



Reliance Worldwide Corporation

# List Price Book

## July 1, 2011



### Prices valid as of July 1, 2011.

Given the current volatility of the global commodity market, prices may change at short notice and to a significant degree.

Please check with the factory to confirm pricing. All prices subject to change without notice.

Minimum billing \$ 50.00 NET.

Reliance Worldwide USA · 2727 Paces Ferry Road Building 2 Suite 1800 Atlanta, GA 30339

**1-877-700-4242 Fax: 1-877-700-4280**

Product details at [www.cashacme.com](http://www.cashacme.com) or [www.sharkbite.com](http://www.sharkbite.com)



In Canada:

**1-888-820-0120 • FAX: 1-888-820-0121 • [cashacme.ca](http://cashacme.ca)**

**Manufacturers and Distributors of**





List Pricing  
**Product Price List**  
July 1, 2011

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**Reliance Worldwide USA**

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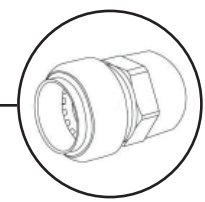
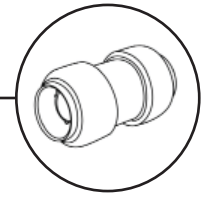
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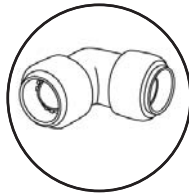
Product details at [sharkbite.com](http://sharkbite.com) or [cashacme.com](http://cashacme.com)

**TBD - Please contact Customer Service for information 1-877-700-4242.**

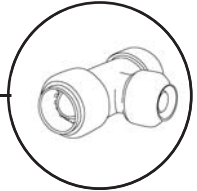
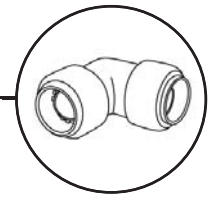
PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE / FITTING	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM</b>				
<b>COUPLINGS</b>				
1/4" X 1/4"	U004	6	\$7.49	0.075
3/8" X 3/8"	U006	6	\$12.07	0.11
1/2" X 1/2"	U008	12	\$9.62	0.13
5/8" X 5/8"	U012	6	\$13.86	0.20
3/4" X 3/4"	U016	12	\$11.00	0.21
1" X 1"	U020	6	\$23.66	0.32
3/8" X 1/2" Reducing	U009	6	\$11.74	0.14
3/4" X 5/8" Reducing	U057	6	\$14.42	0.16
3/4" X 1/2" Reducing	U058	12	\$11.26	0.22
1" X 3/4" Reducing	U060	6	\$28.72	0.25
<b>LEAD FREE COUPLINGS</b>				
1/4" X 1/4" Lead Free	U004LF	6	\$7.93	0.075
3/8" X 3/8" Lead Free	U006LF	6	\$12.80	0.11
1/2" X 1/2" Lead Free	U008LF	12	\$10.20	0.13
3/4" X 3/4" Lead Free	U016LF	12	\$11.67	0.21
1" X 1" Lead Free	U020LF	6	\$25.07	0.32
3/8" X 1/2" Reducing Lead Free	U009LF	6	\$12.45	0.14
3/4" X 1/2" Reducing Lead Free	U058LF	12	\$11.94	0.22
1" X 3/4" Reducing Lead Free	U060LF	6	\$30.45	0.25
<b>POLYBUTYLENE CONVERSION COUPLINGS</b>				
1/2" PB X 1/2" SB PB Conversion Coupling	U4008	6	\$12.71	0.28
3/4" PB X 3/4" SB PB Conversion Coupling	U4016	6	\$16.03	0.35
<b>LEAD FREE POLYBUTYLENE CONVERSION COUPLINGS</b>				
1/2" PB X 1/2" SB PB Conversion Coupling Lead Free	U4008LF	6	\$13.46	0.28
3/4" PB X 3/4" SB PB Conversion Coupling Lead Free	U4016LF	6	\$16.99	0.35
<b>CONNECTORS</b>				
1/4" X 1/2" FNPT Reducing	U066	6	\$10.21	0.16
1/2" X 1/2" FNPT Straight	U072	12	\$8.02	0.16
3/4" X 3/4" FNPT Straight	U088	6	\$9.14	0.22
3/4" X 1/2" FNPT Bullnose	U092	6	\$9.32	0.22
1" X 1" FNPT Straight	U094	6	\$18.48	0.13
1/4" X 1/2" MNPT Reducing	U110	6	\$6.60	0.16
1/2" X 1/2" MNPT Straight	U120	12	\$7.75	0.22
5/8" X 3/4" MNPT Reducing	U126	6	\$12.80	0.21
3/4" X 3/4" MNPT Straight	U134	12	\$8.74	0.21
3/4" X 1/2" MNPT Bullnose	U138	12	\$8.68	0.18
3/4" X 1" MNPT Straight	U139	6	\$17.71	0.27
1" X 1" MNPT Straight	U140	6	\$19.20	0.33
1/2" X 3/4" FNPT Reducing	U068	6	\$9.58	0.23
3/8" X 1/2" FNPT Reducing	U070	6	\$9.73	0.16
1/2" X 3/4" MNPT Reducing	U116	6	\$9.31	0.25
3/8" X 1/2" MNPT Reducing	U118	6	\$9.78	0.16



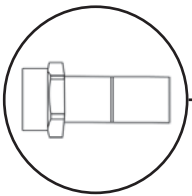
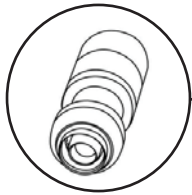
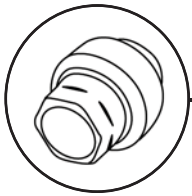
PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE / FITTING	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM (continued)</b>				
<b>CONNECTORS (continued)</b>				
1" X 3/4" MNPT Reducing	U142	6	\$16.27	0.27
<b>LEAD FREE CONNECTORS</b>				
1/4" X 1/2" FNPT Reducing Lead Free	U066LF	6	\$10.82	0.16
1/2" X 1/2" FNPT Straight Lead Free	U072LF	12	\$8.50	0.16
3/4" X 3/4" FNPT Straight Lead Free	U088LF	6	\$9.68	0.22
3/4" X 1/2" FNPT Bullnose Lead Free	U092LF	6	\$9.88	0.22
1" X 1" FNPT Straight Lead Free	U094LF	6	\$19.58	0.33
1/4" X 1/2" MNPT Reducing Lead Free	U110LF	6	\$7.00	0.13
1/2" X 1/2" MNPT Straight Lead Free	U120LF	12	\$8.21	0.16
3/4" X 3/4" MNPT Straight Lead Free	U134LF	12	\$9.26	0.21
3/4" X 1/2" MNPT Bullnose Lead Free	U138LF	12	\$9.21	0.18
3/4" X 1" MNPT Straight Lead Free	U139LF	6	\$18.79	0.27
1" X 1" MNPT Straight Lead Free	U140LF	6	\$20.35	0.33
1/2" X 3/4" FNPT Reducing Lead Free	U068LF	6	\$10.14	0.23
3/8" X 1/2" FNPT Reducing Lead Free	U070LF	6	\$10.31	0.16
1/2" X 3/4" MNPT Reducing Lead Free	U116LF	6	\$9.88	0.25
3/8" X 1/2" MNPT Reducing Lead Free	U118LF	6	\$10.36	0.16
1" X 3/4" MNPT Reducing Lead Free	U142LF	6	\$17.24	0.27
<b>ELBOWS</b>				
1/4" X 1/4"	U244	6	\$8.90	0.10
3/8" X 3/8"	U246	6	\$13.40	0.16
1/2" X 1/2"	U248	12	\$9.96	0.20
5/8" X 5/8"	U252	6	\$16.25	0.28
3/4" X 3/4"	U256	12	\$12.43	0.28
1/2" X 3/8"	U272	12	\$10.47	0.17
3/4" X 5/8"	U273	6	\$15.78	0.28
3/4" X 1/2"	U274	6	\$13.23	0.24
1/4" X 3/8" MIP Dishwasher	U276	6	\$9.23	0.10
1/2" SB X 3/8" MNPT Dishwasher	U281	6	\$15.11	0.22
1/4" x 3/4" Garden Hose Nut	U2276	6	\$11.21	0.17
1/2" X 1/2" MNPT	U280	6	\$9.89	0.22
1/2" X 1/2" FNPT	U308	6	\$10.04	0.22
1" X 1"	U260	6	\$25.43	0.48
1" X 3/4"	U278	3	\$38.63	0.73
3/8" X 1/2" FNPT Drop Ear	U332	6	\$11.01	0.23
1/2" X 1/2" FNPT Drop Ear	U334	6	\$10.39	0.26
1/2" X 1/2" Drop Ear	U249	6	\$18.34	0.24
3/4" X 3/4" FNPT Drop Ear	U340	6	\$17.44	0.42
1/2" X 1/2" Hy-Ear	U335	6	\$10.09	0.26
<b>LEAD FREE ELBOWS</b>				
1/4" X 1/4" Lead Free	U244LF	6	\$9.43	0.10
3/8" X 3/8" Lead Free	U246LF	6	\$14.20	0.16



PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE / FITTING	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM (continued)</b>				
<b>LEAD FREE ELBOWS (continued)</b>				
1/2" X 1/2" Lead Free	U248LF	12	\$10.56	0.20
3/4" X 3/4" Lead Free	U256LF	12	\$13.18	0.28
1/2" X 3/8" Lead Free	U272LF	12	\$11.10	0.17
3/4" X 1/2" Lead Free	U274LF	6	\$14.02	0.24
1/4" X 3/8" MIP Dishwasher Lead Free	U276LF	6	\$9.78	0.10
1/2" SB X 3/8" MNPT Dishwasher Lead Free	U281LF	6	\$16.02	0.22
1/4" x 3/4" Garden Hose Nut	U2276LF	6	\$11.88	0.17
1/2" X 1/2" MNPT Lead Free	U280LF	6	\$10.48	0.22
1/2" X 1/2" FNPT Lead Free	U308LF	6	\$10.65	0.22
1" X 1" Lead Free	U260LF	6	\$26.95	0.48
3/8" X 1/2" FNPT Drop Ear Lead Free	U332LF	6	\$11.67	0.23
1/2" X 1/2" FNPT Drop Ear Lead Free	U334LF	6	\$11.01	0.26
1/2" X 1/2" Drop Ear Lead Free	U249LF	6	\$19.45	0.24
3/4" X 3/4" FNPT Drop Ear Lead Free	U340LF	6	\$18.49	0.42
1/2" X 1/2" Hy-Ear Drop Ear Lead Free	U335LF	6	\$15.66	0.26
<b>TEES</b>				
1/4" X 1/4" X 1/4"	U358	6	\$12.35	0.15
3/8" X 3/8" X 3/8"	U360	6	\$17.63	0.20
1/2" X 1/2" X 1/2"	U362	12	\$13.75	0.25
5/8" X 5/8" X 5/8"	U366	6	\$23.24	0.37
3/4" X 3/4" X 3/4"	U370	6	\$17.28	0.75
1" X 1" X 1"	U374	3	\$30.79	1.27
3/8" X 3/8" X 1/2" Bullnose	U364	6	\$18.08	0.28
1/2" X 1/2" X 1/4" Reducing	U359	6	\$21.13	0.31
1/2" X 1/2" X 3/8" Reducing	U363	6	\$18.95	0.26
3/4" X 3/4" X 1/2" Reducing	U412	6	\$17.45	0.33
3/4" X 1/2" X 3/4" Reducing	U444	6	\$18.25	0.25
3/4" X 1/2" X 1/2" Reducing	U454	6	\$17.43	0.30
1" X 1" X 3/4" Reducing	U416	3	\$31.43	0.51
3/4" X 3/4" X 3/4" FNPT	U462	3	\$32.63	0.97
1" X 1" X 1" FNPT	U464	3	\$47.33	0.64
<b>LEAD FREE TEES</b>				
1/4" X 1/4" X 1/4" Lead Free	U358LF	6	\$13.10	0.15
3/8" X 3/8" X 3/8" Lead Free	U360LF	6	\$18.68	0.20
1/2" X 1/2" X 1/2" Lead Free	U362LF	12	\$14.58	0.25
3/4" X 3/4" X 3/4" Lead Free	U370LF	6	\$18.32	0.75
1" X 1" X 1" Lead Free	U374LF	3	\$32.64	1.27
3/8" X 3/8" X 1/2" Bullnose Lead Free	U364LF	6	\$19.16	0.28
1/2" X 1/2" X 1/4" Reducing Lead Free	U359LF	6	\$22.38	0.31
1/2" X 1/2" X 3/8" Reducing Lead Free	U363LF	6	\$20.09	0.26
3/4" X 3/4" X 1/2" Reducing Lead Free	U412LF	6	\$18.50	0.33
3/4" X 1/2" X 3/4" Reducing Lead Free	U444LF	6	\$19.34	0.25



PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE / FITTING	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM (continued)</b>				
<b>LEAD FREE TEES (continued)</b>				
3/4" X 1/2" X 1/2" Reducing Lead Free	U454LF	6	\$18.48	0.30
1" X 1" X 3/4" Reducing Lead Free	U416LF	3	\$33.33	0.51
<b>ENDSTOPS</b>				
3/8"	U512	6	\$9.98	0.04
1/2"	U514	12	\$8.06	0.08
5/8"	U516	6	\$13.80	0.13
3/4"	U518	6	\$10.30	0.13
1"	U520	6	\$23.60	0.27
<b>LEAD FREE ENDSTOPS</b>				
3/8" Lead Free	U512LF	6	\$10.58	0.04
1/2" Lead Free	U514LF	12	\$8.54	0.08
3/4" Lead Free	U518LF	6	\$10.92	0.13
1" Lead Free	U520LF	6	\$25.03	0.27
<b>FITTING REDUCERS</b>				
3/8" X 1/2" CTS	U719	6	\$12.78	0.12
3/8" X 3/4" CTS	U721	6	\$13.84	0.14
1/2" X 1" CTS	U722	6	\$16.58	0.25
3/4" X 1" CTS	U724	6	\$17.47	0.25
<b>LEAD FREE FITTING REDUCERS</b>				
3/8" X 1/2" CTS Lead Free	U719LF	6	\$13.55	0.12
3/8" X 3/4" CTS Lead Free	U721LF	6	\$14.67	0.14
1/2" X 1" CTS Lead Free	U722LF	6	\$17.56	0.25
3/4" X 1" CTS Lead Free	U724LF	6	\$20.36	0.25
<b>FITTING ADAPTERS</b>				
3/4" X 3/4" FNPT Threaded	U766	6	\$15.43	0.22
1" X 1" FNPT Threaded	U772	6	\$19.72	0.39
<b>LEAD FREE FITTING ADAPTERS</b>				
3/4" X 3/4" FNPT Threaded Lead Free	U766LF	6	\$16.35	0.22
1" X 1" FNPT Threaded Lead Free	U772LF	6	\$20.91	0.39
<b>SLIP COUPLINGS</b>				
1/2" X 1/2"	U3008	3	\$18.07	0.28
3/4" X 3/4"	U3016	3	\$22.16	0.36
1" X 1"	U3020	1	\$31.72	0.47
<b>LEAD FREE SLIP COUPLINGS</b>				
1/2" X 1/2" Lead Free	U3008LF	3	\$19.15	0.28
3/4" X 3/4" Lead Free	U3016LF	3	\$23.49	0.36
1" X 1" Lead Free	U3020LF	1	\$33.61	0.47
<b>SLIP TEES</b>				
1/2" x 1/2" x 1/2"	U3362	3	\$23.82	0.32
3/4" x 3/4" x 3/4"	U3370	3	\$29.09	0.47
1/2" X 1/2" X 1/2" FNPT Female Centre	U3482	3	\$21.06	0.36
3/4" X 3/4" X 3/4" FNPT Female Centre	U3486	3	\$25.47	0.47



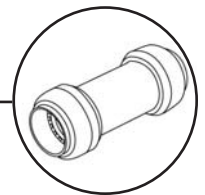
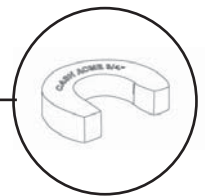
PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE/ FITTING	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM (continued)</b>				
<b>SLIP TEES</b>				
1/2" x 1/2" x 1/2" CTS Tail Adapter Service Line Tee	U4482	6	\$17.75	0.34
<b>LEAD FREE SLIP TEES</b>				
1/2" x 1/2" x 1/2" Lead Free	U3362LF	3	\$25.25	0.32
3/4" x 3/4" x 3/4" Lead Free	U3370LF	3	\$30.83	0.47
1/2" X 1/2" X 1/2" FNPT Female Centre Lead Free	U3482LF	3	\$22.33	0.36
3/4" X 3/4" X 3/4" FNPT Female Centre Lead Free	U3486LF	3	\$27.00	0.47
1/2" x 1/2" x 1/2" CTS Tail Adapter Service Line Tee Lead Free	U4482LF	6	\$18.81	0.34
<b>SHARKBITE® WATER HAMMER ARRESTOR KITS</b>				
1/2" Residential	22630	24	\$38.02	0.62
1/2" Commercial	22631	24	\$45.05	0.67
3/4" Residential	22632	24	\$53.66	1.10
1" Commercial	22633	1	\$120.54	2.37
<b>SHARKBITE® MANIFOLDS</b>				
3 port - open 1" trunk, 3/4" x 3/4", 3 1/2" branches 2" on center	22995	1	\$53.63	0.65
3 port - closed 1" trunk, 3/4" x Spun Closed, 3 1/2" branches 2" on center	22996	1	\$53.53	0.59
4 port - open 1" trunk, 3/4" x 3/4", 4 1/2" branches 2" on center	22997	1	\$70.05	0.80
4 port - closed 1" trunk, 3/4" x Spun Closed, 4 1/2" branches 2" on center	22998	1	\$69.93	0.75
<b>LEAD FREE SHARKBITE® MANIFOLDS</b>				
3 port - open 1" trunk, 3/4" x 3/4", 3 1/2" branches 2" on center LF	22995LF	1	\$56.84	0.65
3 port - closed 1" trunk, 3/4" x Spun Closed, 3 1/2" branches 2" on center LF	22996LF	1	\$56.74	0.59
4 port - open 1" trunk, 3/4" x 3/4", 4 1/2" branches 2" on center LF	22997LF	1	\$74.25	0.80
4 port - closed 1" trunk, 3/4" x Spun Closed, 4 1/2" branches 2" on center LF	22998LF	1	\$74.12	0.75
<b>SHARKBITE® FLEXIBLE WATER HEATER CONNECTORS</b>				
1/2" x 3/4" FIP, 12" Stainless Steel Braided Water Heater Connector	U3068FLEX12	12	\$18.62	0.45
1/2" x 3/4" FIP, 15" Stainless Steel Braided Water Heater Connector	U3068FLEX15	12	\$19.83	0.51
1/2" x 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector	U3068FLEX18	12	\$20.87	0.60
1/2" x 3/4" FIP, 24" Stainless Steel Braided Water Heater Connector	U3068FLEX24	12	\$23.12	0.65
3/4" x 3/4" FIP, 12" Stainless Steel Braided Water Heater Connector	U3088FLEX12	12	\$18.37	0.47
3/4" x 3/4" FIP, 15" Stainless Steel Braided Water Heater Connector	U3088FLEX15	12	\$19.83	0.54
3/4" x 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector	U3088FLEX18	12	\$20.87	0.65
3/4" x 3/4" FIP, 24" Stainless Steel Braided Water Heater Connector	U3088FLEX24	12	\$23.12	0.70
<b>LEAD FREE SHARKBITE® FLEXIBLE WATER HEATER CONNECTORS</b>				
1/2" x 3/4" FIP, 12" Stainless Steel Braided Water Heater Connector Lead Free	U3068FLEX12LF	12	\$19.73	0.45
1/2" x 3/4" FIP, 15" Stainless Steel Braided Water Heater Connector Lead Free	U3068FLEX15LF	12	\$21.02	0.51
1/2" x 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector Lead Free	U3068FLEX18LF	12	\$22.13	0.60
1/2" x 3/4" FIP, 24" Stainless Steel Braided Water Heater Connector Lead Free	U3068FLEX24LF	12	\$24.50	0.65
3/4" x 3/4" FIP, 12" Stainless Steel Braided Water Heater Connector Lead Free	U3088FLEX12LF	12	\$19.46	0.47
3/4" x 3/4" FIP, 15" Stainless Steel Braided Water Heater Connector Lead Free	U3088FLEX15LF	12	\$21.02	0.54
3/4" x 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector Lead Free	U3088FLEX18LF	12	\$22.13	0.65
3/4" x 3/4" FIP, 24" Stainless Steel Braided Water Heater Connector Lead Free	U3088FLEX24LF	12	\$25.50	0.70
1/2" x 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector with Ball Valve	U3068FLEX18BV	12	\$38.99	0.91
3/4" x 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector with Ball Valve	U3088FLEX18BV	12	\$45.02	1.15





PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE / FITTING	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM (continued)</b>				
<b>LEAD FREE SHARKBITE® FLEXIBLE WATER HEATER CONNECTORS WITH BALL VALVES</b>				
1/2" x 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector with Ball Valve Lead Free	U3068FLEX18BVLV	12	\$41.34	0.91
3/4" x 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector with Ball Valve Lead Free	U3088FLEX18BVLV	12	\$47.71	1.15
<b>WATER HEATER INSTALLATION KITS</b>				
1/2" Water Heater kit - 1/2" SharkBite X 3/4" NPT	22604	12	\$22.54	0.45
3/4" Water Heater kit - 3/4" SharkBite X 3/4" NPT	22441	12	\$20.88	0.45
<b>LEAD FREE WATER HEATER INSTALLATION KITS</b>				
1/2" Water Heater kit - 1/2" SharkBite X 3/4" NPT Lead Free	22604LF	12	\$23.72	0.45
3/4" Water Heater kit - 3/4" SharkBite X 3/4" NPT Lead Free	22441LF	12	\$21.96	0.46
<b>CONTRACTOR AND IRRIGATION KITS</b>				
Contractor Kit: 2 each (U008, U016, U058, U072, U088, U120, U134, U248, U256) and 1 each (U362, U370, U514, U518, U710, U711, U713 and U702)	22486	1	\$514.26	37.29
Irrigation Kit: 2 each (U016, U020, U134, U140, U256, U260) and 1 each (U088, U094, U370, U374, U518, U520, U702, U712, U713, U714, U715, U766, U772 and U3016)	22795	1	\$706.52	37.29
<b>LEAD FREE CONTRACTOR AND IRRIGATION KITS</b>				
Contractor Kit: 2 each (U008LF, U016LF, U058LF, U072LF, U088LF, U120LF, U134LF, U248LF, U256LF) and 1 each (U362LF, U370LF, U514LF, U518LF, U710LF, U711LF, U713LF and U702LF)	22486LF	1	\$527.64	37.29
<b>SHARKBITE® ANGLE AND STRAIGHT STOPS</b>				
1/2" X 3/8" Compression Angle Stop	23036-0000	12	\$14.22	0.32
1/2" X 3/8" Compression Straight Stop	23037-0000	12	\$14.22	0.37
1/2" X 1/4" (3/8" OD) Angle Stop	23048-0000	12	\$14.22	0.35
1/2" X 1/4" (3/8" OD) Straight Stop	23049-0000	12	\$14.22	0.30
1/2" x 1/4" Compression Angle Stop	23336-0000	6	\$14.22	0.29
1/2" x 1/4" Compression Straight Stop	23337-0000	6	\$14.22	0.28
<b>LEAD FREE SHARKBITE® ANGLE AND STRAIGHT STOPS</b>				
1/2" X 3/8" Compression Angle Stop Lead Free	23036-0000LF	12	\$15.08	0.32
1/2" X 3/8" Compression Straight Stop Lead Free	23037-0000LF	12	\$15.08	0.37
1/2" X 1/4" (3/8" OD) Angle Stop Lead Free	23048-0000LF	12	\$15.08	0.35
1/2" X 1/4" (3/8" OD) Straight Stop Lead Free	23049-0000LF	12	\$15.08	0.30
1/2" x 1/4" Compression Angle Stop Lead Free	23336-0000LF	6	\$15.08	0.29
1/2" x 1/4" Compression Straight Stop Lead Free	23337-0000LF	6	\$15.08	0.28
<b>FIXTURE SUPPLY FITTINGS</b>				
1/4" x 1/4" x 3/8" Compression Stop Valve Tee Adaptor	U3358	6	\$11.94	0.15
1/4" x 1/2" F-14 NPSM Thread Faucet connector	U3525	6	\$7.11	0.08
1/4 x 9/16" - 24 UNEF Thread (3/8" Comp.) Stop Valve Connector	U3523	6	\$6.88	0.06
1/4" x 7/8" Ballcock Threads Toilet Connector	U3531	6	\$7.34	0.08
1/4" x 7/8" Ballcock Threads Toilet Elbow	U3537	6	\$8.93	0.10
1/4" x 1/4" CTS x 1/4" Adapter Tee	U4358	6	\$12.03	0.89
<b>LEAD FREE FIXTURE SUPPLY FITTINGS</b>				
1/4" x 1/4" x 3/8" Compression Stop Valve Tee Adaptor Lead Free	U3358LF	6	\$12.67	0.15
1/4" x 1/2" F-14 NPSM Thread Faucet connector Lead Free	U3525LF	6	\$7.55	0.08
1/4 x 9/16" - 24 UNEF Thread (3/8" Comp.) Stop Valve Connector Lead Free	U3523LF	6	\$7.30	0.06
1/4" x 7/8" Ballcock Threads Toilet Connector Lead Free	U3531LF	6	\$7.77	0.08

PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE / FITTING	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM (continued)</b>				
<b>LEAD FREE FIXTURE SUPPLY FITTINGS</b>				
1/4" x 7/8" Ballcock Threads Toilet Elbow Lead Free	U3537LF	6	\$9.47	0.10
1/4" x 1/4" CTS x 1/4" Adapter Tee Lead Free	U4358LF	6	\$12.67	0.89
<b>TOILET &amp; FAUCET KITS (Faucet kits come with 2 faucet connectors, 2 straight or angle stops, and 2 coils of 5' 1/4" PEX tubing. Toilet kits come with 1 toilet connector, 1 straight or angle stop, and 1 coil of 5' 1/4" PEX tubing.)</b>				
Faucet with Angle Stop	23387	1	\$57.08	1.43
Faucet with Straight Stop	23388	1	\$57.08	1.43
Toilet with Angle Stop	23389	1	\$41.19	0.83
Toilet with Straight Stop	23390	1	\$41.19	0.83
<b>SHARKBITE® STUB OUT ELBOWS</b>				
1/2" SB x 1/2" Copper Tube 8" Length	U351A	6	\$17.92	0.31
1/2" SB x 1/2" Copper Tube 8" Length Lead Free	U351LFA	6	\$19.00	0.31
<b>SHARKBITE® TOOLS</b>				
1/4", 3/8", 1/2", 5/8", 3/4", and 1" Deburring and Depth Gauge Safe Seal Tool	U702	1	\$24.48	0.09
1/4" Disconnect clip	U706	24	\$2.64	0.02
3/8" Disconnect clip	U708	24	\$2.65	0.02
1/2" Disconnect clip	U710	24	\$2.49	0.02
1/2" Disconnect tongs	U711	1	\$48.98	0.35
5/8" Disconnect clip	U3712	12	\$3.77	0.02
3/4" Disconnect clip	U712	24	\$2.49	0.20
3/4" Disconnect tongs	U713	1	\$48.98	0.33
1" Disconnect clip	U714	12	\$2.80	0.03
1" Disconnect tongs	U715	1	\$49.70	0.34
<b>SHARKBITE® CHECK VALVES</b>				
1/2" X 1/2"	U2008-0000A	12	\$24.72	0.19
3/4" X 3/4"	U2016-0000A	12	\$31.00	0.32
1" X 1"	U2020-0000A	12	\$53.00	0.53
<b>LEAD FREE SHARKBITE® CHECK VALVES</b>				
1/2" X 1/2" Lead Free	U2008-0000LFA	12	\$26.19	0.19
3/4" X 3/4" Lead Free	U2016-0000LFA	12	\$32.87	0.32
1" X 1" Lead Free	U2020-0000LFA	12	\$56.18	0.53
<b>SHARKBITE® BALL VALVES</b>				
1/2" X 1/2"	22222-0000	12	\$19.57	0.48
3/4" X 3/4"	22185-0000	12	\$24.57	0.70
1" X 1"	22223-0000	6	\$34.63	1.24
1/2" X 1/2" FNPT	22182-0000	6	\$21.00	0.50
3/4" X 3/4" FNPT	22186-0000	6	\$26.36	0.70
1" x 1" FNPT	22187-0000	3	\$34.63	1.21
1/2" x 1/2" with Drain	22304-0000	12	\$22.18	0.53
3/4" x 3/4" with Drain	22305-0000	12	\$27.27	0.75
1" x 1" with Drain	22306-0000	6	\$46.16	1.15
<b>LEAD FREE SHARKBITE® BALL VALVES</b>				
1/2" X 1/2" Lead Free	22222-0000LF	12	\$20.74	0.48
3/4" X 3/4" Lead Free	22185-0000LF	12	\$26.04	0.70

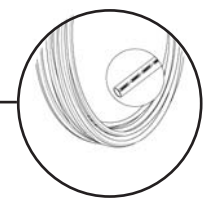
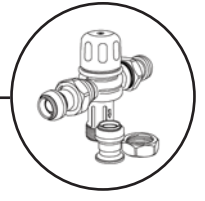




PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM (continued)</b>				
<b>LEAD FREE SHARKBITE® BALL VALVES</b>				
1" X 1" Lead Free	22223-0000LF	6	\$36.71	1.24
1/2" X 1/2" FNPT Lead Free	22182-0000LF	6	\$22.25	0.50
3/4" X 3/4" FNPT Lead Free	22186-0000LF	6	\$27.94	0.70
1" x 1" FNPT Lead Free	22187-0000LF	3	\$36.71	1.21
<b>SHARKBITE® PRESSURE REGULATORS (SharkBite Fittings are Directly threaded into valve)</b>				
1/2" EB-35 Double SharkBite Direct, 45 set psi	22670-0045	12	\$107.38	1.47
3/4" EB-35 Double SharkBite Direct, 45 set psi	22671-0045	12	\$109.74	1.58
1" EB-35 Double SharkBite Direct, 45 set psi	22672-0045	12	\$150.42	2.45
1/2" EB-45 Double SharkBite Direct, 45 set psi	22673-0045	12	\$120.35	2.15
3/4" EB-45 Double SharkBite Direct, 45 set psi	22674-0045	12	\$121.76	2.17
1" EB-45 Double SharkBite Direct, 45 set psi	22675-0045	12	\$183.20	2.56
3/4" EB-45 Double SharkBite Direct W/ Gauge Connection, 45 set psi	23394-0045	12	\$129.15	2.17
1" EB-45 Double SharkBite Direct W/ Gauge Connection, 45 set psi	23398-0045	12	\$200.69	2.56
<b>SHARKBITE® DOUBLE UNION PRESSURE REGULATORS</b>				
3/4" EB-25 Double Union SharkBite, 45 set psi	22857-0045	12	\$201.73	2.65
1" EB-25 Double Union SharkBite, 45 set psi	22927-0045	12	\$237.65	3.09
1/2" EB-35 Double Union SharkBite, 45 set psi	22858-0045	12	\$142.78	1.68
3/4" EB-35 Double Union SharkBite, 45 set psi	22859-0045	12	\$146.30	1.36
1" EB-35 Double Union SharkBite, 45 set psi	22928-0045	12	\$217.51	3.48
1/2" EB-45 Double Union SharkBite, 45 set psi	22860-0045	12	\$124.01	2.32
3/4" EB-45 Double Union SharkBite, 45 set psi	22861-0045	6	\$127.92	3.00
1" EB-45 Double Union SharkBite, 45 set psi	22929-0045	12	\$160.51	2.99
3/4" EB-45 Double Union SharkBite, 60 set psi	22950-0060	12	\$127.92	2.33
1" EB-45 Double Union SharkBite, 60 set psi	22951-0060	12	\$160.51	3.40
3/4" EB-45 Double Union SharkBite W/ Gauge Connection, 45 set psi	23395-0045	6	\$136.36	2.33
1" EB-45 Double Union SharkBite W/ Gauge Connection, 45 set psi	23399-0045	12	\$177.94	3.40
<b>LEAD FREE SHARKBITE® DOUBLE UNION PRESSURE REGULATORS</b>				
3/4" EB-45 Double Union SharkBite, 45 set psi Lead Free	23252-0045	6	\$163.10	2.42
1" EB-45 Double Union SharkBite, 45 set psi Lead Free	23358-0045	6	\$204.66	2.97
<b>SHARKBITE® GAUGES</b>				
1/2" Pressure Gauge	22770	24	31.86	0.48
1/2" Temperature Gauge	22771	24	59.04	0.50
3/4" Pressure Gauge	22772	24	\$34.78	0.55
3/4" Temperature Gauge	22773	24	\$61.95	0.57
1" Pressure Gauge	22774	1	\$55.98	0.90
1" Temperature Gauge	22775	1	\$83.53	0.81
1/2" Pressure Gauge without SharkBite Tee	22883	1	\$19.23	0.21
1/2" Temperature Gauge without SharkBite Tee	22884	1	\$45.34	0.23
3/4" Pressure Gauge without SharkBite Tee	22885	1	\$27.55	0.29
3/4" Temperature Gauge without SharkBite Tee	22886	1	\$52.08	0.29



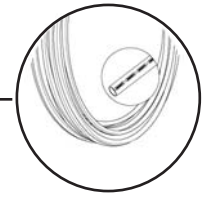
PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>THE SHARKBITE CONNECTION SYSTEM (continued)</b>				
<b>SHARKBITE® HG-110D THERMOSTATICS WITH UNIONS AND SHARKBITE TAIL PIECES</b>				
1/2" HG-110D with a Union Nut and SharkBite Tail Pc.	24104-0000	24	\$148.05	2.25
1/2" HG-110D with a Union Nut and SharkBite Tail Pc. and Checks	24341-0000	12	\$155.40	2.25
3/4" HG-110D with a Union Nut and SharkBite Tail Pc.	24105-0000	24	\$148.05	2.22
3/4" HG-110D with a Union Nut and SharkBite Tail Pc. and Checks	24342-0000	24	\$155.40	2.22
<b>SHARKBITE® HG-110D LEAD FREE THERMOSTATICS WITH UNIONS AND SHARKBITE TAIL PIECES</b>				
1/2" HG-110-D LF with a Union Nut and SharkBite Tail Pc.	24353-0000	12	\$159.89	TBD
1/2" HG-110-D LF with a Union Nut and SharkBite Tail Pc. and Checks	24354-0000	12	\$167.83	TBD
3/4" HG-110-D LF with a Union Nut and SharkBite Tail Pc.	24358-0000	24	\$159.89	TBD
3/4" HG-110-D LF with a Union Nut and SharkBite Tail Pc. and Checks	24359-0000	24	\$167.83	TBD
<b>SHARKBITE® HG-115H THERMOSTATICS WITH UNIONS AND SHARKBITE TAIL PIECES</b>				
3/4" HG-115H with a Union Nut and SharkBite Tail Pc.	24326-0000	12	\$383.25	3.17
3/4" HG-115H with a Union Nut, SharkBite Tail Pc. and checks	24327-0000	12	\$392.70	3.20
3/4" HG-115D with a Union Nut and SharkBite Tail Pc.	24328-0000	12	\$485.10	3.20
3/4" HG-115D with a Union Nut, SharkBite Tail Pc. and checks	24329-0000	12	\$493.50	3.23
<b>SHARKBITE® HG-160 THERMOSTATICS WITH UNIONS AND SHARKBITE TAIL PIECES</b>				
1/2" HG-160 with a Union Nut and SharkBite Tail Pc.	24343-0000	1	\$149.34	TBD
1/2" HG-160 with a Union Nut and SharkBite Tail Pc. and Checks	24344-0000	1	\$155.15	TBD
3/4" HG-160 with a Union Nut and SharkBite Tail Pc.	24345-0000	1	\$149.34	TBD
3/4" HG-160 with a Union Nut and SharkBite Tail Pc. and Checks	24346-0000	1	\$155.15	TBD
<b>THERMOSTATIC RETRO FIT KITS</b>				
1/2" 1/2" CTS Retro Fit Tailpiece Kit	24311-0000	24	\$16.26	0.20
3/4" 3/4" CTS Retro Fit Tailpiece Kit	24312-0000	24	\$16.63	0.26
<b>SHARKBITE® PEX TUBING WITHOUT OXYGEN BARRIER - COILS</b>				
<b>GREY PEX TUBING WITHOUT O2 BARRIER (coils)</b>				
1/4" 50' PEX Pipe	U850G50	1	\$27.90	3.00
<b>BLUE PEX TUBING WITHOUT O2 BARRIER (coils)</b>				
3/8" 100' Coil Blue Tubing	U855B100	1	\$44.69	4.50
1/2" 25' Coil Blue Tubing	U860B25	1	\$12.75	TBD
1/2" 50' Coil Blue Tubing	U860B50	1	\$24.44	TBD
1/2" 100' Coil Blue Tubing	U860B100	1	\$48.38	5.32
1/2" 300' Coil Blue Tubing	U860B300	1	\$157.47	17.00
1/2" 500' Coil Blue Tubing	U860B500	1	\$224.22	28.00
3/4" 25' Coil Blue Tubing	U870B25	1	\$23.53	TBD
3/4" 50' Coil Blue Tubing	U870B50	1	\$44.34	TBD
3/4" 100' Coil Blue Tubing	U870B100	1	\$83.63	10.33
3/4" 300' Coil Blue Tubing	U870B300	1	\$255.75	50.00
3/4" 500' Coil Blue Tubing	U870B500	1	\$387.50	65.90
<b>BLUE PEX TUBING WITHOUT O2 BARRIER (coils)</b>				
1" 100' Coil Blue Tubing	U880B100	1	\$130.00	14.77
1" 300' Coil Blue Tubing	U880B300	1	\$430.94	50.00
1" 500' Coil Blue Tubing	U880B500	1	\$704.22	86.00





