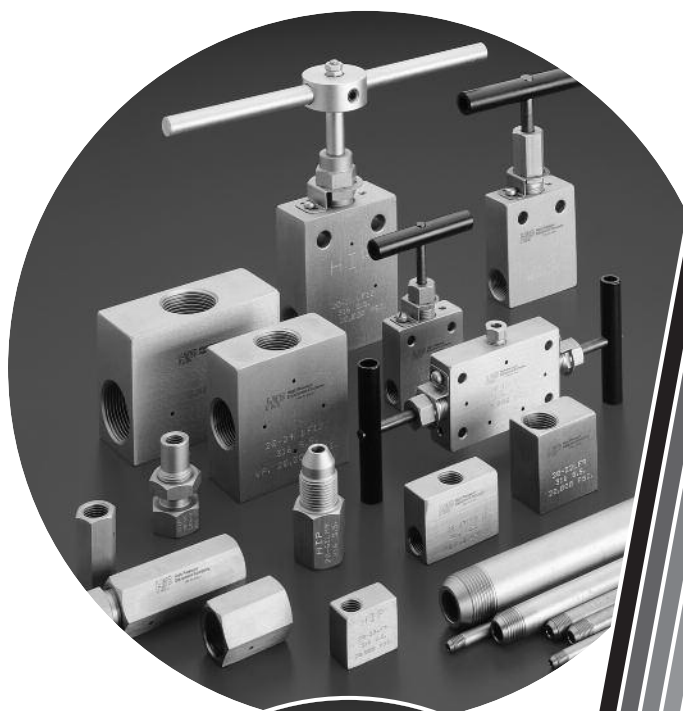


High Pressure Equipment Company



International Price List

**Effective
December 1, 2010**



ISO 9001
CERTIFIED

www.highpressure.com
e-mail: sales@highpressure.com



Standard Terms

Ex-Works Erie, Pennsylvania USA

Terms: Payment in Advance Wire Transfer or Credit Card

High Pressure Equipment Company reserves the right to change any of the prices shown in this list, without notice.

Not all available spare parts are shown in this price list. If you are unable to locate a given part, please contact our customer service department.

Quantity Discounts

1-10	Net
11-49	Less 5%
50-99	Less 10%
100 +	Consult factory

Connection Components

All VALVES AND FITTINGS (except nipples) include necessary Glands and Collars (sleeves) where applicable. When Glands and Collars are not required, specify on order and deduct the following amounts *per opening*:

AF1	 \$ 4.00	LF4	 \$ 4.00	HF2	 \$ 4.00	XF4	 \$ 4.00
AF2	 4.00	LF6	 5.00	HF4	 4.00	XF6	 6.00
AF4	 5.00	LF9	 6.00	HF6	 5.00		
AF6	 5.00	LF12	 10.00	HF9	 6.00		
		LF16	 16.00	HF16	 16.00		

Tubing

1/16" O.D. and 1/8" O.D. tubing can be coiled for shipment. All other sizes must be shipped straight. When ordering please note the following limitations and advise lengths desired:

U.P.S./Air Parcel Post/Federal Express	 8 foot limit
Air Freight/Air Express	 10 foot limit

Coning and Threading Charge

1/8" to 9/16" Tubing	 \$ 11.00/end
3/4" and 1" Tubing	 24.00/end

Autofrettage Charge

\$ 35.00 per end includes coning and threading

Certifications

Note: Price includes shipment via first class mail. Other certifications available upon request. Consult factory for price information and availability.

Chemical & Physical Test Reports	 \$ 20.00
Certificate of Test	 20.00
Certificate of Conformance	 20.00
Tubing Specification	 20.00
SGS Certificate	 20.00

Low Pressure Valves, Fittings & Tubing

Taper Seal Valves (Catalog Page 2.3)

15-11AF1	\$ 117.00
15-11AF2	119.00
10-11AF4	122.00
10-11AF6	129.00
15-12AF1	118.00
15-12A2	120.00
10-12AF4	125.00
10-12AF6	129.00
15-13AF1	127.00
15-13AF2	147.00
10-13AF4	152.00
10-13AF6	155.00
15-14AF1	126.00
15-14AF2	146.00
10-14AF4	150.00
10-14AF6	155.00
15-15AF1	218.00
15-15AF2	223.00
10-15AF4	228.00
10-15AF6	238.00

