHES TO GEAR OPERATOR HANDWHEEL	PRICE
H300200	2" - 24" Valves	\$358.84

GEAR OPERATOR LOCKOUT DEVICE (LD/WD141 & 145)

FOR HANDWHEEL AND CHAINWHEEL GEAR OPERATORS. LOCKOUT DEVICE CONSISTS OF BLACK POLYESTER POWDER COATED BRACKET, LOCK HUB, AND ZINC PLATED HARDWARE.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04228	2"-14"	\$25.33
CX04229	16"-18"	\$27.65

MEMORY STOP KITS (LD/WD141 & 145)

FOR HANDWHEEL AND CHAINWHEEL GEAR OPERATORS.

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX04224	2"-6"	\$38.30
CX04225	8"-14"	\$38.30

HANDWHEEL ONLY (LD/WD141 & 145)

PART NO.	VALVE SIZE (IN.)	PRICE EA.
CX02613	2-14	\$121.72
CX03852	16-24	\$159.52



LC149 SERIES

CONTRACTOR GRADE BUTTERFLY VALVE - APOLLO INTERNATIONAL™

DUCTILE IRON BUTTERFLY VALVES, LUG BODY, 10 POSITION LEVER, 200 CWP									
AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM			
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	LD14102BE11A	LD14102BN11A	\$169.75	LD14102DE11A	LD14102DN11A	\$157.14	LD14102SE11A	LD14102SN11A	\$206.17
2-1/2"	LD14125BE11A	LD14125BN11A	\$182.38	LD14125DE11A	LD14125DN11A	\$169.37	LD14125SE11A	LD14125SN11A	\$230.66
3"	LD14103BE11A	LD14103BN11A	\$190.96	LD14103DE11A	LD14103DN11A	\$175.35	LD14103SE11A	LD14103SN11A	\$268.48
4"	LD14104BE11A	LD14104BN11A	\$224.70	LD14104DE11A	LD14104DN11A	\$206.53	LD14104SE11A	LD14104SN11A	\$353.61
5"	LD14105BE11A	LD14105BN11A	\$288.86	LD14105DE11A	LD14105DN11A	\$270.69	LD14105SE11A	LD14105SN11A	\$466.81
6"	LD14106BE11A	LD14106BN11A	\$347.49	LD14106DE11A	LD14106DN11A	\$324.09	LD14106SE11A	LD14106SN11A	\$576.57
8"	LD14108BE11A	LD14108BN11A	\$465.02	LD14108DE11A	LD14108DN11A	\$433.84	LD14108SE11A	LD14108SN11A	\$703.50
10"	LD14110BE11A	LD14110BN11A	\$748.79	LD14110DE11A	LD14110DN11A	\$610.52	LD14110SE11A	LD14110SN11A	\$1,103.22
12"	LD14112BE11A	LD14112BN11A	\$1,189.51	LD14112DE11A	LD14112DN11A	\$898.60	LD14112SE11A	LD14112SN11A	\$1,680.58

DUCTILE IRON BUTTERFLY VALVES, LUG BODY, GEAR OPERATED, 200 CWP									
AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM			
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	LD14102BE12A	LD14102BN12A	\$306.30	LD14102DE12A	LD14102DN12A	\$293.69	LD14102SE12A	LD14102SN12A	\$342.72
2-1/2"	LD14125BE12A	LD14125BN12A	\$317.08	LD14125DE12A	LD14125DN12A	\$304.07	LD14125SE12A	LD14125SN12A	\$365.37
3"	LD14103BE12A	LD14103BN12A	\$327.51	LD14103DE12A	LD14103DN12A	\$311.89	LD14103SE12A	LD14103SN12A	\$405.03
4"	LD14104BE12A	LD14104BN12A	\$361.25	LD14104DE12A	LD14104DN12A	\$343.07	LD14104SE12A	LD14104SN12A	\$490.16
5"	LD14105BE12A	LD14105BN12A	\$418.41	LD14105DE12A	LD14105DN12A	\$400.24	LD14105SE12A	LD14105SN12A	\$596.36
6"	LD14106BE12A	LD14106BN12A	\$475.60	LD14106DE12A	LD14106DN12A	\$452.20	LD14106SE12A	LD14106SN12A	\$704.68
8"	LD14108BE12A	LD14108BN12A	\$636.52	LD14108DE12A	LD14108DN12A	\$605.33	LD14108SE12A	LD14108SN12A	\$875.00
10"	LD14110BE12A	LD14110BN12A	\$920.28	LD14110DE12A	LD14110DN12A	\$782.01	LD14110SE12A	LD14110SN12A	\$1,274.72
12"	LD14112BE12A	LD14112BN12A	\$1,388.09	LD14112DE12A	LD14112DN12A	\$1,097.18	LD14112SE12A	LD14112SN12A	\$1,879.15