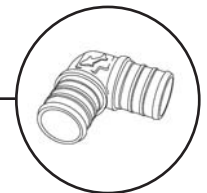
PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>SHARKBITE® PEX TUBING WITHOUT OXYGEN BARRIER - COILS</b> <i>(continued)</i>				
<b>RED PEX TUBING WITHOUT O2 BARRIER</b> <i>(coils)</i>				
3/8" 100' Coil Red Tubing	U855R100	1	\$44.69	4.50
1/2" 25' Coil Red Tubing	U860R25	1	\$12.75	TBD
1/2" 50' Coil Red Tubing	U860R50	1	\$24.44	TBD
1/2" 100' Coil Red Tubing	U860R100	1	\$48.38	5.32
1/2" 300' Coil Red Tubing	U860R300	1	\$157.47	17.00
<b>RED PEX TUBING WITHOUT O2 BARRIER</b> <i>(coils)</i>				
1/2" 500' Coil Red Tubing	U860R500	1	\$224.22	28.00
3/4" 25' Coil Red Tubing	U870R25	1	\$23.53	TBD
3/4" 25' Coil Red Tubing	U870R50	1	\$44.34	TBD
3/4" 100' Coil Red Tubing	U870R100	1	\$83.63	10.33
3/4" 300' Coil Red Tubing	U870R300	1	\$255.75	50.00
3/4" 500' Coil Red Tubing	U870R500	1	\$387.50	65.90
1" 100' Coil Red Tubing	U880R100	1	\$130.00	14.77
1" 300' Coil Red Tubing	U880R300	1	\$430.94	50.00
1" 500' Coil Red Tubing	U880R500	1	\$704.22	86.00
<b>WHITE PEX TUBING WITHOUT O2 BARRIER</b> <i>(coils)</i>				
3/8" 50' Coil White Tubing	U855W50	1	\$22.97	3.00
3/8" 100' Coil White Tubing	U855W100	1	\$44.69	5.00
1/2" 25' Coil White Tubing	U860W25	1	\$12.75	3.00
1/2" 50' Coil White Tubing	U860W50	1	\$24.44	4.00
1/2" 100' Coil White Tubing	U860W100	1	\$48.38	5.32
1/2" 300' Coil White Tubing	U860W300	1	\$157.47	17.00
1/2" 500' Coil White Tubing	U860W500	1	\$224.22	28.00
3/4" 25' Coil White Tubing	U870W25	1	\$23.53	4.00
3/4" 50' Coil White Tubing	U870W50	1	\$44.34	9.00
3/4" 100' Coil White Tubing	U870W100	1	\$83.63	10.33
3/4" 300' Coil White Tubing	U870W300	1	\$255.75	50.00
3/4" 500' Coil White Tubing	U870W500	1	\$387.50	65.90
1" 100' Coil White Tubing	U880W100	1	\$130.00	14.77
1" 300' Coil White Tubing	U880W300	1	\$430.94	50.00
1" 500' Coil White Tubing	U880W500	1	\$704.22	86.00
<b>SHARKBITE PEX TUBING W/O OXYGEN BARRIER - STRAIGHT LENGTHS</b>				
<b>GRAY PEX TUBING WITHOUT OXYGEN BARRIER</b> <i>(straight lengths)</i>				
1/4" 5' Length Gray Tubing	U850G5	20	\$2.79	3.00
<b>BLUE PEX TUBING WITHOUT O2 BARRIER</b> <i>(straight lengths)</i>				
1/2" 5' Length Blue Tubing	U860B5	10	\$2.56	3.00
1/2" 10' Length Blue Tubing	U860B10	10	\$4.88	6.00
1/2" 20' Length Blue Tubing	U860B20	10	\$8.97	12.00
3/4" 5' Length Blue Tubing	U870B5	10	\$4.63	5.00
3/4" 10' Length Blue Tubing	U870B10	10	\$8.88	10.00
3/4" 20' Length Blue Tubing	U870B20	10	\$15.50	21.00
1" 5' Length Blue Tubing	U880B5	5	\$7.91	4.00

PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>SHARKBITE PEX TUBING W/O OXYGEN BARRIER - STRAIGHT LENGTHS (cont.)</b>				
<b>BLUE PEX TUBING WITHOUT O2 BARRIER (straight lengths)</b>				
1" 10' Length Blue Tubing	U880B10	5	\$13.75	4.00
1" 20' Length Blue Tubing	U880B20	5	\$26.00	17.00
<b>RED PEX TUBING WITHOUT O2 BARRIER (straight lengths)</b>				
1/2" 5' Length Red Tubing	U860R5	10	\$2.56	3.00
1/2" 10' Length Red Tubing	U860R10	10	\$4.88	6.00
3/4" 5' Length Red Tubing	U870R5	10	\$4.63	5.00
3/4" 10' Length Red Tubing	U870R10	10	\$8.88	10.00
3/4" 20' Length Red Tubing	U870R20	10	\$15.50	21.00
1" 5' Length Red Tubing	U880R5	5	\$7.91	4.00
1" 10' Length Red Tubing	U880R10	5	\$13.75	10.00
1" 20' Length Red Tubing	U880R20	5	\$26.00	17.00
<b>WHITE PEX TUBING WITHOUT O2 BARRIER (straight lengths)</b>				
3/8" 5' Length White Tubing	U855W5	10	\$2.34	2.00
3/8" 10' Length White Tubing	U855W10	10	\$4.47	4.00
1/2" 5' Length White Tubing	U860W5	10	\$2.56	3.00
1/2" 10' Length White Tubing	U860W10	10	\$4.88	5.00
1/2" 20' Length White Tubing	U860W20	10	\$8.97	11.00
3/4" 5' Length White Tubing	U870W5	10	\$4.63	5.00
3/4" 10' Length White Tubing	U870W10	10	\$8.88	10.00
3/4" 20' Length White Tubing	U870W20	10	\$15.50	21.00
1" 5' Length White Tubing	U880W5	5	\$7.91	4.00
1" 10' Length White Tubing	U880W10	5	\$13.75	10.00
1" 20' Length White Tubing	U880W20	5	\$26.00	17.00
<b>SHARKBITE® PEX TUBING WITH OXYGEN BARRIER</b>				
<b>PEX TUBING WITH O2 BARRIER (coils)</b>				
3/8" 100' Coil PEX Tubing Orange Color w/ Black Text	U8550100	1	\$68.19	4.50
3/8" 300' Coil PEX Tubing Orange Color w/ Black Text	U8550300	1	\$204.34	13.50
3/8" 500' Coil PEX Tubing Orange Color w/ Black Text	U8550500	1	\$355.88	23.00
1/2" 100' Coil PEX Tubing Orange Color w/ Black Text	U8600100	1	\$70.81	5.00
1/2" 300' Coil PEX Tubing Orange Color w/ Black Text	U8600300	1	\$212.41	17.00
1/2" 500' Coil PEX Tubing Orange Color w/ Black Text	U8600500	1	\$335.51	28.00
1/2" 1000' Coil PEX Tubing Orange Color w/ Black Text	U86001000	1	\$774.16	54.00
5/8" 300' Coil PEX Tubing Orange Color w/ Black Text	U8650300	1	\$283.84	23.00
3/4" 100' Coil PEX Tubing Orange Color w/ Black Text	U8700100	1	\$131.50	5.00
3/4" 300' Coil PEX Tubing Orange Color w/ Black Text	U8700300	1	\$394.50	50.00
3/4" 500' Coil PEX Tubing Orange Color w/ Black Text	U8700500	1	\$653.97	83.00
3/4" 1000' Coil PEX Tubing Orange Color w/ Black Text	U87001000	1	\$1,307.81	133.00
1" 100' Coil PEX Tubing Orange Color w/ Black Text	U8800100	1	\$263.38	17.00
1" 300' Coil PEX Tubing Orange Color w/ Black Text	U8800300	1	\$731.25	50.00
1" 500' Coil PEX Tubing Orange Color w/ Black Text	U8800500	1	\$1,316.47	86.00
1/2" 20' Length O2 barrier PEX Tubing Orange Color	U860020	10	\$16.25	11.00
3/4" 20' Length O2 barrier PEX Tubing Orange Color	U870020	10	\$26.75	21.00



PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>SHARKBITE® PEX TUBING WITH OXYGEN BARRIER (continued)</b>				
<b>PEX TUBING O2 BARRIER (straight lengths)</b>				
1" 20' Length O2 barrier PEX Tubing Orange Color	U880020	5	\$48.47	17.00
<b>PEX BARB FITTINGS</b>				
<b>COUPLINGS</b>				
3/8"	UC006	10	\$1.31	0.02
1/2"	UC008	25	\$1.13	0.03
3/4"	UC016	25	\$1.61	0.05
1"	UC020	10	\$2.50	0.07
3/8" x 1/2" Reducing	UC009	10	\$1.13	0.03
1/2" x 3/4" Reducing	UC058	25	\$1.56	0.04
3/4" x 1" Reducing	UC060	25	\$2.30	0.07
<b>LEAD FREE COUPLINGS</b>				
3/8" Lead Free	UC006LF	10	\$1.41	0.02
1/2" Lead Free	UC008LF	25	\$1.22	0.03
3/4" Lead Free	UC016LF	25	\$1.74	0.05
1" Lead Free	UC020LF	10	\$2.70	0.07
3/8" x 1/2" Reducing Lead Free	UC009LF	10	\$1.22	0.03
1/2" x 3/4" Reducing Lead Free	UC058LF	25	\$1.68	0.04
3/4" x 1" Reducing Lead Free	UC060LF	25	\$2.48	0.07
<b>THREADED ADAPTERS</b>				
1/2" x 3/4" FNPT	UC068	25	\$2.76	0.13
1/2" x 1/2" FNPT	UC072	25	\$2.30	0.10
3/4" x 3/4" FNPT	UC088	25	\$3.33	0.15
1" x 1" FNPT	UC094	10	\$4.49	0.21
1/2" x 3/4" MNPT	UC116	25	\$3.18	0.15
3/8" x 1/2" MNPT	UC118	10	\$1.81	0.08
1/2" x 1/2" MNPT	UC120	25	\$2.30	0.09
3/4" x 3/4" MNPT	UC134	25	\$3.33	0.15
3/4" x 1/2" MNPT	UC138	25	\$1.80	0.09
3/4" x 1" MNPT	UC139	10	\$5.11	0.24
1" x 1" MNPT	UC140	10	\$5.91	0.27
1" x 3/4" MNPT	UC142	10	\$3.70	0.17
<b>LEAD FREE THREADED ADAPTERS</b>				
1/2" x 1/2" FNPT Lead Free	UC072LF	25	\$2.48	0.10
3/4" x 3/4" FNPT Lead Free	UC088LF	25	\$3.60	0.15
1" x 1" FNPT Lead Free	UC094LF	10	\$4.85	0.21
1/2" x 3/4" MNPT Lead Free	UC116LF	25	\$3.43	0.15
3/8" x 1/2" MNPT Lead Free	UC118LF	10	\$1.95	0.08
1/2" x 1/2" MNPT Lead Free	UC120LF	25	\$2.48	0.09
3/4" x 3/4" MNPT Lead Free	UC134LF	25	\$3.60	0.15
3/4" x 1/2" MNPT Lead Free	UC138LF	25	\$1.94	0.09
3/4" x 1" MNPT Lead Free	UC139LF	10	\$5.52	0.24
1" x 1" MNPT Lead Free	UC140LF	10	\$6.38	0.27

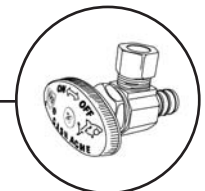
PRODUCT DESCRIPTION	PART NUMBER	QTY / BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>PEX BARB FITTINGS</b>				
<b>LEAD FREE THREADED ADAPTERS</b>				
1" x 3/4" MNPT Lead Free	UC142LF	10	\$4.00	0.17
<b>SWEAT ADAPTERS</b>				
3/8" x 1/2" Male Sweat Adapter	UC593	10	\$1.17	0.04
1/2" x 1/2" Female Sweat Adapter	UC600	25	\$2.10	0.04
3/4" x 3/4" Female Sweat Adapter	UC606	25	\$2.93	0.09
1/2" x 1/2" Male Sweat Adapter	UC607	25	\$2.17	0.04
3/4" x 3/4" Male Sweat Adapter	UC608	25	\$3.18	0.06
1" x 1" Male Sweat Adapter	UC609	10	\$3.81	0.13
<b>LEAD FREE SWEAT ADAPTERS</b>				
1/2" x 1/2" Female Sweat Adapter Lead Free	UC600LF	25	\$2.27	0.04
3/4" x 3/4" Female Sweat Adapter Lead Free	UC606LF	25	\$3.16	0.09
1/2" x 1/2" Male Sweat Adapter Lead Free	UC607LF	25	\$2.34	0.04
3/4" x 3/4" Male Sweat Adapter Lead Free	UC608LF	25	\$3.43	0.06
<b>POLYBUTYLENE ADAPTERS (With PB Crimp Ring)</b>				
3/8" PB Coupling	UC4006	10	\$1.97	0.03
1/2" PB Coupling	UC4008	25	\$2.36	0.05
3/4" PB Coupling	UC4016	25	\$2.75	0.07
<b>LEAD FREE POLYBUTYLENE ADAPTERS (With PB Crimp Ring)</b>				
3/8" PB Coupling Lead Free	UC4006LF	10	\$2.13	0.03
1/2" PB Coupling Lead Free	UC4008LF	25	\$2.55	0.05
3/4" PB Coupling Lead Free	UC4016LF	25	\$2.97	0.07
<b>ELBOWS</b>				
3/8" x 3/8"	UC246	10	\$1.18	0.03
1/2" x 1/2"	UC248	25	\$1.35	0.04
3/4" x 3/4"	UC256	25	\$2.47	0.08
1" x 1"	UC260	10	\$3.77	0.15
1/2" x 3/8"	UC272	10	\$1.17	0.05
1/2" x 3/4"	UC274	25	\$2.68	0.09
1/2" x 3/4" MNPT	UC278	25	\$5.09	0.19
1/2" x 1/2" MNPT	UC280	25	\$2.92	0.13
3/4" x 3/4" MPT	UC286	25	\$4.16	0.17
1/2" x 1/2" FNPT Drop Ear	UC334	25	\$6.53	0.20
3/4" x 3/4" FNPT Drop Ear	UC340	25	\$5.29	0.23
3/4" x 1/2" FNPT Drop Ear	UC342	25	\$4.20	0.16
3/4" x 3/4" Female Sweat Adapter Elbow	UC626	25	\$2.71	0.11
3/4" x 3/4" Male Sweat Adapter Elbow	UC628	25	\$2.58	0.10
<b>LEAD FREE ELBOWS</b>				
3/8" x 3/8" Lead Free	UC246LF	10	\$1.27	0.03
1/2" x 1/2" Lead Free	UC248LF	25	\$1.46	0.04
3/4" x 3/4" Lead Free	UC256LF	25	\$2.67	0.08
1" x 1" Lead Free	UC260LF	10	\$4.07	0.15
1/2" x 3/8" Lead Free	UC272LF	10	\$1.26	0.05



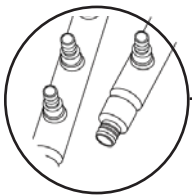


PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ FITTING	Wght. ea. (lbs)
<b>PEX BARB FITTINGS (continued)</b>				
<b>LEAD FREE ELBOWS</b>				
1/2" X 3/4" Lead Free	UC274LF	25	\$2.89	0.09
1/2" x 1/2" MNPT Lead Free	UC280LF	25	\$3.15	0.13
1/2" x 1/2" FNPT Drop Ear Lead Free	UC334LF	25	\$7.05	0.20
3/4" x 1/2" FNPT Drop Ear Lead Free	UC342LF	25	\$4.54	0.16
<b>TEES</b>				
3/8" x 3/8" x 3/8"	UC360	10	\$1.51	0.04
1/2" x 1/2" x 1/2"	UC362	25	\$1.90	0.06
1/2" x 1/2" x 3/8"	UC363	10	\$1.44	0.06
3/8" x 3/8" x 1/2"	UC364	10	\$1.60	0.06
3/4" x 3/4" x 3/4"	UC370	25	\$2.76	0.10
1" x 1" x 1"	UC374	10	\$5.25	0.29
1/2" x 1/2" x 3/4" Bull Nose	UC408	25	\$2.11	0.09
3/4" x 3/4" x 1/2" Reducing	UC412	25	\$3.05	0.11
3/4" x 3/4" x 1" Bull Nose	UC413	10	\$3.49	0.15
1" x 3/4" x 3/4" Reducing	UC414	10	\$4.95	0.16
1" x 1" x 1/2" Reducing	UC415	10	\$3.45	0.15
1" x 1" x 3/4" Reducing	UC416	10	\$5.06	0.17
3/4" x 3/4" x 3/8" Reducing	UC417	10	\$2.39	0.09
1" x 3/4" x 1" Reducing	UC418	10	\$3.71	0.16
1/2" x 3/8" x 1/2" Reducing	UC434	10	\$1.68	0.06
3/4" x 1/2" x 3/4" Reducing	UC444	25	\$2.97	0.10
1/2" x 3/8" x 3/8" Reducing	UC452	10	\$1.71	0.06
3/4" x 1/2" x 1/2" Reducing	UC454	25	\$3.01	0.10
<b>LEAD FREE TEES</b>				
3/8" x 3/8" x 3/8" Lead Free	UC360LF	10	\$1.63	0.04
1/2" x 1/2" x 1/2" Lead Free	UC362LF	25	\$2.05	0.06
1/2" x 1/2" x 3/8" Lead Free	UC363LF	10	\$1.56	0.06
3/8" x 3/8" x 1/2" Lead Free	UC364LF	10	\$1.73	0.06
3/4" x 3/4" x 3/4" Lead Free	UC370LF	25	\$2.98	0.10
1" x 1" x 1" Lead Free	UC374LF	10	\$5.67	0.29
1/2" x 1/2" x 3/4" Bull Nose Lead Free	UC408LF	25	\$2.28	0.09
3/4" x 3/4" x 1/2" Reducing Lead Free	UC412LF	25	\$3.29	0.11
3/4" x 3/4" x 1" Bull Nose Lead Free	UC413LF	10	\$3.77	0.15
1" x 3/4" x 3/4" Reducing Lead Free	UC414LF	10	\$5.35	0.16
1" x 1" x 1/2" Reducing Lead Free	UC415LF	10	\$3.73	0.15
1" x 1" x 3/4" Reducing Lead Free	UC416LF	10	\$5.46	0.17
1" x 3/4" x 1" Reducing Lead Free	UC418LF	10	TBD	0.06
3/4" x 1/2" x 3/4" Reducing Lead Free	UC444LF	25	\$3.21	0.10
1/2" x 3/8" x 3/8" Reducing Lead Free	UC452LF	10	\$1.85	0.06
3/4" x 1/2" x 1/2" Reducing Lead Free	UC454LF	25	\$3.25	0.10
1/2" FNPT Swivel Adapter	UC526	25	\$1.60	0.06
3/8" FNPT Swivel Adapter	UC527	10	\$1.17	0.04