Taper Seal Fittings (Catalog Page 2.4)

Elbows

15-22AF1	\$ 43.00
15-22AF2	44.00
10-22AF4	56.00
10-22AF6	63.00

Tees

15-23AF1	\$ 51.00
15-23AF2	55.00
10-23AF4	72.00
10-23AF6	79.00

Crosses

15-24AF1	\$ 66.00
15-24AF2	68.00
10-24AF4	85.00
10-24AF6	96.00

Taper Seal Bulkhead Couplings

15-21AF1-B	\$ 73.00
15-21AF2-B	77.00
10-21AF4-B	84.00
10-21AF6-B	87.00

Taper Seal Caps

15-21AF1-C	\$ 27.00
15-21AF2-C	27.00
10-21AF4-C	27.00
10-21AF6-C	29.00

Taper Seal Line Filters (Catalog Page 2.5)

15-51AF1	\$ 162.00
15-51AF2	164.00
10-51AF4	194.00
10-51AF6	202.00

Taper Seal Ball Check Valves (Catalog Page 2.5)

15-41AF1	\$ 119.00
15-41AF2	118.00
10-41AF4	122.00
10-41AF6	131.00

Taper Seal Soft Seat Check Valves (Catalog Page 2.5)

15-41AF1-T	\$ 131.00
15-41AF2-T	134.00
10-41AF4-T	129.00
10-41AF6-T	136.00

Taper Seal Safety Heads (Catalog Page 2.6)

10-61AM4	\$ 111.00
10-61AM6	112.00
15-63AF1	155.00
15-63AF2	157.00
10-63AF4	164.00
10-63AF6	167.00
15-61AF1	134.00
15-61AF2	135.00
10-61AF4	137.00
10-61AF6	139.00

Taper Seal Rupture Discs (Catalog Page 2.7)

1,500 to 5,000 psi	\$ 34.00
5,500 to 15,000 psi	48.00

Taper Seal Connection Components (Catalog Page 2.A)

Glands

15-2AM1	\$ 8.00
15-2AM2	8.00
10-2AM4	9.00
10-2AM6	10.00

Sleeves

15-2A1	\$ 6.00
15-2A2	7.00
10-2A4	8.00
10-2A6	9.00

Plugs

15-7AM1	\$ 7.00
15-7AM2	9.00
10-7AM4	9.00
10-7AM6	10.00

Pipe Connection Valves (Catalog Page 2.10)

10-11NFA	\$ 112.00
10-11NFB	112.00
10-11NFC	112.00
10-11NFD	172.00
10-12NFA	112.00
10-12NFB	112.00
10-12NFC	113.00
10-12NFD	173.00

Pipe Connection Valves (Catalog Page 6.11)

15F-11NFA	110.00
15F-11NFB	110.00
15F-11NFC	110.00
15F-11NFD	167.00
10F-11NFF	731.00
10F-11NFH	979.00
15F-12NFA	110.00
15F-12NFB	110.00
15F-12NFC	110.00
15F-12NFD	169.00
10F-12NFF	744.00
10F-12NFH	979.00

NPT Fittings

Elbows

15-22NFA 1/8" NPT	\$ 49.00
15-22NFB 1/4" NPT	49.00
15-22NFC 3/8" NPT	49.00
15-22NFD 1/2" NPT	55.00

Tees

15-23NFA 1/8" NPT	\$ 69.00
15-23NFB 1/4" NPT	73.00
15-23NFC 3/8" NPT	73.00
15-23NFD 1/2" NPT	73.00

(Continued on page 4)

Taper Seal Tubing (Catalog Page 2.7)

Size	Material	Catalog No.	Price/Foot 0-75 Feet	Price/Foot 76-150 Feet	Price/Foot 151-500 Feet	Price/Foot 501-1000 Feet
1/16" O.D. x 0.006" I.D.	316 S.S.	15-9A1-006	\$ 6.70	\$ 6.25	\$ 5.75	\$ 5.55
1/16" O.D. x 0.030" I.D.	316 S.S.	15-9A1-030	6.20	5.90	5.60	5.25
1/8" O.D. x 0.060" I.D.	316 S.S.	15-9A2	6.65	6.30	5.90	5.65
1/8" O.D. x 0.060" I.D.	HC276	15-9A2-HC276	26.00	24.00	21.00	20.00
1/4" O.D. x 1/8" I.D.	316 S.S.	10-9A4-316	11.85	11.20	10.75	10.30
1/4" O.D. x 1/8" I.D.	304 S.S.	10-9A4-304	9.55	9.05	8.60	8.00
3/8" O.D. x 1/4" I.D.	316 S.S.	10-9A6-316	16.40	15.70	14.90	14.55