DUCTILE IRON BUTTERFLY VALVES, LUG BODY, GEAR OPERATED, 150 CWP									
AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM			
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
14"	LD14114BE12A	LD14114BN12A	\$2,250.85	LD14114DE12A	LD14114DN12A	\$1,749.37	LD14114SE12A	LD14114SN12A	\$2,666.23
16"	LD14116BE12A	LD14116BN12A	\$3,313.69	LD14116DE12A	LD14116DN12A	\$2,708.29	LD14116SE12A	LD14116SN12A	\$3,867.73
18"	LD14118BE12A	LD14118BN12A	\$4,761.23	LD14118DE12A	LD14118DN12A	\$3,467.96	LD14118SE12A	LD14118SN12A	\$5,137.29
20"	LD14120BE12A	LD14120BN12A	\$5,720.11	LD14120DE12A	LD14120DN12A	\$4,311.79	LD14120SE12A	LD14120SN12A	\$6,427.23
24"	LD14124BE12A	LD14124BN12A	\$8,610.34	LD14124DE12A	LD14124DN12A	\$6,978.55	LD14124SE12A	LD14124SN12A	\$9,912.68

DUCTILE IRON BUTTERFLY VALVES, SS CF8M DISC, 416 SS STEM- LARGE DIAMETER-LUG BODY, 150 CWP				
SIZE	BARE STEM	LIST PRICE	GEAR OPERATED	LIST PRICE
30"	LD14130SE10A	\$17,653.89	LD14130SE12A	\$18,610.35
36"	LD14136SE10A	\$29,052.76	LD14136SE12A	\$29,929.51
42"	LD14142SE10A	\$36,866.07	LD14142SE12A	\$37,648.15
48"	LD14148SE10A	\$47,685.44	LD14148SE12A	\$47,887.32

DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, 10 POSITION LEVER, 200 CWP									
AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM			
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14102BE11	WD14102BN11	\$152.53	WD14102DE11	WD14102DN11	\$139.92	WD14102SE11	WD14102SN11	\$188.96
2-1/2"	WD14125BE11	WD14125BN11	\$162.67	WD14125DE11	WD14125DN11	\$149.65	WD14125SE11	WD14125SN11	\$210.95
3"	WD14103BE11	WD14103BN11	\$173.91	WD14103DE11	WD14103DN11	\$158.30	WD14103SE11	WD14103SN11	\$251.44
4"	WD14104BE11	WD14104BN11	\$197.46	WD14104DE11	WD14104DN11	\$179.29	WD14104SE11	WD14104SN11	\$326.38
5"	WD14105BE11	WD14105BN11	\$251.68	WD14105DE11	WD14105DN11	\$233.50	WD14105SE11	WD14105SN11	\$429.63
6"	WD14106BE11	WD14106BN11	\$310.85	WD14106DE11	WD14106DN11	\$287.44	WD14106SE11	WD14106SN11	\$539.92
8"	WD14108BE11	WD14108BN11	\$423.78	WD14108DE11	WD14108DN11	\$392.60	WD14108SE11	WD14108SN11	\$662.26
10"	WD14110BE11	WD14110BN11	\$698.39	WD14110DE11	WD14110DN11	\$560.12	WD14110SE11	WD14110SN11	\$1,052.82
12"	WD14112BE11	WD14112BN11	\$1,122.57	WD14112DE11	WD14112DN11	\$831.66	WD14112SE11	WD14112SN11	\$1,613.63

DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, GEAR OPERATED, 200 CWP									
AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM			
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14102BE12	WD14102BN12	\$289.08	WD14102DE12	WD14102DN12	\$276.47	WD14102SE12	WD14102SN12	\$325.51
2-1/2"	WD14125BE12	WD14125BN12	\$297.37	WD14125DE12	WD14125DN12	\$284.36	WD14125SE12	WD14125SN12	\$345.65
3"	WD14103BE12	WD14103BN12	\$310.46	WD14103DE12	WD14103DN12	\$294.85	WD14103SE12	WD14103SN12	\$387.98
4"	WD14104BE12	WD14104BN12	\$334.01	WD14104DE12	WD14104DN12	\$315.84	WD14104SE12	WD14104SN12	\$462.92
5"	WD14105BE12	WD14105BN12	\$381.23	WD14105DE12	WD14105DN12	\$363.06	WD14105SE12	WD14105SN12	\$559.18
6"	WD14106BE12	WD14106BN12	\$438.96	WD14106DE12	WD14106DN12	\$415.55	WD14106SE12	WD14106SN12	\$668.03
8"	WD14108BE12	WD14108BN12	\$595.28	WD14108DE12	WD14108DN12	\$564.09	WD14108SE12	WD14108SN12	\$833.76
10"	WD14110BE12	WD14110BN12	\$869.88	WD14110DE12	WD14110DN12	\$731.61	WD14110SE12	WD14110SN12	\$1,224.32
12"	WD14112BE12	WD14112BN12	\$1,321.15	WD14112DE12	WD14112DN12	\$1,030.24	WD14112SE12	WD14112SN12	\$1,812.21



LD/WD145 SERIES

BUTTERFLY VALVE - MADE IN USA

LD145 - DUCTILE IRON BUTTERFLY VALVES, LUG BODY, 10 POSITION LEVER, 200 CWP- ASSEMBLED / TESTED IN USA									
	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	LD14502BE11	LD14502BN11	\$189.04	LD14502DE11	LD14502DN11	\$173.92	LD14502SE11	LD14502SN11	\$232.77
2-1/2"	LD14525BE11	LD14525BN11	\$211.48	LD14525DE11	LD14525DN11	\$195.87	LD14525SE11	LD14525SN11	\$269.43
3"	LD14503BE11	LD14503BN11	\$222.14	LD14503DE11	LD14503DN11	\$203.43	LD14503SE11	LD14503SN11	\$315.19
4"	LD14504BE11	LD14504BN11	\$262.66	LD14504DE11	LD14504DN11	\$240.83	LD14504SE11	LD14504SN11	\$417.34
5"	LD14505BE11	LD14505BN11	\$338.24	LD14505DE11	LD14505DN11	\$316.42	LD14505SE11	LD14505SN11	\$551.77
6"	LD14506BE11	LD14506BN11	\$408.30	LD14506DE11	LD14506DN11	\$380.21	LD14506SE11	LD14506SN11	\$683.20
8"	LD14508BE11	LD14508BN11	\$548.68	LD14508DE11	LD14508DN11	\$511.26	LD14508SE11	LD14508SN11	\$834.85
10"	LD14510BE11	LD14510BN11	\$889.23	LD14510DE11	LD14510DN11	\$723.29	LD14510SE11	LD14510SN11	\$1,314.53
12"	LD14512BE11	LD14512BN11	\$1,408.80	LD14512DE11	LD14512DN11	\$1,059.69	LD14512SE11	LD14512SN11	\$1,998.06

LD145 DUCTILE IRON BUTTERFLY VALVES, LUG BODY, GEAR OPERATED, 200 CWP ASSEMBLED / TESTED IN USA									
	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	LD14502BE12	LD14502BN12	\$325.60	LD14502DE12	LD14502DN12	\$310.48	LD14502SE12	LD14502SN12	\$369.32
2-1/2"	LD14525BE12	LD14525BN12	\$346.18	LD14525DE12	LD14525DN12	\$330.57	LD14525SE12	LD14525SN12	\$404.13
3"	LD14503BE12	LD14503BN12	\$358.69	LD14503DE12	LD14503DN12	\$339.97	LD14503SE12	LD14503SN12	\$451.74
4"	LD14504BE12	LD14504BN12	\$399.20	LD14504DE12	LD14504DN12	\$377.38	LD14504SE12	LD14504SN12	\$553.89
5"	LD14505BE12	LD14505BN12	\$467.79	LD14505DE12	LD14505DN12	\$445.97	LD14505SE12	LD14505SN12	\$681.32
6"	LD14506BE12	LD14506BN12	\$536.41	LD14506DE12	LD14506DN12	\$508.32	LD14506SE12	LD14506SN12	\$811.31
8"	LD14508BE12	LD14508BN12	\$720.18	LD14508DE12	LD14508DN12	\$682.76	LD14508SE12	LD14508SN12	\$1,006.35
10"	LD14510BE12	LD14510BN12	\$1,060.73	LD14510DE12	LD14510DN12	\$894.79	LD14510SE12	LD14510SN12	\$1,486.02
12"	LD14512BE12	LD14512BN12	\$1,607.38	LD14512DE12	LD14512DN12	\$1,258.27	LD14512SE12	LD14512SN12	\$2,196.64