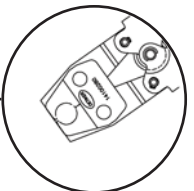
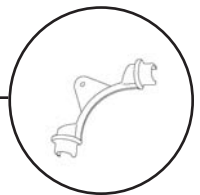
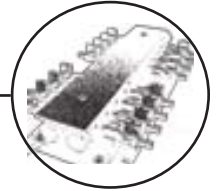
PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ FITTING	Wght. ea. (lbs)
<b>PEX BARB FITTINGS (continued)</b>				
<b>SWIVEL ADAPTERS</b>				
1/2" x 7/8" Ballcock Swivel Adapter	UC528	25	\$1.73	0.55
3/4" x 1" Swivel Adapter	UC529	TBD	TBD	TBD
1/2" x 3/4" FNPT Swivel Adapter	UC534	25	\$2.42	0.07
3/4" FNPT Swivel Adapter	UC530	25	\$3.71	0.15
1" x 1" FNPT Swivel Adapter	UC594	10	\$7.95	0.28
<b>LEAD FREE SWIVEL ADAPTERS</b>				
1/2" FNPT Swivel Adapter Lead Free	UC526LF	25	\$1.73	0.06
3/8" FNPT Swivel Adapter Lead Free	UC527LF	10	\$1.26	0.04
1/2" x 7/8" Ballcock Swivel Adapter Lead Free	UC528LF	25	TBD	TBD
3/4" x 1" Swivel Adapter Lead Free	UC529LF	TBD	TBD	TBD
1/2" x 3/4" FNPT Swivel Adapter Lead Free	UC534LF	25	\$2.61	0.07
3/4" FNPT Swivel Adapter Lead Free	UC530LF	25	\$4.01	0.15
1" x 1" FNPT Swivel Adapter Lead Free	UC594LF	10	\$8.59	0.28
<b>SWIVEL ELBOWS</b>				
3/8" x 1/2" MNPT Swivel Elbow	UC531	10	\$2.66	0.08
1/2" X 1/2" FNPT Swivel Elbow	UC532	25	\$2.47	0.08
<b>LEAD FREE SWIVEL ELBOWS</b>				
3/8" x 1/2" MNPT Swivel Elbow Lead Free	UC531LF	10	\$2.87	0.08
1/2" X 1/2" FNPT Swivel Elbow Lead Free	UC532LF	25	\$2.67	0.08
<b>SWIVEL TOILET CONNECTION ELBOWS</b>				
1/2" x 7/8" Ballcock Swivel Toilet Elbow	23067	6	\$3.24	0.09
3/8" x 7/8" Ballcock Swivel Toilet Elbow	23068	6	\$2.81	0.09
<b>PEX ANGLE AND STRAIGHT STOPS</b>				
1/2" x 1/4" OD Compression Angle Stop (Quarter Turn)	23056	6	\$5.32	0.22
3/8" x 3/8" Straight Stop (Quarter Turn)	23382	6	\$8.55	0.18
1/2" x 3/8" OD Compression Straight Stop (Quarter Turn)	23057	12	\$5.83	0.22
1/2" x 3/8" OD Compression Angle Stop (Quarter Turn)	23058	12	\$6.05	0.22
1/2" x 3/8" OD Comp. x 3/8" OD Comp. Straight Stop (Quarter Turn)	23066	6	\$11.32	0.31
1/2" x 3/8" OD Compression Straight Stop	23059	24	\$7.00	0.22
1/2" x 3/8" OD Compression Angle Stop	23060	12	\$5.66	0.17
1/2" x 1/2" MPT Straight Stop	23061	6	\$8.40	0.23
1/2" x 3/8" Straight Stop	23062	6	\$7.00	0.19
1/2" x 1/2" Straight Stop	23063	12	\$6.72	0.19
1/2" x 3/8" MHT Angle Stop	23064	6	\$8.43	0.34
3/8" x 3/8" Straight Stop (Quarter Turn) Lead Free	23382LF	6	\$9.23	0.18
1/2" x 3/8" OD Compression Straight Stop (Quarter Turn) Lead Free	23057LF	12	\$6.30	0.32
1/2" x 3/8" OD Compression Angle Stop (Quarter Turn) Lead Free	23058LF	12	\$6.53	0.22
1/2" x 1/2" MPT Straight Stop Lead Free	23061LF	6	\$9.07	0.23
1/2" x 3/8" Straight Stop Lead Free	23062LF	6	\$7.56	0.19
1/2" x 1/2" Straight Stop Lead Free	23063LF	12	\$7.26	0.19
1/2" x 3/8" MHT Angle Stop Lead Free	23064LF	6	\$9.10	0.34

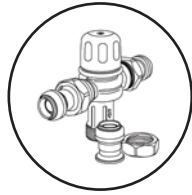
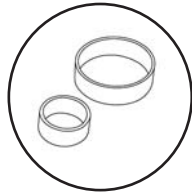


PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ FITTING	Wght. ea. (lbs)
<b>PEX BARB FITTINGS (continued)</b>				
<b>PLUGS</b>				
3/8"	UC512	10	\$0.59	0.01
1/2"	UC514	25	\$1.98	0.02
3/4"	UC518	25	\$0.86	0.03
1"	UC520	10	\$1.39	0.06
<b>LEAD FREE PLUGS</b>				
3/8" Lead Free	UC512LF	10	\$0.64	0.01
1/2" Lead Free	UC514LF	25	\$2.14	0.02
3/4" Lead Free	UC518LF	25	\$0.93	0.03
1" Lead Free	UC520LF	10	\$1.50	0.06
<b>PLASTIC BARB FITTINGS</b>				
1/2" Straight Coupling	UP008	25	\$1.63	0.02
3/4" Straight Coupling	UP016	25	\$2.01	0.02
3/4" x 1/2" Reducing Coupling	UP058	25	\$1.84	0.02
1/2" x 1/2" MNPT Straight Connector	UP120	25	\$2.48	0.03
3/4" x 1/2" MNPT Reducing Connector	UP138	25	\$2.78	0.03
1/2" Elbow	UP248	25	\$1.86	0.02
3/4" Elbow	UP256	25	\$2.48	0.03
3/4" x 1/2" Elbow	UP274	25	\$2.77	0.02
1/2" x 1/2" MNPT Elbow	UP280	25	\$2.98	0.03
3/8" Tee	UP360	10	\$2.87	0.03
1/2" Tee	UP362	25	\$2.65	0.02
3/4" Tee	UP370	25	\$3.36	0.04
1/2" x 1/2" x 3/4" Tee	UP408	25	\$2.59	0.04
3/4" x 3/4" x 1/2" Tee	UP412	25	\$2.99	0.04
3/4" x 1/2" x 3/4" Tee	UP444	25	\$2.97	0.03
3/4" x 1/2" x 1/2" Tee	UP454	25	\$2.59	0.03
1/2" Plug	UP514	25	\$1.69	0.01
3/4" Plug	UP518	25	\$1.84	0.02
1/2" Female Swivel Adapter	UP526	25	\$2.77	0.03
3/8" Female Swivel Adapter	UP527	10	\$3.60	0.03
1/2" x 1/2" Swivel Elbow Adapter	UP532	25	\$3.86	0.04
<b>COPPER STUBOUT ELBOWS (All copper stubout elbows are lead free)</b>				
1/2" x closed (4" x 8")	22791	1	\$8.65	0.23
3/8" x 1/2" (4" x 4")	23069	1	\$5.03	0.21
1/2" x 1/2" (4" x 4")	23070	1	\$7.33	0.20
<b>BARB MANIFOLDS</b>				
1" trunk, 3/4" Barb x Spun Closed, 3 1/2" Pex branches 2" on center	22783	1	\$24.17	0.49
1" trunk, 3/4" Barb x Spun Closed, 4 1/2" Pex branches 2" on center	22785	1	\$31.98	0.86
1" trunk, 3/4" Barb x Spun Closed, 6 1/2" Pex branches 2" on center	22787	1	\$43.88	1.09
1" trunk, 3/4" Barb x Spun Closed, 8 1/2" Pex branches 2" on center	22789	1	\$61.22	1.39
1" trunk, 3/4" Barb x 3/4" Barb, 3 1/2" Pex branches 2" on center	22784	1	\$25.92	0.49
1" trunk, 3/4" Barb x 3/4" Barb, 4 1/2" Pex branches 2" on center	22786	1	\$50.76	0.23



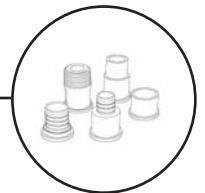
PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>PEX BARB FITTINGS (continued)</b>				
<b>BARB MANIFOLDS</b>				
1" trunk, 3/4" Barb x 3/4" Barb, 6 1/2" Pex branches 2" on center	22788	1	\$50.69	0.96
1" trunk, 3/4" Barb x 3/4" Barb, 8 1/2" Pex branches 2" on center	22790	1	\$59.07	1.07
<b>BARB MANIFOLDS WITH BALL VALVES</b>				
MANIFOLD 8 PORT with Brass Ball Valves	RM22708	1	\$215.41	3.5
MANIFOLD 12 PORT with Brass Ball Valves	RM22712	1	\$354.27	5.26
MANIFOLD 16 PORT with Brass Ball Valves	RM22716	1	\$420.37	6.42
MANIFOLD 20 PORT with Brass Ball Valves	RM22720	1	\$546.68	8.44
MANIFOLD 24 PORT with Brass Ball Valves	RM22724	1	\$627.53	9.66
MANIFOLD 28 PORT with Brass Ball Valves	RM22728	1	\$644.75	11.42
MANIFOLD 32 PORT with Brass Ball Valves	RM22732	1	\$700.83	12.8
MANIFOLD 36 PORT with Brass Ball Valves	RM22736	1	\$784.43	14.6
<b>PEX BEND SUPPORTS, SUSPENSION CLAMPS AND INSULATORS</b>				
3/8" J Hook Pex Pipe Clamp 12 Pack	23065	12	\$3.10	0.05
1/2" J Hook Pex Pipe Clamp 12 Pack	23220	12	\$2.48	0.06
3/4" J Hook Pex Pipe Clamp 12 Pack	23221	12	\$2.85	0.09
1/2" Insulated Suspension Clamp 10 pack	23071A10	6	\$7.90	0.22
3/4" Insulated Suspension Clamp 10 pack	23072A10	6	\$8.20	0.14
1" Insulated Suspension Clamp 10 pack	23073A10	6	\$8.86	0.83
1/2" Pipe Insulator 10 pack	23074A10	6	\$10.48	0.09
3/4" Pipe Insulator 10 pack	23075A10	6	\$11.97	0.18
1" Pipe Insulator 10 pack	23076A10	6	\$16.46	0.12
1/2" Polymer Bend Support with mounting bracket	23050	12	\$2.70	0.09
3/4" Polymer Bend Support	23051	6	\$4.55	0.15
1/2" Metal Pipe Support	23053	12	\$1.96	0.90
3/4" Metal Pipe Support	23054	12	\$3.27	0.20
<b>PEX TOOLS AND TUBE CUTTER</b>				
PEX Clamp Tool (used to clamp stainless steel clamp rings)	UC961	1	\$333.54	1.50
Two Handle PEX Clamp Tool (used to clamp stainless steel clamp rings)	23081	1	\$119.84	1.33
Copper Crimp Ring Tool Kit (used to crimp copper crimp rings)	23100	1	\$222.31	6.61
PEX Crimp Ring Removal Tool (used to remove copper crimp rings)	23055	1	\$125.71	0.65
3/8" Large PEX Crimp Tool (used to crimp copper crimp rings)	23077	1	\$121.65	2.99
1/2" Large PEX Crimp Tool (used to crimp copper crimp rings)	23078	1	\$121.65	2.88
3/4" Large PEX Crimp Tool (used to crimp copper crimp rings)	23079	1	\$121.65	3.00
1/2", 3/4" Combo Crimp Tool (used to crimp copper crimp rings)	23251	1	\$131.25	3.15
3/8", 1/2", 3/4" Pocket Crimp Tool (used to crimp copper crimp rings)	23383	1	\$60.96	1.74
3/8", 1/2", 3/4" PEX Crimp Ring Gauge	23080	6	\$6.29	0.20
PEX Tube Cutter	U701	1	\$20.87	0.34
<b>PEX CLAMPS</b>				
3/8"	UC952	100	\$0.46	0.01
1/2"	UC953	100	\$0.41	0.01
5/8"	UC954	50	\$0.66	0.01
3/4"	UC955	50	\$0.54	0.01

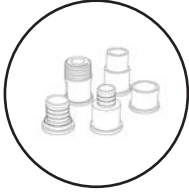




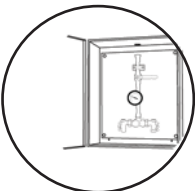
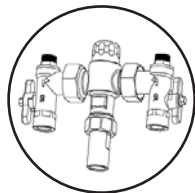
PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>PEX BARB FITTINGS (continued)</b>				
1"	UC956	50	\$0.75	0.02
<b>PEX COPPER CRIMP RINGS</b>				
3/8" 100 Pack	23101CP100	6	\$38.88	0.01
1/2" 25 Pack	23102CP25	24	\$9.88	0.02
1/2" 100 Pack	23102CP100	6	\$34.57	0.02
3/4" 25 Pack	23103CP25	12	\$11.74	0.03
3/4" 100 Pack	23103CP100	6	\$42.29	0.03
1" 25 Pack	23104CP25	6	\$16.70	0.04
<b>BARB BALL VALVES</b>				
1/2"	22461	12	\$6.17	0.27
3/4"	22462	12	\$10.49	0.43
1"	22463	6	\$16.02	0.61
<b>LEAD FREE BARB BALL VALVES</b>				
1/2" Lead Free	22461LF	6	\$6.66	0.27
3/4" Lead Free	22462LF	6	\$11.33	0.43
1" Lead Free	22463LF	3	\$17.30	0.53
<b>Thermostatics</b>				
<b>HEATGUARD THERMOSTATIC MIXING VALVES TO ASSE 1017 FOR HEATING AND RADIANT APPLICATIONS</b>				
HG110HX Valve Only	24174-0000	1	\$156.75	1.76
HG110HXS 1/2" Sweat Fittings	24175-0000	1	\$167.21	2.00
HG110HXS 3/4" Sweat Fittings	24176-0000	1	\$174.33	1.95
HG110HXS 3/4" Threaded (NPT)	24330-0000	1	\$163.12	2.40
HG110HXS 3/4" Threaded (NPT) with Checks	24331-0000	1	\$168.42	2.43
HG110HXS 1" Sweat Fittings	24177-0000	1	\$209.02	2.10
HG115H Valve Only, high capacity	24180-0000	1	\$342.78	2.72
HG115HS 3/4" Sweat Fittings	24184-0000	1	\$361.38	3.05
HG115HS 1" Sweat Fittings	24185-0000	1	\$397.70	3.04
HG115H 1-1/4" Sweat Fittings	24321-0000	1	\$490.29	3.06
HG115H 1-1/4" Sweat Fittings with Checks	24322-0000	1	\$539.81	3.08
<b>HEATGUARD THERMOSTATIC MIXING VALVES TO ASSE 1017 AND 1070 FOR HOT WATER DISTRIBUTION (Domestic Distribution) Max 123 F (54 C).</b>				
HG110D Valve Only	24124-0000	1	\$134.20	1.68
HG110DS 1/2" Sweat Fittings	24130-0000	1	\$143.54	1.85
HG110DS 3/4" Sweat Fittings	24131-0000	1	\$143.54	1.90
HG110DS 1" Sweat Fittings	24132-0000	1	\$157.38	2.04
HG115D Valve Only, high capacity	24192-0000	1	\$456.30	2.77
HG115DS 3/4" Sweat Fittings	24196-0000	1	\$461.29	3.04
HG115DS 1" Sweat Fittings	24197-0000	1	\$512.82	3.02
HG115D 1-1/4" Sweat Fittings	24323-0000	1	\$580.57	3.07
HG115D 1-1/4" Sweat Fittings with Checks	24324-0000	1	\$627.69	3.08
<b>LEAD FREE HEATGUARD THERMOSTATIC MIXING VALVES TO ASSE 1017 AND 1070 FOR HOT WATER DISTRIBUTION (Domestic Distribution) Max 130 F (54 C).</b>				
HG110-DLF 1/2" CPVC Fittings	24351-0000	1	\$161.14	TBD
HG110-DLF 1/2" CPVC Fittings with Checks	24352-0000	1	\$167.72	TBD

PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>Thermostatics (continued)</b>				
<b>LEAD FREE HEATGUARD THERMOSTATIC MIXING VALVES TO ASSE 1017 AND 1070 FOR HOT WATER DISTRIBUTION</b> (Domestic Distribution) Max 130 F (54 C).				
HG110-DLF 1/2" Sweat Fittings	24350-0000	1	\$155.02	TBD
HG110-DLF 1" Sweat Fittings	24360-0000	1	\$169.98	TBD
HG110-DLF 3/4" Sweat Fittings with Checks	24355-0000	1	\$164.16	TBD
HG110-DLF 3/4" CPVC Fittings	24356-0000	1	\$161.62	TBD
HG110-DLF 3/4" CPVC Fittings with Checks	24357-0000	1	\$168.05	TBD
<b>HEATGUARD THERMOSTATIC MIXING VALVES TO ASSE 1016 - POINT-OF-USE APPLICATION</b> HG 145 complete with fittings for sensor or manual faucets. Max 115 F (46 C) max				
HG145 3/8" Compression fittings	24370-0000	1	\$113.77	1.85
HG145 3/8" with Cold Water Bypass Tee	24371-0000	1	\$113.77	1.49
HG145 3/8" Tee and Elbow fittings	24372-0000	1	\$113.77	1.49
HG160 Valve only	24035-0000	1	\$130.73	1.70
HG160 SERV Valve 1/2" with 4-in-1 service fittings	24111-0000	1	\$208.24	3.29
HG160 1/2" Sweat Fittings with Checks	24103-0000	1	\$155.15	2.13
<b>MIXING VALVE FITTINGS FOR HG110 AND HG160</b> Fittings Packs (come w/ three fittings) for use in conjunction with Heatguard 110 and Heatguard 160 base valves.				
<b>COPPER SWEAT CONNECTIONS</b>				
1/2" Sweat FS - 24036	24036-0000	1	\$7.39	0.21
3/4" Sweat FS - 24037	24037-0000	1	\$12.09	0.28
1" Sweat FS - 24038	24038-0000	1	\$36.68	0.64
1/2" Sweat with Check FS - 24039	24039-0000	1	\$30.38	0.42
3/4" Sweat with Check FS - 24040	24040-0000	1	\$27.90	0.50
<b>BARBED CONNECTIONS FOR USE WITH PEX PIPE</b>				
1/2" Barb FB-24041	24041-0000	1	\$21.55	0.45
3/4" Barb FB-24042	24042-0000	1	\$23.95	0.49
1" Barb FB - 24043	24043-0000	1	\$14.42	0.42
1/2" Barb with Check FBCH - 24044	24044-0000	1	\$27.49	0.49
3/4" Barb with Check FBCH - 24045	24045-0000	1	\$30.05	0.50
1" Barb with Check FBCH - 24046	24046-0000	1	\$20.52	0.42
<b>COPPER COMPRESSION CONNECTIONS</b>				
1/2" Compression FC-24048	24048-0000	1	\$33.97	0.54
3/4" Compression FC-24049	24049-0000	1	\$36.39	0.83
3/8" Compression with Check FCCH-24051	24051-0000	1	\$34.55	0.53
1/2" Compression with Check FCCH-24052	24052-0000	1	\$39.89	0.58
3/4" Compression with Check FCCH 24053	24053-0000	1	\$42.30	0.83
<b>THREADED CONNECTIONS</b>				
1/2" Female FT-24055	24055-0000	1	\$37.29	0.67
3/4" Male FT-24065	24056-0000	1	\$29.94	0.72
1/2" Female with Check FTCH-24057	24057-0000	1	\$43.39	0.70
3/4" Male with Check FTCH-24058	24058-0000	1	\$36.04	0.74
<b>SERVICE FITTINGS W/ THREADED INLETS, INTEGRAL BALL VALVE, STRAINER, CHECK VALVE &amp; TEST POINT</b>				
4-in-1 1/2" Threaded FSERV - 24061	24061-0000	1	\$148.72	1.88

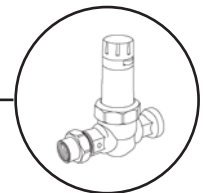
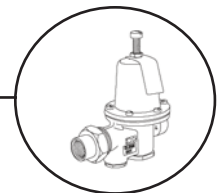