Crosses

15-24NFA 1/8" NPT	\$ 77.00
15-24NFB 1/4" NPT	.77.00
15-24NFC 3/8" NPT	.77.00
15-24NFD 1/2" NPT	.85.00

Couplings

15-21NFA 1/8" NPT	\$ 55.00
15-21NFB 1/4" NPT	.55.00
15-21NFC 3/8" NPT	.55.00
15-21NFD 1/2" NPT	.68.00
10-21NFF 3/4" NPT	.117.00
10-21NFH 1" NPT	.120.00

Line Filters

15-51NFB 1/4" NPT	\$ 168.00
15-51NFC 3/8" NPT	.168.00
15-51NFD 1/2" NPT	.199.00

Ball Check Valves

15-41NFB 1/4" NPT	\$ 149.00
15-41NFC 3/8" NPT	.149.00
15-41NFD 1/2" NPT	.180.00
10-41NFF 3/4" NPT	.295.00

Soft Seat Check Valves

15-41NFB-T 1/4" NPT	\$153.00
15-41NFC-T 3/8" NPT	\$153.00
15-41NFD-T 1/2" NPT	\$155.00

Safety Heads

15-61NMA 1/8" Male NPT	\$ 119.00
15-61NMB 1/4" Male NPT	.119.00
15-61NMC 3/8" Male NPT	.119.00
15-61NMD 1/2" Male NPT	.143.00

Hex Nipples

15-21NMANMA 1/8" Male NPT	\$ 48.00
15-21NMBNMB 1/4" Male NPT	.48.00
15-21NMCNMC 3/8" Male NPT	.48.00
15-21NMDNMD 1/2" Male NPT	.48.00

Medium Pressure Valves, Fittings & Tubing

Medium Pressure Valves (Catalog Page 3.3)

20-11LF4	\$ 125.00
20-11LF6	.138.00
20-11LF9	.183.00

20-11LF12	\$ 765.00
20-11LF16	.1084.00
10-11LF16	.1099.00
10-11LF12	.766.00
20-12LF4	.128.00
20-12LF6	.144.00
20-12LF9	.183.00
20-12LF12	.828.00
20-12LF16	.1136.00
10-12LF12	.819.00
10-12LF16	.1137.00
20-13LF4	.155.00
20-13LF6	.167.00
20-13LF9	.228.00
20-13LF12	.904.00
20-13LF16	.1208.00
10-13LF12	.912.00
10-13LF16	.1227.00
20-14LF4	.167.00
20-14LF6	.183.00
20-14LF9	.235.00
20-14LF12	.924.00
20-14LF16	.1235.00
10-14LF12	.933.00
10-14LF16	.1254.00
20-15LF4	.262.00
20-15LF6	.281.00
20-15LF9	.346.00
20-15LF12	.1736.00
20-15LF16	.2119.00
10-15LF12	.1816.00
10-15LF16	.2196.00
20-12LF4-R	.242.00
20-12LF6-R	.269.00
20-12LF9-R	.324.00
20-12LF12-R	.1094.00
20-12LF16-R	.1318.00
10-12LF12-R	.1356.00
10-12LF16-R	.1378.00

Medium Pressure Fittings (Catalog Page 3.4)

Elbows

20-22LF4	\$ 37.00
20-22LF6	.49.00
20-22LF9	.61.00
20-22LF12	.129.00
20-22LF16	.224.00

Tees

20-23LF4	\$ 49.00
20-23LF6	.56.00
20-23LF9	.83.00
20-23LF12	.173.00
20-23LF16	.265.00

Crosses

20-24LF4	\$ 60.00
20-24LF6	.67.00
20-24LF9	.104.00
20-24LF12	.235.00
20-24LF16	.361.00

Medium Pressure Union Couplings (Catalog Page 3.5)