WD145 DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, 10 POSITION LEVER, 200 CWP ASSEMBLED / TESTED IN USA									
	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14502BE11	WD14502BN11	\$176.03	WD14502DE11	WD14502DN11	\$160.91	WD54102SE11	WD14502SN11	\$219.76
2-1/2"	WD14525BE11	WD14525BN11	\$187.84	WD14525DE11	WD14525DN11	\$172.22	WD54125SE11	WD14525SN11	\$245.78
3"	WD14503BE11	WD14503BN11	\$201.66	WD14503DE11	WD14503DN11	\$182.94	WD14503SE11	WD14503SN11	\$294.71
4"	WD14504BE11	WD14504BN11	\$229.98	WD14504DE11	WD14504DN11	\$208.15	WD14504SE11	WD14504SN11	\$384.66
5"	WD14505BE11	WD14505BN11	\$293.63	WD14505DE11	WD14505DN11	\$271.81	WD14505SE11	WD14505SN11	\$507.16
6"	WD14506BE11	WD14506BN11	\$364.30	WD14506DE11	WD14506DN11	\$336.22	WD14506SE11	WD14506SN11	\$639.20
8"	WD14508BE11	WD14508BN11	\$499.20	WD14508DE11	WD14508DN11	\$461.78	WD14508SE11	WD14508SN11	\$785.37
10"	WD14510BE11	WD14510BN11	\$828.74	WD14510DE11	WD14510DN11	\$662.80	WD14510SE11	WD14510SN11	\$1,254.03
12"	WD14512BE11	WD14512BN11	\$1,328.45	WD14512DE11	WD14512DN11	\$979.34	WD14512SE11	WD14512SN11	\$1,917.71

WD 145 DUCTILE IRON BUTTERFLY VALVES, WAFER BODY, GEAR OPERATED, 200 CWP ASSEMBLED / TESTED IN USA									
	AL-BRZ DISC, 416 SS STEM			DUCTILE IRON DISC, 416 SS STEM			SS CF8M DISC, 416 SS STEM		
SIZE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE	EPDM SEAT	BUNA-N SEAT	LIST PRICE
2"	WD14502BE12	WD14502BN12	\$312.58	WD14502DE12	WD14502DN12	\$297.46	WD14502SE12	WD14502SN12	\$356.31
2-1/2"	WD14525BE12	WD14525BN12	\$322.54	WD14525DE12	WD14525DN12	\$306.92	WD14525SE12	WD14525SN12	\$380.49
3"	WD14503BE12	WD14503BN12	\$338.20	WD14503DE12	WD14503DN12	\$319.49	WD14503SE12	WD14503SN12	\$431.25
4"	WD14504BE12	WD14504BN12	\$366.52	WD14504DE12	WD14504DN12	\$344.70	WD14504SE12	WD14504SN12	\$521.21
5"	WD14505BE12	WD14505BN12	\$423.18	WD14505DE12	WD14505DN12	\$401.36	WD14505SE12	WD14505SN12	\$636.71
6"	WD14506BE12	WD14506BN12	\$492.41	WD14506DE12	WD14506DN12	\$464.33	WD14506SE12	WD14506SN12	\$767.31
8"	WD14508BE12	WD14508BN12	\$670.70	WD14508DE12	WD14508DN12	\$633.28	WD14508SE12	WD14508SN12	\$956.87
10"	WD14510BE12	WD14510BN12	\$1,000.24	WD14510DE12	WD14510DN12	\$834.29	WD14510SE12	WD14510SN12	\$1,425.53
12"	WD14512BE12	WD14512BN12	\$1,527.03	WD14512DE12	WD14512DN12	\$1,177.92	WD14512SE12	WD14512SN12	\$2,116.29