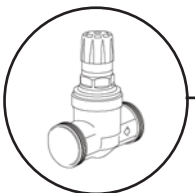
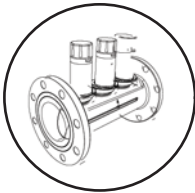
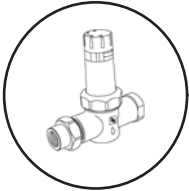
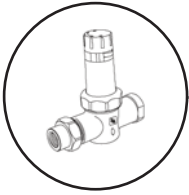
PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>Thermostatics (continued)</b>				
<b>CPVC CONNECTIONS.</b>				
1/2" CPVC FCPVC - 24059	24059-0000	1	\$14.99	0.11
1/2" CPVC with Check FCPVCCH - 24060	24060-0000	1	\$21.08	0.12
3/4" CPVC FCPVC - 24150	24150-0000	1	\$15.45	0.12
3/4" CPVC with Check FCPVCCH - 24151	24151-0000	1	\$21.40	0.13
<b>RETRO FIT KITS (COME WITH 3/4" CTS TAILPIECE)</b>				
1/2" CTS Retro Fit Tailpiece Kit FRTF - 24311	24311-0000	1	\$16.26	0.20
3/4" CTS Retro Fit Tailpiece Kit FRTF - 24312	24312-0000	1	\$16.63	0.26
<b>MIXING VALVE FITTINGS FOR HG115</b> <i>Fittings Packs (come w/ three fittings) for use in conjunction with Heatguard 115 base valves.</i>				
<b>COPPER SWEAT CONNECTIONS.</b>				
3/4" Sweat F115S - 24218	24218-0000	1	\$14.39	2.85
1" Sweat F115S - 24219	24219-0000	1	\$9.53	0.26
3/4" Sweat with Check F115SCH	24305-0000	1	\$39.03	0.32
1" Sweat with Check F115SCH - 25235	24235-0000	1	\$48.56	0.57
<b>THREADED CONNECTIONS</b>				
3/4" Threaded Connections F115T-24220	24220-0000	1	\$15.43	3.76
1" Threaded Connections F115T-24221	24221-0000	1	\$37.79	1.25
3/4" Threaded with Check F115TCH - 24199	24199-0000	1	\$340.10	3.19
1" Threaded with Check F115TCH - 24200	24200-0000	1	\$363.83	4.00
<b>CPVC CONNECTIONS.</b>				
3/4" CPVC F115CPVC - 24222	24222-0000	1	\$13.20	0.07
<b>INTEGRATED MIXING VALVE KITS</b>				
MultiFLEX Integrated Mixing Valve Kits with 18" Flex Hose	MIX02020	1	\$180.60	TBD
9" Integrated Mixing Valve Kits	23365	1	\$198.66	2.51
12" Integrated Mixing Valve Kits	23366	1	\$198.66	2.54
<b>HEATGUARD TAFR SHUT-OFF DEVICE</b> <i>Temperature actuated flow regulating devices to ASSE 1062.</i>				
1/2" Shower device	24110-0000	1	\$49.65	0.30
1/2" Tap Device (for faucet spout)	24108-0000	1	\$60.67	0.36
1/2" Bath Device (for tub spout)	24109-0000	1	\$70.61	0.15
<b>MASTERGUARD MASTER MIXING VALVES</b> <i>Mixing valves for control of domestic hot water. ASSE 1017 listed.</i>				
in 1/2", out 3/4" Master Mixer with 4-in-1 Service Fittings	MIX81001	1	\$833.87	4.39
in 3/4", out 3/4" Master Mixer with 4-in-1 Service Fittings	MIX82001	1	\$911.43	6.41
in 3/4", out 1" Master Mixer with 4-in-1 Service Fittings	MIX83001	1	\$1,105.35	12.16
in 1", out 1-1/4" Master Mixer with 4-in-1 Service Fittings	MIX84001	1	\$1,260.49	13.36
in 1-1/4", out 1-1/2" Master Mixer with 4-in-1 Service Fittings	MIX85001	1	\$1,782.74	28.82
in 1-1/2", out 2" Master Mixer with 4-in-1 Service Fittings	MIX86001	1	\$1,946.47	28.50
<b>MASTERGUARD MASTER MIXING VALVES WITH CABINET ASSEMBLY</b> <i>Mixing valves for control of domestic hot water. ASSE 1017 listed.</i>				
in 1/2", out 3/4" MIX810 with Steel Cabinet	MIX81001C	1	\$2,068.04	53.06
in 1/2", out 3/4" MIX810 with Stainless Steel Cabinet	MIX81001CS	1	\$6,092.16	53.06
in 1/2", out 3/4" MIX810 with Stainless Steel Cabinet & Chrome Plated Pipe	MIX81001CSC	1	\$6,836.35	53.06
in 3/4", out 3/4" MIX820 with Steel Cabinet	MIX82001C	1	\$2,095.61	54.32



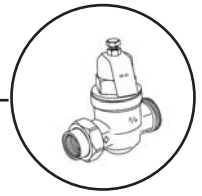
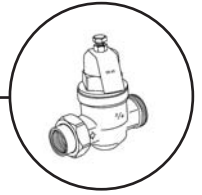
PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>Thermostatics (continued)</b>				
<b>MASTERGUARD MASTER MIXING VALVES WITH CABINET ASSEMBLY</b>				
<i>Mixing valves for control of domestic hot water. ASSE 1017 listed.</i>				
in 3/4", out 3/4" MIX820 with Stainless Steel Cabinet	MIX82001CS	1	\$6,119.74	67.32
in 3/4", out 3/4" MIX820 with Stainless Steel Cabinet & Chrome Plated Pipe	MIX82001CSC	1	\$6,863.92	67.32
in 3/4", out 1" MIX830 with Steel Cabinet	MIX83001C	1	\$2,509.04	66.28
in 3/4", out 1" MIX830 with Stainless Steel Cabinet	MIX83001CS	1	\$6,533.16	66.28
in 3/4", out 1" MIX830 with Stainless Steel Cabinet & Chrome Plated Pipe	MIX83001CSC	1	\$7,470.30	66.28
in 1", out 1-1/4" MIX840 with Steel Cabinet	MIX84001C	1	\$2,619.30	75.70
in 1", out 1-1/4" MIX840 with Stainless Steel Cabinet	MIX84001CS	1	\$6,643.42	75.70
in 1", out 1-1/4" MIX840 with Stainless Steel Cabinet & Chrome Plated Pipe	MIX84001CSC	1	\$8,049.10	75.70
<b>PRESSURE REGULATORS</b>				
<b>EB-5 PRESSURE REGULATORS FOR WATER</b> (Standard pressure range 20-70 PSI. For inlet pressure up to 300 PSI. High capacity bronze body w/in-built strainer. Low pressure (10-40 PSI) & high pressure (70-150 PSI) models available at 10% price premium) Alternate pressure sets available.				
1/2" Union Inlet, In-Built Check	22147-0045	1	\$301.15	2.86
3/4" Union Inlet, In-Built Check	22151-0045	1	\$268.89	4.30
1" Union Inlet, In-Built Check	22154-0045	1	\$461.87	6.07
1-1/4" Union Inlet, In-Built Check	22157-0045	1	\$889.81	8.53
1-1/2" Union Inlet, In-Built Check	22161-0045	1	\$1,011.57	13.13
2" Union Inlet, In-Built Check	22164-0045	1	\$1,396.90	17.13
2-1/2" Union Inlet, In-Built Check	22167-0045	1	\$1,928.50	23.34
<b>EB-25 SINGLE UNION PRESSURE WATER REGULATORS FOR WATER AND AIR</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set, single-union (Standard EB-25U and EB25U-400 available in both sweat and threaded connections). Low pressure (8-35 PSI) and high pressure (400 inlet PSI) 1/2"-1" models available at 10% price premium) Consult factory for availability of alternate pressure sets.				
1/2" Union Inlet	22111H-0045	1	\$141.48	2.41
3/4" Union Inlet	22101H-0045	1	\$138.89	2.29
1" Union Inlet-	22168H-0045	1	\$152.65	2.54
1-1/4" Union Inlet	22249-0045	1	\$370.86	5.29
1-1/2" Union Inlet	22321-0045	1	\$435.38	6.02
2" Union Inlet	22323-0045	1	\$482.99	0.68
<b>LEAD FREE EB-25 SINGLE UNION PRESSURE WATER REGULATORS FOR WATER AND AIR</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set, single-union.) Consult factory for availability of alternate pressure sets.				
1/2" Union Inlet Lead Free	23135-0045	1	\$180.38	2.37
3/4" Union Inlet Lead Free	23136-0045	1	\$177.08	2.25
1" Union Inlet Lead Free	23138-0045	1	\$194.62	2.54
1-1/4" Union Inlet Lead Free	23141-0045	1	\$473.29	5.40
1-1/2" Union Inlet Lead Free	23144-0045	1	\$555.10	6.00
2" Union Inlet Lead Free	23145-0045	1	\$615.81	6.68
<b>EB-25 DOUBLE UNION PRESSURE WATER REGULATORS FOR WATER AND AIR</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set, double-union. Standard EB-25DU and EB25DU-400 available in both sweat and threaded connections. Low pressure (8-35 PSI) and high pressure (400 inlet PSI) 1/2"-1" models available at 10% price premium) Consult factory for availability of alternate pressure sets.				
3/4" Union Inlet and Outlet / Threaded or Sweat (please specify)	22166H-0045	1	\$144.84	2.49
1" Union Inlet and Outlet / Threaded or Sweat (please specify)	22169H-0045	1	\$174.81	2.90
1-1/4" Union Inlet and Outlet / Threaded or Sweat (please specify)	22250-0045	1	\$376.46	5.96
1-1/2" Union Inlet and Outlet / Threaded or Sweat (please specify)	22322-0045	1	\$439.80	6.94
2" Union Inlet and Outlet / Threaded or Sweat (please specify)	22324-0045	1	\$621.97	8.18



PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>PRESSURE REGULATORS (continued)</b>				
<b>LEAD FREE EB-25 DOUBLE UNION PRESSURE WATER REGULATORS FOR WATER AND AIR</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set, double-union.) Consult factory for availability of alternate pressure sets.				
3/4" Union Inlet and Outlet / Threaded or Sweat (please specify) Lead Free	23137-0045	1	\$219.70	2.48
1" Union Inlet and Outlet / Threaded or Sweat (please specify) Lead Free	23139-0045	1	\$238.51	2.16
1-1/4" Union Inlet and Outlet / Threaded or Sweat (please specify) Lead Free	23142-0045	1	\$479.99	6.00
<b>EB-25SS STAINLESS STEEL BODY, SINGLE UNION PRESSURE REGULATORS FOR WATER AND AIR</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set.) Consult factory for availability of alternate pressure sets.				
3/4" Threaded NPT Inlet	22263-0045	1	\$154.06	2.02
1" Threaded NPT Inlet	22266-0045	1	\$156.82	2.16
<b>EB-25SS STAINLESS STEEL BODY, DOUBLE UNION PRESSURE REGULATORS FOR WATER AND AIR</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set.) Consult factory for availability of alternate pressure sets.				
3/4" Double Union NPT (Inlet and Outlet)	22264-0045	1	\$172.32	2.57
1" Double Union NPT (Inlet and Outlet)	22267-0045	1	\$187.07	2.92
<b>EB-25 W/PEX ENDS DOUBLE UNION</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set.)				
3/4" EB-25 with Double PEX Ends	22865-0045	1	\$205.36	2.49
3/4" EB-25-400 with Double PEX Ends	22866-0045	1	\$205.36	2.47
1" EB-25 with Double PEX Ends	22867-0045	1	\$209.44	2.86
1" EB-25-400 with Double PEX Ends	22868-0045	1	\$209.44	2.85
<b>LEAD FREE EB-25 W/PEX ENDS DOUBLE UNION</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set.)				
1" EB-25 with Double PEX Ends Lead Free	23140-0045	1	\$267.05	4.44
<b>EB-25 PRESSURE REGULATORS (MULTI CARTRIDGE) 2 1/2" TO 4"</b>				
2 1/2" EB-25 Multi Cartridge PRV with 2 1/2" FIP Inlet and Outlet	22391-0055	1	\$1,885.85	23.42
2 1/2" EB-25 Multi Cartridge PRV with 2 1/2" ASME B16.24 CL150 Flanged Inlet and Outlet	22624-0055	1	\$2,140.66	31.16
3" EB-25 Multi Cartridge PRV with 3" FIP Inlet and Outlet	22396-0055	1	\$1,959.47	27.37
3" EB-25 Multi Cartridge PRV with 3" ASME B16.24 CL150 Flanged Inlet and Outlet	22625-0055	1	\$2,195.39	36.60
4" EB-25 Multi Cartridge PRV with 4" ASME B16.24 CL150 Flanged Inlet and Outlet	22394-0055	1	\$2,319.23	44.43
<b>EB-35 PRESSURE REGULATORS FOR WATER AND AIR</b> Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI. Consult factory for availability of alternate pressure sets.				
1/2" Threaded NPT Inlet	22355-0045	1	\$82.71	1.17
3/4" Threaded NPT Inlet	22356-0045	1	\$81.93	1.16
1" Threaded NPT Inlet	22357-0045	1	\$126.22	1.90
<b>EB-35U Single Union Pressure Water Regulators For Water and Air</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI) Consult factory for availability of alternate pressure sets.				
1/2" Union Inlet / Threaded or Sweat (please specify)	22358-0045	1	\$94.25	1.43
3/4" Union Inlet / Threaded or Sweat (please specify)	22359-0045	1	\$90.33	1.32
1" Union Inlet / Threaded or Sweat (please specify)	22360-0045	1	\$139.05	2.23
<b>EB-35DU DOUBLE UNION PRESSURE WATER REGULATORS FOR WATER AND AIR</b> (Standard pressure range 20-90 PSI. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI) Alternate pressure sets available.				
1/2" Double Union Inlet and Outlet / Threaded or Sweat (please specify)	22361-0045	1	\$108.75	1.59
3/4" Double Union Inlet and Outlet / Threaded or Sweat (please specify)	22362-0045	1	\$98.40	1.31
1" Double Union Inlet and Outlet / Threaded or Sweat (please specify)	22363-0045	1	\$151.90	2.60
<b>EB-35 W/PEX ENDS</b> (Standard pressure range 20-90 PSI. Cartridge style w/indicator showing pressure set. Factory Set at 45 or 60 PSI)				
3/4" EB-35 with Double PEX Ends	22364-0045	1	\$105.48	1.53
1" EB-35 with Double PEX Ends	22365-0045	1	\$168.13	2.53

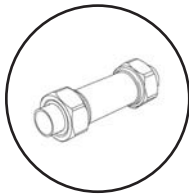


PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>PRESSURE REGULATORS (continued)</b>				
<b>EB-45</b> (Standard pressure range 10-70 PSI. Cartridge style w/indicator showing pressure set. Factory Set at 45 or 60 PSI) Alternate pressure sets available.				
1/2" Threaded NPT Inlet	22377-0045	1	\$60.77	1.81
3/4" Threaded NPT Inlet	22378-0045	1	\$68.07	1.73
1" Threaded NPT Inlet	22379-0045	1	\$83.93	2.00
1-1/4" Threaded NPT Inlet	23223-0045	1	\$277.61	7.50
1-1/2" Threaded NPT Inlet	23228-0045	1	\$315.36	12.50
2" Threaded NPT Inlet	23233-0045	1	\$342.60	19.14
3/4" Threaded NPT Inlet/Low Pressure Valve Set at 12 PSI	22665-0012	1	\$72.58	1.81
<b>LEAD FREE EB-45</b> (Standard pressure range 10-70 PSI. Cartridge style w/indicator showing pressure set. Factory Set at 45 or 60 PSI) Consult factory for availability of alternate pressure sets.				
1/2" Threaded NPT Inlet Lead Free	23150-0045	1	\$76.58	1.89
3/4" Threaded NPT Inlet Lead Free	23163-0045	1	\$86.80	1.80
1" Threaded NPT Inlet Lead Free	23164-0045	1	\$107.00	2.00
1-1/4" Threaded NPT Inlet Lead Free	23166-0045	1	\$353.93	7.50
1-1/2" Threaded NPT Inlet Lead Free	23167-0045	1	\$402.09	12.50
2" Threaded NPT Inlet Lead Free	23160-0045	1	\$436.82	19.14
<b>EB-45U</b> (Standard pressure range 10-70 PSI. Cartridge style w/indicator showing pressure set. Factory Set at 45 or 60 PSI) Alter. pressure sets available.				
1/2" Union Inlet/Threaded or Sweat (please specify)	22380-0045	1	\$69.74	2.01
3/4" Union Inlet/Threaded or Sweat (please specify)	22381-0045	1	\$64.68	2.05
1" Union Inlet/Threaded or Sweat (please specify)	22382-0045	1	\$79.70	2.33
1-1/4" Union Inlet/Threaded or Sweat (please specify)	23224-0045	1	\$322.31	7.14
1-1/2" Union Inlet/Threaded or Sweat (please specify)	23229-0045	1	\$363.97	12.80
<b>EB-45U</b> (Standard pressure range 10-70 PSI. Cartridge style w/indicator showing pressure set. Factory Set at 45 or 60 PSI) Alter. pressure sets available.				
2" Union Inlet/Threaded or Sweat (please specify)	23234-0045	1	\$430.77	20.59
1/2" EB-45 High Pressure Set Range 71 to 150 Union Inlet/Threaded Only	22919-0125	1	\$77.69	2.35
3/4" EB-45 High Pressure Set Range 71 to 150 Union Inlet/Threaded Only	22920-0125	1	\$72.58	1.97
1" EB-45 High Pressure Set Range 71 to 150 Union Inlet/Threaded Only	22921-0125	1	\$82.20	2.04
1-1/2" Union Inlet/Threaded Only	22734-0125	1	\$719.10	15.43
2" Union Inlet/Threaded Only	22741-0125	1	\$983.15	21.42
3/4" Union Inlet w/ Gauge Connection /Threaded or Sweat (please specify)	23392-0045	1	\$71.16	1.97
1" Union Inlet w/ Gauge Connection /Threaded or Sweat (please specify)	23396-0045	1	\$93.41	2.04
3/4" EB45C Valve Assembly w/ Gauge Connection	23393-0045	1	\$71.70	1.97
1" EB45C Valve Assembly w/ Gauge Connection	23397-0045	1	\$93.66	2.04
<b>LEAD FREE EB-45U</b> (Standard pressure range 10-70 PSI. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI)				
1/2" Union Inlet/Threaded or Sweat (please specify) Lead Free	23151-0045	1	\$88.91	2.16
3/4" Union Inlet/Threaded or Sweat (please specify) Lead Free	23152-0045	1	\$82.47	2.25
1" Union Inlet/Threaded or Sweat (please specify) Lead Free	23155-0045	1	\$101.62	1.62
1-1/4" Union Inlet/Threaded or Sweat (please specify) Lead Free	23158-0045	1	\$452.04	6.93
1-1/2" Union Inlet/Threaded or Sweat (please specify) Lead Free	23168-0045	1	\$464.06	12.44
2" Union Inlet/Threaded or Sweat (please specify) Lead Free	23161-0045	1	\$549.22	20.65
<b>EB-45DU</b> (Standard pressure range 10-70 PSI. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI)				
1/2" Double Union Inlet and Outlet / Threaded or Sweat (please specify)	22383-0045	1	\$79.46	2.27
3/4" Double Union Inlet and Outlet / Threaded or Sweat (please specify)	22384-0045	1	\$71.74	2.47

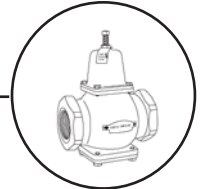
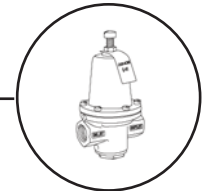
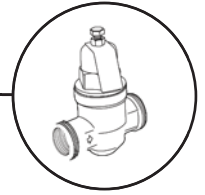


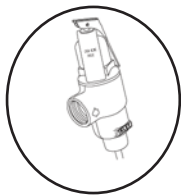
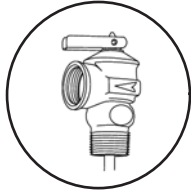


PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>PRESSURE REGULATORS (continued)</b>				
<b>EB-45DU</b> (Standard pressure range 10-70 PSI. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI)				
1" Double Union Inlet and Outlet / Threaded or Sweat (please specify)	22385-0045	1	\$90.83	2.67
1-1/4" Double Union NPT (Inlet and Outlet)/Threaded or Sweat	23226-0045	1	\$366.05	7.50
1-1/2" Double Union NPT (Inlet and Outlet)/Threaded or Sweat	23231-0045	1	\$393.75	13.56
2" Double Union NPT (Inlet and Outlet)/Threaded or Sweat	23236-0045	1	\$519.75	22.59
<b>LEAD FREE EB-45DU</b> (Standard pressure range 10-70 PSI. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI)				
3/4" Double Union Inlet and Outlet / Threaded or Sweat (please specify) Lead Free	23153-0045	1	\$91.47	2.20
1" Double Union Inlet and Outlet / Threaded or Sweat (please specify) Lead Free	23156-0045	1	\$114.87	2.69
<b>EB-45 W / PEX ENDS</b> (Standard pressure range 10-70 psi. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI)				
3/4" 3/4" EB-45 with Double PEX Ends	22798-0045	1	\$73.46	2.13
1" 1" EB-45 with Double PEX Ends	22799-0045	1	\$91.93	2.68
<b>EB-45 W / CPVC ENDS</b> (Standard pressure range 10-70 PSI. Cartridge style with indicator showing pressure set. Factory Set at 45 or 60 PSI)				
3/4" EB-45 with Double CPVC Ends	22721-0045	1	\$71.74	2.01
1" EB-45 with Double CPVC Ends	22801-0045	1	\$79.96	2.41
<b>EB-45 TEMPORARY BYPASS KITS</b>				
3/4" EB-45 Double Union Temporary Bypass w/ NPT Threaded Connections	22930	1	\$38.48	0.67
3/4" EB-45 Double Union Temporary Bypass w/ Sweat Connections	22931	1	\$38.48	0.65
3/4" EB-45 Double Union Temporary Bypass w/ CPVC Connections	22932	1	\$34.59	1.04
3/4" EB-45 Double Union Temporary Bypass w/ PEX Connections	22933	1	\$40.92	0.64
3/4" EB-45 Double Union Temporary Bypass w/ SharkBite Connections	22934	1	\$73.50	0.83
1" EB-45 Double Union Temporary Bypass w/ NPT Threaded Connections	22937	1	\$56.61	1.03
1" EB-45 Double Union Temporary Bypass w/ Sweat Connections	22938	1	\$56.61	1.04
1" EB-45 Double Union Temporary Bypass w/ PEX Connections	22939	1	\$57.66	0.99
<b>EB-45 TEMPORARY BYPASS KITS</b>				
1-1/4" EB-45 Double Union Temporary Bypass w/ NPT Threaded Connections	22942	1	\$131.39	1.86
1-1/4" EB-45 Double Union Temporary Bypass w/ Sweat Connections	22943	1	\$131.39	1.75
1" EB-45 Double Union Temporary Bypass w/ CPVC Connections	22952	1	\$41.64	0.75
<b>EB-75 PRESSURE REGULATORS FOR WATER &amp; AIR - IRON BODY</b> (Standard pressure range 10-70 PSI)				
1/2" EB-75 ; Best suited to set pressures below 10psi. (valve is not a cartridge based design) FPT X FPT	20658-0045	1	\$57.08	2.89
1/2" New EB75-cartridge based design; for all applications requiring set pressures within 10-70 PSI range. FPT X FPT	22999-0045	1	\$57.08	3.00
3/4" New EB75-cartridge based design; for all applications requiring set pressures within 10-70 PSI range. FPT X FPT	23000-0045	1	\$55.27	2.10
<b>E-75P PRESSURE REGULATORS FOR PROPANE</b> (Plastic T-Handle, diaphragm liner. Standard pressure range 0-20 psi)				
1/2" Threaded inlet	20657-0008	1	\$62.28	2.76
<b>E-3 PRESSURE REGULATORS FOR WATER &amp; AIR</b> Standard pressure range 20-70psi. For inlet pressures up to 300psi. High capacity body with strainer. Low pressure (10-40 psi) and high pressure (70-150 psi) models available at a 10% price premium.				
1/2" Threaded inlet and outlet	10930-0045	1	\$303.18	3.73
3/4" Threaded inlet and outlet	10931-0045	1	\$364.37	0.40
1" Threaded inlet and outlet	10932-0045	1	\$700.59	8.39
1-1/4" Threaded inlet and outlet	11176-0045	1	\$1,284.19	12.11
1-1/2" Threaded inlet and outlet	11180-0045	1	\$1,577.00	16.58
2" Threaded inlet and outlet	11184-0045	1	\$2,464.06	25.20



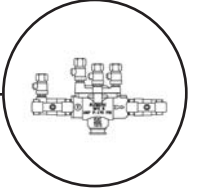
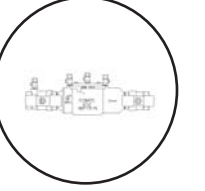
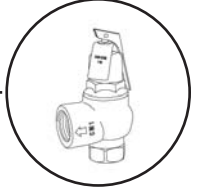
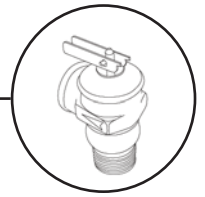
PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>PRESSURE REGULATORS (continued)</b>				
<b>E-41 PRESSURE REGULATORS FOR WATER &amp; AIR</b> (Standard pressure range 20-70psi. For inlet pressures up to 300psi. High capacity without strainer. Low pressure (10-40 psi) and high pressure (70-150 psi) models available at a 10% price premium)				
1/2" Threaded connections	11250-0045	1	\$271.76	3.15
3/4" Threaded connections	11251-0045	1	\$417.44	4.63
1" Threaded connections	11252-0045	1	\$524.03	6.45
1-1/4" Threaded connections	11253-0045	1	\$844.35	10.01
1-1/2" Threaded connections	11254-0045	1	\$1,386.32	12.47
2" Threaded connections	11255-0045	1	\$2,038.32	18.12
<b>E-56 PRESSURE REGULATORS FOR WATER &amp; AIR</b> (Highest capacity regulator. Bronze body. High temperature (up to 240 F) model available at a 10% price premium)				
2" Threaded connections	07292-0045	1	\$1,967.96	28.66
2-1/2" Threaded connections	07293-0045	1	\$2,265.90	2.72
3" Threaded connections	08595-0045	1	\$3,235.37	33.42
2" 150# flanged ends	07294-0045	1	\$2,709.65	35.10
2-1/2" 150# flanged ends	07295-0045	1	\$3,706.12	39.22
3" 150# flanged ends	07296-0045	1	\$4,104.90	41.51
<b>PSL PRESSURE LIMITING VALVE</b> (Suitable for inlet pressures up to 300 psi. Brass body. Tamper resistant)				
3/8" FNPT	22138-0000	1	\$72.44	0.66
1/2" FNPT	22139-0000	1	\$72.44	0.69
3/8" Compression	22140-0000	1	\$77.06	0.65
1/2" Compression	22141-0000	1	\$81.24	0.71
3/4" 3/4" hose connection	22142-0000	1	\$95.78	0.87
<b>INLET BLANK KIT INLET</b>				
3/4" inlet blank kit for the 3/4" EB-25, EB-35 & EB-45	22793	1	\$14.71	0.18
1" inlet blank kit for the 1" EB-25, EB-35 & EB-45	22616	1	\$15.14	0.05
1-1/4" inlet blank kit for the 1" EB-25, EB-35 & EB-45	22617	1	\$28.42	0.00
<b>RELIEF VALVES</b>				
<b>NCLX DOMESTIC TEMPERATURE &amp; PRESSURE RELIEF VALVES</b> Valves with extended inlets : NCLX-5L = 2-3/32", NCLX-5LS = 2-5/8", NCLX-5LX=2-1/3", NCLX-A=3-1/3" (shank length measured from bottom of outlet). Consult factory on availability of alternate pressure sets.				
1/2" NCLX-1 1" Element, AGA & ASME	16483-0150	1	\$28.65	0.52
3/4" NCLX-1 1" element, AGA & ASME	16487-0150	1	\$25.15	0.52
1/2" NCLX-5 4" element, AGA	15912-0150	1	\$22.05	0.52
3/4" NCLX-5 4" element, AGA & ASME	15836-0150	1	\$18.06	0.55
3/4" NCLX-5L AGA & ASME 2-3/32" shank	18821-0150	1	\$23.67	0.62
3/4" NCLX-5LS AGA & ASME 2-5/8" shank	19084-0150	1	\$30.83	0.68
3/4" NCLX-5LX AGA & ASME 2-1/3" shank	19783-0150	1	\$26.30	0.66
3/4" NCLX-8 8" stem, AGA & ASME	16372-0150	1	\$25.20	0.65
3/4" NCLX-A 4" stem, AGA & ASME	21714-0150	1	\$36.07	0.69
3/4" ASME NCLX-5 For Water Heaters using PEX tubing	22830-0100	1	\$20.95	0.54
3/4" ASME NCLX-5LX For Water Heaters using PEX tubing	22831-0100	1	\$24.86	0.66
3/4" ASME NCLX-A For Water Heaters using PEX tubing	22832-0100	1	\$36.06	0.76
<b>FV COMMERCIAL TEMPERATURE &amp; PRESSURE RELIEF VALVES</b> (High capacity, AGA & ASME listed) Alternate pressure sets available.				
3/4" FVX-3C Female inlet	16930-0150	1	\$178.28	1.43
3/4" FVX-5C Female inlet	16931-0150	1	\$198.65	1.43



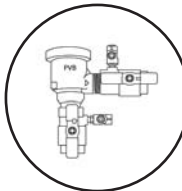
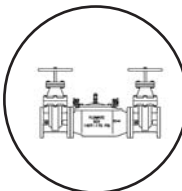
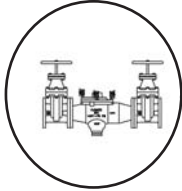


PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>RELIEF VALVES</b> <i>(continued)</i>				
<b>FV COMMERCIAL TEMPERATURE &amp; PRESSURE RELIEF VALVES</b> <i>(High capacity, AGA &amp; ASME listed) Alternate pressure sets available.</i>				
3/4" FVX-8C Female inlet	16932-0150	1	\$217.90	1.51
3/4" FVMX-3C Male inlet	16933-0150	1	\$123.80	1.50
3/4" FVMX-5C Male inlet	16934-0150	1	\$95.88	1.42
3/4" FVMX-8C Male inlet	16935-0150	1	\$198.08	1.52
3/4" FVMX-11S Male inlet	20113-0150	1	\$358.44	1.61
3/4" FVMX-5LS Male inlet	20682-0150	1	\$107.43	1.59
1" FVX-3C Female inlet	16936-0150	1	\$262.42	1.40
1" FVX-5C Female inlet	16937-0150	1	\$306.09	1.43
1" FVMX-3C Male inlet	16938-0150	1	\$178.28	1.35
1" FVMX-5C Male inlet	16939-0150	1	\$129.70	1.43
1" FVX-5L Female inlet	15638-0150	1	\$377.31	2.59
1" FVX-8L Female inlet	17354-0150	1	\$445.69	2.79
1-1/4" X 1" FVMX-4L Male inlet	15672-0150	1	\$445.69	2.87
1-1/2" FVX-4 Female inlet	16221-0150	1	\$940.88	5.36
2" X 1-1/2" FVMX-3 Male inlet	16225-0150	1	\$990.41	5.76
1/2" FW Pressure only	09553-0125	1	\$54.32	0.61
3/4" FW Pressure only	09554-0125	1	\$54.32	0.64
<b>FW, FWL-2 PRESSURE RELIEF VALVES</b> <i>(Pressure only) Alternate pressure sets available.</i>				
1/2" FWL-2 Pressure only	14721-0150	1	\$16.17	0.47
3/4" FWL-2 Pressure only, AGA & ASME rated	14737-0150	1	\$18.75	0.49
<b>F-30, F-82 ASME PRESSURE RELIEF VALVES</b> <i>(Pressure only, for hot water, high capacity) Consult factory for alternate pressure sets.</i>				
3/4" F-30 30 lb setting only	20166-0030	1	\$23.42	0.47
3/4" F-30 30 lb setting only FIP X FIP	22887-0030	1	\$23.42	0.47
3/4" F-82 Bronze body with lever	13570-0150	1	\$86.92	1.17
1" F-82 Bronze body with lever	15673-0150	1	\$102.01	2.57
1-1/4" F-82 Bronze body with lever	16174-0150	1	\$366.84	4.27
1-1/2" F-82 Bronze body with lever	16189-0150	1	\$463.65	5.87
2" F-82 Bronze body with lever	16204-0150	1	\$632.63	10.20
<b>F-95 ASME PRESSURE RELIEF VALVES</b> <i>(Pressure only, for hot water) Consult factory for availability of alternate pressure sets.</i>				
3/4" X 1" F-95 Iron body, ASME listed	19497-0050	1	\$75.41	1.75
1" X 1-1/4" F-95 Iron body, ASME listed	19499-0050	1	\$140.65	3.35
1-1/4" X 1-1/2" F-95 Iron body, ASME listed	19501-0050	1	\$377.07	5.27
1-1/2" X 2" F-95 Iron body, ASME listed	19503-0050	1	\$400.19	7.19
2" X 2-1/2" F-95 Iron body, ASME listed	19505-0050	1	\$740.23	13.39
<b>F ECONOMY SERIES RELIEF VALVES</b> <i>(125-175 PSI) Consult factory for availability of alternate pressure sets.</i>				
1/2" F Pressure only, male inlet / female outlet	07420-0150	1	\$44.18	5.61
1/2" X 3/8" FP Pressure only, male inlet / 3/8" female outlet	07410-0150	1	\$35.35	0.38
<b>FWC ADJUSTABLE PRESSURE RELIEF VALVES</b> <i>(Calibrated stem) Consult factory for availability of alternate pressure sets.</i>				
1/2" Pressure only	09563-0125	1	\$46.67	0.70
3/4" Pressure only	09564-0125	1	\$46.67	0.74

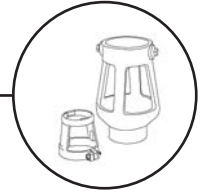
PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>RELIEF VALVES (continued)</b>				
<b>FWOL PRESSURE ONLY RELIEF VALVES WITHOUT LIFT LEVER (FWL-2 w/o Lift Lever) Consult factory for availability of alternate pressure sets.</b>				
1/2" Pressure only, male inlet / female outlet without lift lever	22862-0125	1	\$22.28	0.46
1/2" Pressure only, male inlet / female outlet without lift lever	22863-0100	1	\$22.28	0.48
1/2" Pressure only, male inlet / female outlet without lift lever	22864-0075	1	\$22.28	0.45
3/4" Pressure only, male inlet / female outlet without lift lever	22834-0125	1	\$26.95	0.47
3/4" Pressure only, male inlet / female outlet without lift lever	22835-0100	1	\$26.95	0.49
3/4" Pressure only, male inlet / female outlet without lift lever	22836-0075	1	\$26.95	0.49
<b>VR-801 VACUUM RELIEF VALVES</b>				
1/2" Drilled vent	18138-0000	1	\$19.88	0.28
3/4" Drilled vent	18139-0000	1	\$15.36	2.38
1/2" Drilled vent, w/dust cover	22397-0000	1	\$20.30	0.30
3/4" Drilled vent, w/dust cover	22398-0000	1	\$15.75	0.35
<b>BACKFLOW PREVENTION</b>				
<b>DC500 LEAD FREE ENGINEERED POLYMER DOUBLE CHECK (Protect against low hazard back siphonage)</b>				
3/4" DC500 Double Check Backflow preventer	23400	1	\$266.42	TBD
1" DC500 Double Check Backflow preventer	23401	1	\$310.35	TBD
1-1/2" DC500 Double Check Backflow preventer	23402	1	\$851.23	TBD
2" DC500 Double Check Backflow preventer	23403	1	\$952.15	TBD
<b>RP500 LEAD FREE ENGINEERED POLYMER REDUCED PRESSURE (Protect against high hazard back siphonage)</b>				
1/2" RP500 Reduced Pressure Backflow	23404	1	\$323.85	TBD
3/4" RP500 Reduced Pressure Backflow	23405	1	\$435.26	TBD
1" RP500 Reduced Pressure Backflow	23406	1	\$478.35	TBD
1-1/4" RP500 Reduced Pressure Backflow	23407	1	\$857.35	TBD
1-1/2" RP500 Reduced Pressure Backflow	23408	1	\$914.38	TBD
2" RP500 Reduced Pressure Backflow	23409	1	\$942.35	TBD
<b>DC100</b>				
3/4" DC100 Double Check Backflow	22980	1	\$250.30	TBD
1" DC100 Double Check Backflow	22981	1	\$282.49	TBD
1 1/2 DC100 Double Check Backflow	22982	1	\$805.20	TBD
2" DC100 Double Check Backflow	22983	1	\$888.80	TBD
<b>RP200</b>				
1/2" RP200 Reduced Pressure Zone	22984	1	\$165.40	TBD
3/4" RP200 Reduced Pressure Zone	22985	1	\$186.65	TBD
<b>RP100</b>				
3/4" RP100 Reduced Pressure Zone	22986	1	\$362.32	TBD
1" RP100 Reduced Pressure Zone	22987	1	\$346.44	TBD
1 1/2 RP100 Reduced Pressure Zone	22989	1	\$1046.68	TBD
2" RP100 Reduced Pressure Zone	22990	1	\$1157.06	TBD
<b>RPZE &amp; RPZEII</b>				
1/2" RPZEII, reduced pressure zone backflow preventer	B9399E	1	\$274.87	4.25
3/4" RPZEII, reduced pressure zone backflow preventer	B9300E	1	\$305.31	5.00
3/4" RPZE, reduced pressure zone backflow preventer	B9200E	1	\$461.96	8.50



PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>BACKFLOW PREVENTION (continued)</b>				
<b>RPZE &amp; RPZEII</b>				
1" RPZE, reduced pressure zone backflow preventer	B9201E	1	\$441.71	9.50
1-1/4" RPZE, reduced pressure zone backflow preventer	B9202E	1	\$857.35	13.00
1-1/2" RPZE, reduced pressure zone backflow preventer	B9203E	1	\$1,334.52	27.50
2" RPZE, reduced pressure zone backflow preventer	B9204E	1	\$1,475.25	32.00
<b>RPZ DUCTILE IRON REDUCED PRESSURE ZONE</b>				
2-1/2" RPZ, reduced pressure zone backflow preventer with NRS gate valves	B9205	1	\$2,672.12	60.00
3" RPZ, reduced pressure zone backflow preventer with NRS gate valves	B9206	1	\$2,806.07	60.00
4" RPZ, reduced pressure zone backflow preventer with NRS gate valves	B9207	1	\$3,693.46	120.00
6" RPZ, reduced pressure zone backflow preventer with NRS gate valves	B9209	1	\$5,479.04	163.00
8" RPZ, reduced pressure zone backflow preventer with NRS gate valves	B92010	1	\$10,392.11	300.00
<b>DCV BRONZE DOUBLE CHECK</b>				
3/4" DCVE double check valve backflow preventer	B9100E	1	\$319.13	7.99
1" DCVE double check valve backflow preventer	B9101E	1	\$360.17	7.88
1-1/2" DCVE double check valve backflow preventer	B9103E	1	\$1,026.63	23.50
2" DCVE double check valve backflow preventer	B9104E	1	\$1,133.22	28.00
<b>DCV DUCTILE IRON DOUBLE CHECK</b>				
2-1/2" DCV, double check valve backflow preventer with NRS gate valves	B9105	1	\$2,209.86	50.00
3" DCV, double check valve backflow preventer with NRS gate valves	B9106	1	\$2,361.61	50.00
4" DCV, double check valve backflow preventer with NRS gate valves	B9107	1	\$2,924.55	100.00
6" DCV, double check valve backflow preventer with NRS gate valves	B9109	1	\$4,579.34	147.00
8" DCV, double check valve backflow preventer with NRS gate valves	B91010	1	\$8,661.23	285.00
<b>PRESSURE VACUUM BREAKER BACKFLOW PREVENTERS</b>				
3/4" PVB, pressure vacuum breaker with check valve	B9500	1	\$139.04	3.96
1" PVB, pressure vacuum breaker with check valve	B9501	1	\$150.74	4.67
1-1/4" PVB, pressure vacuum breaker with check valve	4V-506-02	1	\$456.75	9.94
1-1/2" PVB, pressure vacuum breaker with check valve	4V-507-02	1	\$475.86	24.73
2" PVB, pressure vacuum breaker with check valve	4V-508-02	1	\$573.58	24.75
<b>DCV WITH OSY GATE VALVES</b>				
2-1/2" DCV, double check valve backflow preventer with OSY gate valves	B91050SY	1	\$4,084.37	154.00
3" DCV, double check valve backflow preventer with OSY gate valves	B91060SY	1	\$4,371.68	176.00
4" DCV double check valve backflow preventer with OSY gate valves	B91070SY	1	\$4,904.42	290.00
6" DCV, double check valve backflow preventer with OSY gate valves	B91090SY	1	\$8,311.18	447.00
8" DCV, double check valve backflow preventer with OSY gate valves	B910100SY	1	\$14,759.46	695.00
10" DCV, double check valve backflow preventer with OSY gate valves	B910110SY	1	\$21,773.20	1244.00
<b>RPZ WITH OSY GATE VALVES</b>				
2-1/2" RPZ, reduced pressure zone backflow preventer with OSY gate valves	B92050SY	1	\$5,294.96	164.00
3" RPZ, reduced pressure zone backflow preventer with OSY gate valves	B92060SY	1	\$5,655.55	186.00
4" RPZ, reduced pressure zone backflow preventer with OSY gate valves	B92070SY	1	\$6,826.59	314.00
6" RPZ, reduced pressure zone backflow preventer with OSY gate valves	B92090SY	1	\$10,909.89	463.00
8" RPZ, reduced pressure zone backflow preventer with OSY gate valves	B920100SY	1	\$20,530.13	710.00
10" RPZ, reduced pressure zone backflow preventer with OSY gate valves	B920110SY	1	\$28,954.94	TBD