20-21LF4-U	\$ 61.00
20-21LF6-U	.67.00
20-21LF9-U	.90.00
20-21LF12-U	.152.00
20-21LF16-U	.208.00

Medium Pressure Bulkhead Couplings (Catalog Page 3.5)

20-21LF4-B	\$ 87.00
20-21LF6-B	.105.00
20-21LF9-B	.136.00
20-21LF12-B	.270.00
20-21LF16-B	.397.00

Medium Pressure Caps (Catalog Page 3.5)

20-21LF4-C	\$ 33.00
20-21LF6-C	.37.00
20-21LF9-C	.46.00
20-21LF12-C	.66.00
20-21LF16-C	.87.00

Medium Pressure Line Filters (Catalog Page 3.6)

20-51LF4	\$ 180.00
20-51LF6	.193.00
20-51LF9	.297.00

Medium Pressure Ball Check Valves (Catalog Page 3.6)

20-41LF4	\$ 120.00
20-41LF6	.125.00
20-41LF9	.169.00
20-41LF12	.483.00
20-41LF16	.767.00
10-41LF16	.678.00

Medium Pressure Tubing (Catalog Page 3.9)

Size	Material	Catalog No.	Price/Foot 0-75 Feet	Price/Foot 76-150 Feet	Price/Foot 151-500 Feet	Price/Foot 501-1000 Feet
1/4" O.D. x 0.109" I.D.	316 S.S.	20-9M4-316	\$ 12.95	\$ 11.85	\$ 11.05	\$ 10.45
3/8" O.D. x 0.203" I.D.	316 S.S.	20-9M6-316	15.80	14.90	13.90	13.25
9/16" O.D. x 0.312" I.D.	304 S.S.	20-9M9-304	18.15	17.35	17.05	16.60
9/16" O.D. x 0.359" I.D.	316 S.S.	10-9M9-316	27.00	26.10	25.00	23.00
9/16" O.D. x 0.312" I.D.	316 S.S.	20-9M9-316	24.70	23.55	21.95	21.10
3/4" O.D. x 0.516" I.D.	316 S.S.	10-9M12-316	34.00	32.00	31.00	29.00
3/4" O.D. x 0.438" I.D.	316 S.S.	20-9M12-316	35.00	33.00	31.00	29.00
1" O.D. x 0.688" I.D.	316 S.S.	10-9M16-316	50.00	47.00	46.00	44.00
1" O.D. x 0.562" I.D.	316 S.S.	20-9M16-316	57.00	53.00	53.00	50.00

Medium Pressure Soft Seat**Check Valves****(Catalog Page 3.6)**

20-41LF4-T	\$ 128.00
20-41LF6-T	137.00
20-41LF9-T	168.00
20-41LF12-T	481.00
20-41LF16-T	735.00
10-41LF16-T	678.00

Medium Pressure Safety Heads**(Catalog Page 3.7)**

20-61LM4	\$ 108.00
20-61LM6	112.00
20-61LM9	122.00
20-61LM12	261.00
20-61LM16	277.00

Medium Pressure Rupture Discs**(Catalog Page 3.7)**

1,500 to 5,000 psi	\$ 34.00
5,500 to 20,000 psi	48.00

Medium Pressure Anti-Vibration**(Catalog Page 3.8)****Gland Assembly**

20-3LM4	\$ 48.00
20-3LM6	51.00
20-3LM9	63.00
20-3LM12	72.00
20-3LM16	117.00

Component Parts**Slotted Collet**

2-8769	\$ 14.00
2-8772	14.00
2-8775	31.00
2-8778	32.00
2-8781	65.00

Collet Gland

2-8770	\$ 19.00
2-8773	21.00
2-8776	14.00
2-8779	21.00
2-8782	25.00

Collet Body

2-8768	\$ 29.00
2-8771	25.00
2-8774	34.00
2-8777	38.00
2-8780	53.00

Medium Pressure Nipples (316 S.S.)
(Catalog Page 3.9)

20-LM4-2.75	\$ 13.00
20-LM4-6	17.00
20-LM4-8	19.00
20-LM4-10	23.00
20-LM4-12	27.00
20-LM6-3	16.00
20-LM6-6	24.00
20-LM6-8	27.00
20-LM6-10	29.00
20-LM6-12	33.00
20-LM9-4	27.00
20-LM9-6	32.00