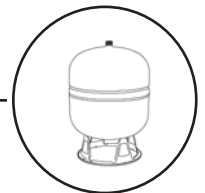
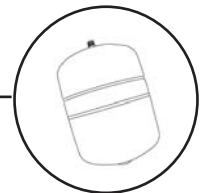
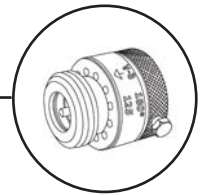
PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>BACKFLOW PREVENTION (continued)</b>				
<b>AIR GAPS</b>				
1/2" - 3/4" Polycarbonate Air Gap RP200	8273599	1	\$25.02	0.07
3/4" - 2" Polycarbonate Air Gap RP200	8273500	1	\$26.30	0.10
2-1/2" - 3" Iron Air Gap	84735	1	\$190.53	3.78
4", 6", 8" Iron Air Gap	84737	1	\$434.78	11.40
<b>SINGLE CHECK VALVES</b>				
80 mm 80 mm SCV, Single Check Grooved	B9016EG	1	\$1,225.37	36.73
80 mm 80mm SCV, Single Check Flange	B9016E	1	\$1,442.31	50.00
100 mm 100 mm SCV, Single Check Grooved	B9017EG	1	\$1,466.85	41.00
100 mm 100 mm SCV, Single Check Flange	B9017E	1	\$1,683.79	65.00
150 mm 150 mm SCV, Single Check Grooved	B9019EG	1	\$2,940.84	90.00
150 mm 150 mm SCV, Single Check Flange	B9019E	1	\$3,236.95	120.00
<b>REPAIR PARTS</b>				
1/2" & 3/4" RPZE11 Rubber Kit	B93RK99	1	\$27.03	0.12
3/4" & 1" RPZE Rubber Kit	B92RK00	1	\$37.59	0.12
1 1/4" RPZE Rubber Kit	B92RK02	1	\$46.77	0.12
1 1/2" RPZEII Rubber Kit	B93RK03	1	\$51.63	0.17
1-1/2" & 2" RPZE Rubber Kit	B92RK03	1	\$53.83	0.28
2-1/2" & 3" RPZ Rubber Kit	B92RK05	1	\$113.34	TBD
4" RPZ Rubber Kit	B92RK07	1	\$262.99	0.81
6" RPZ Rubber Kit	B92RK09	1	\$451.09	1.76
8" RPZ Rubber Kit	B92RK10	1	\$757.29	2.65
1/8" Test Cock	9383395E	1	\$29.11	0.13
1/4" Test Cock	9383397E	1	\$17.57	0.13
3/4" AND 1" RPZE 1st Check Repair Kit	89848P0	1	\$191.39	0.29
1 1/4" RPZ 1st Check Repair Kit	89848P2	1	\$217.50	0.22
1 1/2" AND 2" RPZE 1st Check Repair Kit	89848P3	1	\$482.19	1.09
2 1/2" AND 3" RPZ 1st Check Repair Kit	89848P5	1	\$1,096.59	TBD
4" RPZ 1st Check Repair Kit	89848P7	1	\$3,813.71	TBD
6" RPZ 1st Check Repair Kit	89848P9	1	\$5,674.71	TBD
8" RPZ 1st Check Repair Kit	89848P10	1	\$7,162.58	TBD
3/4" AND 1" RPZ & DCV 2nd Check Repair Kit	89849P0	1	\$204.73	0.29
1 1/4" RPZ 2nd Check Repair Kit	89849P2	1	\$256.17	0.23
1 1/2" AND 2" RPZ & DCV 2nd Check Repair Kit	89849P3	1	\$432.69	1.11
2 1/2" AND 3" RPZ & DCV 2nd Check Repair Kit	89849P5	1	\$1,477.76	2.83
4" RPZ & DCV 2nd Check Repair Kit	89849P7	1	\$3,234.29	10.89
6" RPZ & DCV 2nd Check Repair Kit	89849P9	1	\$4,761.79	16.72
8" RPZ 2nd Check Repair Kit	89849P10	1	\$6,866.64	35.76
1 1/2" RPZEII 1st Check Repair Kit	89878P3	1	\$334.55	0.62
1/2" AND 3/4" RPZEI 1st Check Repair Kit	89878P9	1	\$177.50	0.08
1/2" AND 3/4" RPZEII 2nd Check Repair Kit	89879P9	1	\$179.17	0.08
3/4" AND 1" RPZ Relief Valve Complete	89850P0	1	\$254.46	0.30



PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>BACKFLOW PREVENTION (continued)</b>				
<b>REPAIR PARTS</b>				
1 1/4" RPZ Relief Valve Complete	89850P2	1	\$383.53	0.57
1 1/2" - 2" RPZ Relief Valve Complete	89850P3	1	\$677.33	1.40
2 1/2" - 3" RPZ Relief Valve Complete	89850P5	1	\$1,468.72	2.25
4" RPZ Relief Valve Complete	89850P7	1	\$3,257.40	TBD
6" RPZ Relief Valve Complete	89850P9	1	\$3,520.66	6.32
8" RPZ Relief Valve Complete	89850P10	1	\$5,546.08	8.84
3/4" AND 1" DCV 1st Check Repair Kit	89855P0	1	\$192.09	0.28
1 1/2" AND 2" DCV 1st Check Repair Kit	89855P3	1	\$463.23	0.98
2 1/2" AND 3" DCV 1st Check Repair Kit	89855P5	1	\$878.70	2.58
4" DCV 1st Check Repair Kit	89855P7	1	\$3,361.11	8.68
6" DCV 1st Check Repair Kit	89855P9	1	\$4,902.93	16.15
10" DCV 1st Check Repair Kit	89855P10	1	\$6,689.71	31.00
1 1/2" RPZE Relief Valve Complete	89880P3	1	\$471.19	0.65
1/2" AND 3/4" RPZE Relief Valve Complete	89880P9	1	\$73.71	0.08
3/4"-1" DCV Rubber Kit	B91RK00	1	\$63.51	0.09
1 1/2"-2 DCV Rubber Kit	B91RK03	1	\$142.87	TBD
2 1/2" - 3" DCV Rubber Kit	B91RK05	1	\$534.92	TBD
4" DCV Rubber Kit	B91RK07	1	\$685.29	TBD
6" DCV Rubber Kit	B91RK09	1	\$1,864.41	TBD
8" DCV Rubber Kit	B91RK10	1	\$3,245.01	TBD
3/4" Ball Valve with Test Port	7B-104-01	1	\$67.11	9.15
3/4" Ball Valve without Test Port	7B-104-31	1	\$63.17	0.92
1" Ball Valve with Test Port	7B-105-01	1	\$96.06	1.76
1" Ball Valve without Test Port	7B-105-31	1	\$91.67	1.78
<b>CLOSE NIPPLES</b>				
1/2" Close Nipple	21812	1	\$3.98	0.12
3/4" Close Nipple	22807	1	\$8.72	0.10
1" Close Nipple	22808	1	\$12.88	0.15
1-1/4" Close Nipple	22809	1	\$19.37	0.23
1-1/2" Close Nipple	22810	1	\$25.13	0.29
2" Close Nipple	22811	1	\$38.24	0.47
<b>BACKFLOW ACCESSORY KIT (Consist of a Close Nipple, Y-Strainer, and Air Gap)</b>				
1/2" Accessory Kit for CB9339E	22812	1	\$43.79	0.99
<b>BACKFLOW ACCESSORY KIT (Consist of a Close Nipple, Y-Strainer, and Air Gap)</b>				
3/4" Accessory Kit for CB9300E	22813	1	\$57.47	1.16
3/4" Accessory Kit for CB9200E	22814	1	\$60.96	7.54
1" Accessory Kit for CB9201E	22815	1	\$79.56	1.86
1-1/4" Accessory Kit for CB9202E	22816	1	\$109.26	14.80
1-1/2" Accessory Kit for CB9203E	22817	1	\$149.32	9.98
2" Accessory Kit for CB9204E	22818	1	\$212.61	6.13
<b>BACKFLOW TEST KIT</b>				
Test Kit for all RPZEII, DCV and PVB Cash-Acme Products	B9907	1	\$2,726.30	10.49

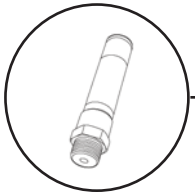


PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>BACKFLOW PREVENTION (continued)</b>				
<b>BF SERIES - DUAL CHECK BACKFLOW PREVENTER</b>				
3/4" BF1, dual check, threaded union inlet	17217-0000	1	\$44.36	0.33
1" BF1, dual check, threaded union inlet	17218-0000	1	\$44.55	1.54
<b>BF SERIES - DUAL CHECK BACKFLOW PREVENTER</b>				
1" X 3/4" BF5, dual check, swivel nut union inlet	22343-0000	1	\$28.22	1.74
<b>BFP SERIES - CONTINUOUS TYPE BACKFLOW PREVENTER WITH ATMOSPHERIC VENT</b>				
1/2" BFP, continuous type, female union inlet and outlet	21574-0000	1	\$54.39	1.92
3/4" BFP, continuous type, female union inlet and outlet	21575-0000	1	\$54.39	1.84
1/2" BFP, continuous type, copper sweat union inlet and outlet	22760-0000	1	\$63.67	1.81
3/4" BFP, Copper Sweat union inlet & outlet	22762-0000	1	\$63.67	1.80
<b>V-3 VACUUM BREAKERS - HOSE BIBB TYPE</b>				
3/4" V-3, vacuum breaker, hose bibb type with locking screw	17148-0000	1	\$5.57	0.22
3/4" V-3C, vacuum breaker, hose bibb type, chrome plated	17195-0000	1	\$10.73	0.23
<b>VB-222 VACUUM BREAKERS - SELF DRAINING, FREEZE PROOF</b>				
3/4" VB-222, vacuum breaker, self draining with locking screw	19600-0000	1	\$14.81	0.27
<b>VAP AUTOMATIC PLUMBING VENT</b>				
1-1/2" VAP, automatic vent, plastic construction	14938-0000	1	\$7.11	0.09
<b>V-101 ANTI-SIPHON VACUUM BREAKERS</b>				
1/2" V-101, anti-siphon, brass, 212 F (100 C) max	17383-0000	1	\$21.40	0.60
3/4" V-101, anti-siphon, brass, 212 F (100 C) max	17384-0000	1	\$28.07	0.81
1" V-101, anti-siphon, brass, 212 F (100 C) max	17385-0000	1	\$41.45	1.19
1/2" V-101C, anti-siphon, chrome, 212 F (100 C) max	17389-0000	1	\$36.14	0.55
3/4" V-101C, anti-siphon, chrome, 212 F (100 C) max	17390-0000	1	\$40.85	0.76
1" V-101C, anti-siphon, chrome, 212 F (100 C) max	17391-0000	1	\$48.48	1.11
1-1/4" Brass, 212 F (100 C) max	17386-0000	1	\$117.58	2.97
1-1/2" Brass, 212 F (100 C) max	17387-0000	1	\$238.31	3.18
2" Brass, 212 F (100 C) max	17388-0000	1	\$370.80	5.94
<b>EXPANSION TANKS</b>				
<b>T SERIES EXPANSION TANKS</b> <i>(Expansion tanks for heating applications.)</i>				
2 gal T-15 Heating tank	24062	1	\$52.95	5.25
5 gal T-30 Heating tank	24063	1	\$61.67	8.95
7 gal T-60 Heating tank	24064	1	\$132.99	13.25
15 gal T-90 Heating tank	24065	1	\$199.90	21.10
<b>TV SERIES FLOOR STANDING EXPANSION TANKS</b> <i>(Floor standing expansion tanks for heating applications.)</i>				
15 gal TV-30 Heating tank, floor standing	24066	1	\$215.96	24.20
20 gal TV-40 Heating tank, floor standing	24067	1	\$223.52	28.90
36 gal TV-60 Heating tank, floor standing	24068	1	\$286.23	42.55
40 gal TV-90 Heating tank, floor standing	24069	1	\$707.51	71.90
96 gal TV-160 Heating tank, floor standing	24071	1	\$752.02	100.00
<b>TE SERIES THERMAL EXPANSION TANKS</b> <i>Thermal expansion tanks for domestic hot water.</i>				
2.1 gal TE-5 Thermal expansion tank	24072	1	\$63.07	5.16
5.5 gal TE-12 Thermal expansion tank	24073	1	\$89.27	9.40
9.0 gal TE-25 Thermal expansion tank	24075	1	\$220.64	17.70

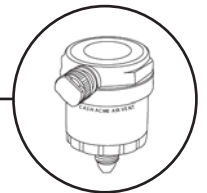
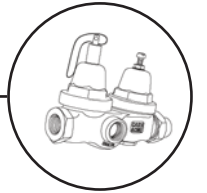
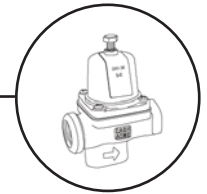




PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>GENERAL PLUMBING PRODUCTS</b>				
<b>Y STRAINERS</b>				
1/4" 150 W.O.G, Threaded	22415	1	\$20.39	0.60
3/8" 150 W.O.G, Threaded	22416	1	\$19.38	0.60
1/2" Brass Strainer w/ FIP Threads	22417	1	\$19.33	0.80
3/4" Brass Strainer w/ FIP Threads	22418	1	\$28.43	0.90
1" Brass Strainer w/ FIP Threads	22419	1	\$41.41	1.49
1-1/4" Brass Strainer w/ FIP Threads	22420	1	\$65.30	2.38
1-1/2" Brass Strainer w/ FIP Threads	22421	1	\$101.71	3.36
2" Brass Strainer w/ FIP Threads	22422	1	\$155.10	5.60
2-1/2" Brass Strainer w/ FIP Threads	22423	1	\$294.45	9.60
3" Brass Strainer w/ FIP Threads	22424	1	\$375.26	13.18
2-1/2" Cast Iron Strainer w/ Flange	87145	1	\$363.15	27.04
3" Cast Iron Strainer w/ Flange	87146	1	\$449.59	38.55
4" Cast Iron Strainer w/ Flange	87147	1	\$739.82	62.00
6" Cast Iron Strainer w/ Flange	87148	1	\$1,214.35	110.00
<b>WATER HAMMER ARRESTORS - DOMESTIC</b>				
1/2" Threaded	CM-500TH	1	\$24.05	0.28
1/2" Sweat	CM-500SWA	1	\$24.05	0.28
3/4" Laundry application. hot/cold arrestor. Two per box	CM-500L	1	\$49.55	1.28
<b>WATER HAMMER ARRESTORS - COMMERCIAL</b>				
1/2" Threaded	CC-500A	1	\$30.88	0.35
1/2" Sweat	CWA-500A	1	\$30.88	0.29
3/4" Threaded	CC-750B	1	\$34.22	0.52
3/4" Sweat	CWA-750B	1	\$34.22	0.41
1" Threaded	CC-1000C	1	\$86.92	1.09
1" Sweat	CWA-1000C	1	\$86.92	0.83
1-1/4" Threaded CC-1250D	CC-1250D	1	\$107.06	2.28
1-1/4" Sweat CWA	CWA-1250D	1	\$107.06	1.98
1-1/2" Threaded	CC-1500E	1	\$146.03	2.28
1-1/2" Sweat CWA-1500E	CWA-1500E	1	\$146.03	4.07
2" Threaded	CC-2000F	1	\$232.75	5.89
2" Sweat CWA - 2000F	CWA-2000F	1	\$232.75	5.89
<b>WASHING MACHINE SHUT-OFF VALVES</b>				
1/2" WM-1 Male threaded	16962-0000	1	\$38.82	1.27
1/2" WM-2 Copper sweat	17087-0000	1	\$40.20	1.30
<b>2000 SERIES BALL VALVES</b> Threaded Connections. CSA, FM, NSF 61-8, UL (1/4" to 2").				
1/4" Full Port, 600 WOG	20810-101	1	\$9.43	0.28
3/8" Full Port, 600 WOG	20810-102	1	\$9.65	0.29
1/2" Full Port, 600 WOG	20810-103	1	\$8.26	0.44
3/4" Full Port, 600 WOG	20810-104	1	\$12.36	0.00
1" Full Port, 600 WOG	20810-105	1	\$21.03	7.48
1-1/4" Full Port, 600 WOG	20810-106	1	\$25.79	0.80
1-1/2" Full Port, 600 WOG	20810-107	1	\$32.58	2.73



PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>GENERAL PLUMBING PRODUCTS (continued)</b>				
<b>2000 SERIES BALL VALVES</b> Threaded Connections. CSA, FM, NSF 61-8, UL (1/4" to 2").				
2" Full Port, 600 WOG	20810-108	1	\$49.38	2.50
<b>IN-LINE CHECK VALVES</b>				
3/8" Female Threaded	22508-0000	1	\$16.18	0.20
1/2" Female Threaded	22509-0000	1	\$19.06	0.34
3/4" Female Threaded	22510-0000	1	\$22.72	0.51
1" Female Threaded	22511-0000	1	\$31.17	0.77
1-1/4" Female Threaded	22512-0000	1	\$40.98	1.16
1-1/2" Female Threaded	22513-0000	1	\$60.98	1.10
2" Female Threaded	22514-0000	1	\$66.86	2.36
<b>A SERIES BOILER FEED VALVES AB-40 &amp; A-43 BRONZE BODY, A-89 IRON BODY.</b>				
3/4" A-41 Boiler feed valves	23099-0012	1	\$62.14	2.76
1/2" AB-40 Combo union, in-built bypass	12214-0014	1	\$123.66	1.87
1/2" A-89U Single Union for Water	23370-0014	1	\$90.01	TBD
1/2" A-89DU, Double Union for Water	23371-0014	1	\$97.61	TBD
1/2" A89 NPT Direct Connection for Water	23026-0014	1	\$62.23	TBD
1/2" A89C Single Union SWT for Water	23027-0014	1	\$114.71	TBD
<b>BFAC</b>				
1/2" BFAC Combination Backflow Preventer/PRV	23029-0014	1	\$175.90	TBD
<b>CBL DUAL CONTROL FOR HOT WATER BOILERS - DELUXE MODEL</b>				
1/2" CBL Bronze Body (specify story)	02323-0005	1	\$456.38	4.74
<b>CQ, CR DUAL CONTROL FOR HOT WATER BOILERS - ECONOMY MODEL</b>				
1/2" CQ-M Bronze body, union inlet (specify story)	07045-0002	1	\$274.89	2.94
1/2" CR Iron body, threaded, rapid fill	18394-0002	1	\$195.26	2.48
1/2" CRC Iron body, copper sweat, rapid fill	18398-0002	1	\$175.74	2.64
<b>AP SERIES AIR PURGERS</b>				
1" Air purger 1"	24083	1	\$26.69	4.05
1-1/4" Air purger 1-1/4"	24084	1	\$26.69	3.75
1-1/2" Air purger 1-1/2"	24085	1	\$69.14	8.36
2" Air purger 2"	24086	1	\$87.21	7.89
2-1/2" Air purger 2-1/2"	24087	1	\$171.71	23.15
3" Air purger 3"	24088	1	\$191.11	20.88
4" Air purger 4" flanged	24089	1	\$502.78	55.00
<b>AP SERIES AIR VENTS</b>				
1/8" Air vent 1/8" brass	24090	1	\$8.81	0.24
1/4" Air vent 1/4" brass	24091	1	\$8.81	0.24
<b>REPAIR KITS</b>				
<b>EB-5 &amp; EB-24 REPAIR KITS (Springs not included)</b>				
1/2" EB-5/EB-24 Repair kit	10341	1	\$70.21	0.18
3/4" EB-5/EB-24 Repair kit	10342	1	\$100.65	0.13
1" EB-5/EB-24 Repair kit	10343	1	\$116.41	0.21
1-1/4" EB-5/EB-24 Repair kit	10550	1	\$227.52	0.31
1-1/2" EB-5/EB-24 Repair kit	10551	1	\$271.58	0.39



PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>REPAIR KITS (continued)</b>				
<b>EB-25 REPAIR KITS</b>				
2" EB-5/EB-24 Repair kit	10552	1	\$349.26	0.44
2-1/2" EB-5/EB-24 Repair kit	10553	1	\$572.03	0.51
1/2"-1" Repair kit for EB-25 includes, Cartridge, Screen, O-ring	22208H	1	\$95.34	0.50
1/2"-1" Repair kit for EB-25 includes, O-ring, Screen	22218	1	\$10.29	0.05
1/2"-1" Repair kit for EB-25 includes, blanking cap, Screen, O-ring	22219	1	\$18.27	0.23
1/2"-1" Repair kit for EB-25 includes, Closing cap, O-ring	22224	1	\$14.58	0.20
1-1/4"-2" Repair kit for EB-25 includes, Cap, O-ring	22248	1	\$21.47	0.64
1-1/4"-2" Repair kit for EB-25 includes, Cartridge, Screen, O-ring	22226	1	\$257.44	1.86
1-1/4"-2" Repair kit for EB-25 includes, Screen, O-ring,	22593	1	\$20.39	TBD
<b>EB-25 CONTRACTOR KITS</b>				
3/4" Contractor Kit for EB-25, Threaded, single union	22284	1	\$60.07	1.93
3/4" Contractor Kit for EB-25, Threaded, double union	22344	1	\$61.57	2.15
3/4" Contractor Kit for EB-25, Sweat, single union	22311	1	\$60.13	2.03
3/4" Contractor Kit for EB-25, Sweat, double union	22314	1	\$61.18	1.96
1" Contractor Kit for EB-25, Threaded, single union	22285	1	\$73.69	2.15
1" Contractor Kit for EB-25, Threaded, double union	22345	1	\$86.57	2.58
1" Contractor Kit for EB-25, Sweat, single union	22312	1	\$73.69	2.12
1" Contractor Kit for EB-25, Sweat, double union	22315	1	\$86.57	2.53
1-1/4" Contractor Kit for EB-25, Threaded, single union	22286	1	\$136.31	3.97
1-1/4" Contractor Kit for EB-25, Threaded, double union	22346	1	\$173.63	6.75
1-1/4" Contractor Kit for EB-25, sweat, single union	22313	1	\$120.66	3.92
1-1/4" Contractor Kit for EB-25, sweat, double union	22316	1	\$142.52	4.44
1-1/2" Contractor Kit for EB-25 Sweat, single union	22320	1	\$206.60	4.61
2" Contractor Kit for EB-25 Sweat, single union	22374	1	\$229.22	5.45
<b>EB-35 BLANKING CAP KITS 1/2", 3/4", &amp; 1"</b>				
1/2" - 3/4" Blanking Cap, O-Ring 22587	22587	1	\$17.09	0.23
1" Blanking Cap, O-Ring 22588	22588	1	\$19.80	0.35
<b>EB-35 CONTRACTOR KITS</b>				
1/2" Contractor kit, Direct threaded	22552	1	\$52.93	3.38
1/2" Contractor kit, Threaded, single union	22553	1	\$57.66	1.37
1/2" Contractor kit, Threaded, double union	22554	1	\$47.19	1.54
1/2" Contractor kit, Sweat, single union	22555	1	\$52.59	1.36
1/2" Contractor kit, Sweat, double union	22556	1	\$65.32	1.57
3/4" Contractor kit, Direct threaded	22557	1	\$81.75	1.11
3/4" Contractor kit, Threaded, single union	22558	1	\$71.74	1.33
3/4" Contractor kit, Threaded, double union	22559	1	\$84.22	1.50
3/4" Contractor kit, Sweat, single union	22560	1	\$87.89	1.31
3/4" Contractor kit, Sweat, double union	22561	1	\$86.53	1.51
1" Contractor kit, Direct threaded	22562	1	\$109.44	1.63
1" Contractor kit, Threaded single union	22563	1	\$108.66	2.03
1" Contractor kit, Threaded double union	22564	1	\$100.00	2.34
1" Contractor kit, Sweat, single union	22565	1	\$82.27	2.06

PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>REPAIR KITS (continued)</b>				
<b>EB-35 CONTRACTOR KITS</b>				
1" Contractor kit, Sweat, double union	22566	1	\$97.67	2.41
1" Contractor kit, Sweat, single union without Screen, Blanking Cap and O-Ring	22567	1	\$83.32	1.64
<b>EB-35 REPAIR KITS *** NOTE: EB-35 repair kit orders must be in carton quantities</b>				
3/4" Includes, Cartridge, Screen, O-ring, 45 set psi	22350	1	\$44.70	0.20
1" Includes, Cartridge, Screen, O-ring, 45 set psi	22351	1	\$79.78	0.52
3/4" Includes, Cartridge, Screen, O-ring, 60 set psi	22497	1	\$47.15	0.20
1" Includes, Cartridge, Screen, O-ring, 60 set psi	22498	1	\$79.78	0.53
<b>EB-45 REPAIR KIT</b>				
All Cartridge, Screen, O-ring, 45 set psi, 22595	22595	1	\$29.21	0.20
<b>EB-86/EB-600 REPAIR KITS</b>				
1/2" or 3/4" Repair kit 14511	14511	1	\$56.02	0.12
1" Repair kit 14512	14512	1	\$68.02	0.22
1-1/4" Repair kit 17073	17073	1	\$160.04	0.36
1-1/2" Repair kit 17078	17078	1	\$172.03	0.68
2" Repair kit 17083	17083	1	\$192.05	1.04
<b>EB-87 REPAIR KITS</b>				
1/2" and 3/4" Repair kit	17703	1	\$54.01	0.10
1" Repair kit	17908	1	TBD	0.50
<b>EB-75 REPAIR KITS</b>				
1/2" and 3/4" Repair kit for the 20658 and 20662	15341	1	\$51.25	0.09
1/2" and 3/4" Repair Kit for the 22999 and 23000	22595	1	\$29.21	0.20
<b>E-3 REPAIR KITS</b>				
1/2" Repair kit	11488	1	\$80.66	0.24
3/4" Repair kit	11489	1	\$96.84	0.51
1" Repair kit	11490	1	\$140.44	0.72
1-1/4" Repair kit	11491	1	\$211.25	1.06
1-1/2" Repair kit	11492	1	\$266.86	1.48
2" Repair kit	11493	1	\$334.48	1.77
<b>E-3 LOW PRESSURE REPAIR KITS</b>				
1/2" Repair kit	15882	1	\$91.10	0.25
3/4" Repair kit	12741	1	\$101.66	0.44
1" Repair kit	15885	1	\$145.24	0.65
1-1/4" Repair kit	15851	1	\$232.38	1.19
2" Repair kit	15889	1	\$334.48	1.97
<b>E-3 HIGH PRESSURE REPAIR KITS</b>				
3/4" Repair kit	15884	1	\$103.51	0.60
1" Repair kit	15891	1	\$143.92	0.81
<b>E-41 REPAIR KITS</b>				
1-1/4" Repair kit	15886	1	\$221.82	1.56
2" Repair kit	15890	1	\$351.20	2.98
1/2" Repair kit	11259	1	\$62.73	0.23
3/4" Repair kit	11260	1	\$74.89	1.22

PRODUCT DESCRIPTION	PART NUMBER	QTY/ BAG	LIST PRICE/ EACH	Wght. ea. (lbs)
<b>REPAIR KITS (continued)</b>				
<b>E-41 REPAIR KITS</b>				
1" Repair kit	11261	1	\$110.44	0.67
1-1/4" Repair kit	11262	1	\$167.25	1.10
1-1/2" Repair kit	11263	1	\$184.04	1.32
2" Repair kit	11264	1	\$240.06	1.67
<b>E-41 LOW PRESSURE REPAIR KITS</b>				
1" Repair kit	15145	1	\$105.63	0.64
1-1/4" Repair kit	15146	1	\$183.97	1.14
1-1/2" Repair kit	15147	1	\$202.44	1.45
2" Repair kit	15148	1	\$264.05	1.88
<b>E-56 REPAIR KITS</b>				
All Repair kit	20778	1	\$240.06	0.11
All Repair kit, high temp	20779	1	\$383.24	0.13
<b>THERMOSTATIC MIXING VALVE KITS</b>				
1/2" Repair kit for HG110	MS124	1	\$53.57	0.17
3/4" Repair kit for HG160	MS130	1	\$49.96	0.12
<b>MASTERGUARD KITS</b>				
Seal Repair Kit for 810 MS144	MS144	1	\$22.10	0.02
Seal Repair Kit for 820 MS137	MS137	1	\$24.07	0.03
Seal Repair Kit for 830/840 MS138	MS138	1	\$27.71	0.02
Seal Repair Kit for 850/860 MS139	MS139	1	\$31.08	0.03
Internal Component Replacement Kit for 810 MS140	MS140	1	\$69.37	0.14
Internal Component Replacement Kit for 820 MS141	MS141	1	\$79.83	0.18
Internal Component Replacement Kit for 830/840 MS142	MS142	1	\$190.25	0.85
Internal Component Replacement Kit for 850/860 MS143	MS143	1	\$430.21	1.82
<b>BF SERIES REPAIR KITS</b>				
Repair kit for BF1	17373-0000	1	\$38.27	0.11
<b>BFP SERIES REPAIR KITS</b>				
Repair kit	17528	1	\$19.14	0.16
<b>WM-1, WM-2 SERIES REPAIR KITS</b>				
Repair kit for WMCT	16976	1	\$51.66	0.50
<b>CBL, CQM REPAIR KITS</b>				
1/2" Repair kit	13025	1	\$332.96	0.58
1/2" Repair kit	09707	1	\$76.55	3.79

## Frequently Asked Questions and Answers to Using SharkBite® Fittings:

**Q.** Do you need the Demount (Disconnect) clip to remove the **SharkBite** fitting?

**A.** Yes.

**Q.** What types of pipe material can **SharkBite** push-fit fittings be used with?

**A.** **SharkBite** push-fit fittings are certified for copper, PEX, and CPVC only.

**Q.** Can **SharkBite** fittings be used on air or gas?

**A.** **SharkBite** push-fit fittings are certified for water only.

**Q.** Is a **SharkBite** fitting re-useable?

**A.** Yes, following proper installation procedures.

**Q.** Can a **SharkBite** fitting be rotated on the pipe without damaging the integrity of the joint?

**A.** Yes. The fitting can be rotated after assembly and will not affect the integrity of the joint.

**Q.** Is **SharkBite** approved for underground use?

**A.** **SharkBite** push-fit fittings have been certified for underground applications and as a manufactured joint without access panels. *NOTE: It is always important to reference your local plumbing codes.*

**Q.** What are the maximum temperature and pressure ratings?

**A.** Fittings are certified to 200 PSI and 200 F (93 C).

**Q.** How well do **SharkBite** joints hold up to freezing temperatures?

**A.** Copper water systems should not be allowed to freeze. When water freezes, it expands and creates pressures that exceed plumbing system pressure capabilities \* i.e. pipes and fittings burst!

**Q.** What should a user do if a **SharkBite** system leaks upon installation?

**A.** In general, **SharkBite** push-fit fittings only leak due to one of three reasons:

- 1) The pipe was not properly deburred prior to installation
- 2) The tubing was not properly inserted
- 3) The tubing was not squarely cut

**Q.** Can the tube liner be removed?

**A.** Yes. The tube liner can be easily removed by pulling it past the O-ring, then with the aid of the **SharkBite** disassembly clip or disconnect tongs (both sold separately), the Tube Support Liner can drop out of the fitting as it can move freely past the grab ring. Needle nosed pliers may be used to pull the Tube Support Liner out. *NOTE: Tube liner is necessary for use with PEX tubing.*

**Q.** Is there a minimum order amount?

**A.** Yes. The minimum order amount is \$50.00.

## **Reliance Worldwide Warranty**

### **Minimum Billing**

Minimum order value is \$50.00.

### **Freight Allowance**

*Shipping Terms for all Reliance Worldwide Products except PEX tubing and 2-1/2" and above Backflow preventers*

Shipments of less than \$1500 for all products except PEX tubing and 2-1/2" and above Backflows are F.O.B. Cullman, Alabama. On shipments of \$1500 or greater, for all products except PEX tubing and 2-1/2" and above Backflows, full freight charges based on cheapest method as determined by us will be prepaid and allowed to all destinations within the continental USA, excluding Alaska and Hawaii. If carrier is specified, the rate for our routing only will be allowed and shipment will be made collect.

### **Shipping Terms for PEX tubing**

Shipments of less than \$3000 for PEX tubing are F.O.B. Cullman, Alabama. On shipments of \$3000 or greater, full freight charges based on cheapest method as determined by us will be prepaid and allowed to all destinations within the continental USA, excluding Alaska and Hawaii. If carrier is specified, the rate for our routing only will be allowed and shipment will be made collect.

### **Shipping Terms for 2-1/2" and above Backflow preventers**

Shipments of less than \$5000 or 5000 lbs for 2-1/2" and above backflows are F.O.B. Cullman, Alabama. On shipments of \$5000 or 5000 lbs or greater, full freight charges based on cheapest method as determined by us will be prepaid and allowed to all destinations within the continental USA, excluding Alaska and Hawaii. If carrier is specified, the rate for our routing only will be allowed and shipment will be made collect.

### **Return Goods Policy**

Restocking charges and items returned for credit:

- New Standard Catalog Items - 25% restocking charged if returned for credit only. For items ordered in error, the charge will be reduced to 15% if replacement items are purchased within 14 days of original PO.
- Special Order Items (products with special modifications) - 50% restocking charge.
- Return must be within 180 days of original PO.
- All percentages as minimums based on condition of material at time of request.

All restocking charges are based on F.O.B. Cullman, Alabama and products being new (never having been installed in a line). We do not accept any valves which have been used. Prior to return of product, an R.G.A. number must be assigned by a customer Service representative. This number should be referenced on the outside of the carton and on all related paperwork. Items should be returned prepaid to 2400 7th Avenue SW, Cullman, Alabama, 35055, marked "Attn: Returns Department." Any information or correspondence may be sent with the product or mailed separately.

### **Terms**

All invoices are due, 2% 10 days, NET 30 days, unless previously agreed.

### **Limited Warranty**

Reliance Worldwide warrants each product against defects in material and workmanship for a period of one year from the date of the manufacturer. In the event of any defect within the warranty period Reliance Worldwide will at its option replace or recondition the product without charge providing the product is returned to Cullman, Alabama. This shall constitute the exclusive remedy for any alleged defect. Reliance Worldwide shall not be responsible for any incidental, indirect, contingent or consequential damages, including, without limitation, damages or other costs resulting from labor charges, delays, loss of use, revenue or profit, vandalism, negligence, fouling caused by foreign material, damage from peculiar water conditions, chemicals or other circumstances over which Reliance Worldwide has no control; Reliance Worldwide makes no other warranties, express or implied, except as provided in this limited warranty. This warranty becomes voided by any misapplication, misuse, abuse or improper installation of the product. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state. Applicable in the USA only. Please contact plant for SharkBite® warranty information.

### **Reliance Worldwide Statement of Policy**

We reserve the right to make changes or improvements in our products without obligation to incorporate such changes or improvements in stock already manufactured. We will not replace or exchange new or improved products for older styles on customers' shelves. We also reserve the right to make substitutions in material or construction where necessary because of government regulations or availability of material. We reserve the right to change the design of our products or their prices without notice. We also reserve the right to withdraw or drop a product from our line without notice.

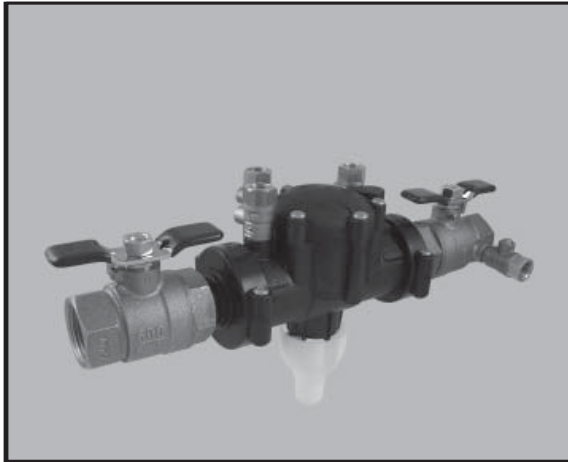
For over seventy years, Reliance Worldwide has demonstrated its integrity, responsibility and technical skill, as evidenced by the continued patronage of its many customers and friends. It is our sincere desire to maintain full cooperation with customers and upon any questions arising in our transactions, we solicit your correspondence.



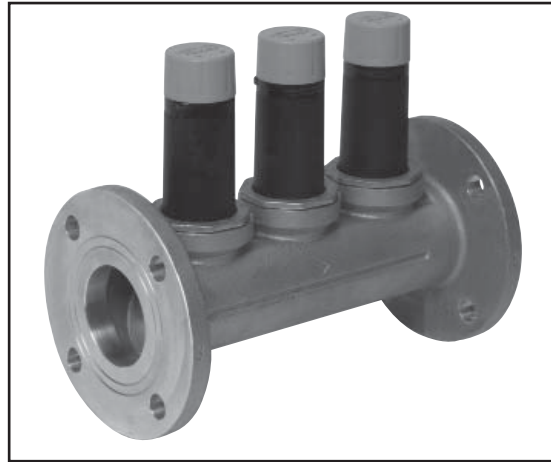




# NEW PRODUCTS



**PLASTIC BACKFLOW  
PREVENTERS**



**EB25 MULTICARTRIDGE  
PRV**



**MULTIFLEX WATER HEATER  
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**HEATGUARD 110D  
LEAD FREE  
MIXING VALVES**

**Reliance Worldwide USA**

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