20-LM9-8	\$ 38.00
20-LM9-10	45.00
20-LM9-12	50.00
10-LM12-4	38.00
10-LM12-6	40.00
10-LM12-8	53.00
10-LM12-10	60.00
10-LM12-12	68.00
20-LM12-4	40.00
20-LM12-6	44.00
20-LM12-8	56.00
20-LM12-10	70.00
20-LM12-12	73.00
10-LM16-6	57.00
10-LM16-8	66.00
10-LM16-10	74.00
10-LM16-12	85.00
20-LM16-6	66.00
20-LM16-8	73.00
20-LM16-10	85.00
20-LM16-12	98.00

Medium Pressure
Connection Components
(Catalog Page 3.A)**Glands**

20-2LM4	\$ 7.00
20-2LM6	9.00
20-2LM9	12.00
20-2LM12	17.00
20-2LM16	28.00

Collars

20-2L4	\$ 6.00
20-2L6	7.00
20-2L9	9.00
20-2L12	10.00
20-2L16	15.00

Plugs

20-7LM4	\$ 9.00
20-7LM6	10.00
20-7LM9	14.00
20-7LM12	21.00
20-7LM16	37.00

High Pressure
Valves, Fittings
& Tubing**High Pressure Valves****(Catalog Page 4.3)**

30-11HF2	\$ 130.00
30-11HF4	122.00
30-11HF6	137.00
30-11HF9	180.00
30-11HF16	1,221.00
40-11HF9	205.00
30-12HF2	133.00
30-12HF4	122.00
30-12HF6	137.00
30-12HF9	180.00
30-12HF16	1,279.00
40-12HF9	205.00

30-13HF2	\$ 167.00
30-13HF4	144.00
30-13HF6	189.00
30-13HF9	252.00
30-13HF16	1,419.00
40-13HF9	289.00
30-14HF2	167.00
30-14HF4	145.00
30-14HF6	190.00
30-14HF9	253.00
30-14HF16	1,419.00
40-14HF9	289.00
30-15HF2	224.00
30-15HF4	199.00
30-15HF6	313.00
30-15HF9	322.00
30-15HF16	2,502.00
40-15HF9	416.00
30-12HF2-R	201.00
30-12HF4-R	208.00
30-12HF6-R	253.00
30-12HF9-R	308.00
30-12HF16-R	1,568.00
40-12HF9-R	364.00

High Pressure Valves**(Catalog Page 4.5)**

60-11HF2	\$ 147.00
60-11HF4	146.00
60-11HF6	167.00
60-11HF9	202.00
60-12HF2	147.00
60-12HF4	147.00
60-12HF6	168.00
60-12HF9	203.00
60-13HF2	180.00
60-13HF4	172.00
60-13HF6	212.00
60-13HF9	270.00
60-14HF2	183.00
60-14HF4	178.00
60-14HF6	212.00
60-14HF9	273.00
60-15HF2	274.00
60-15HF4	273.00
60-15HF6	322.00
60-15HF9	401.00
60-12HF2-R	223.00
60-12HF4-R	241.00
60-12HF6-R	273.00
60-12HF9-R	353.00

High Pressure Fittings**(Catalog Page 4.6)****Elbows**

60-22HF2	\$ 50.00
60-22HF4	44.00
60-22HF6	60.00
60-22HF9	84.00
40-22HF9	87.00
30-22HF16	252.00



Tees

60-23HF2	\$ 65.00
60-23HF4	61.00
60-23HF6	72.00
60-23HF9	110.00
40-23HF9	111.00
30-23HF16	304.00

Crosses

60-24HF2	\$ 79.00
60-24HF4	68.00
60-24HF6	88.00
60-24HF9	128.00
40-24HF9	130.00
30-24HF16	431.00

High Pressure Union Couplings (Catalog Page 4.7)

60-21HF2-U	\$ 83.00
60-21HF4-U	68.00
60-21HF6-U	83.00
60-21HF9-U	108.00
40-21HF9-U	111.00
30-21HF16-U	258.00

High Pressure Bulkhead Couplings (Catalog Page 4.7)

60-21HF2-B	\$ 106.00
60-21HF4-B	77.00
60-21HF6-B	94.00
60-21HF9-B	122.00
40-21HF9-B	128.00
30-21HF16-B	453.00

High Pressure Caps (Catalog Page 4.7)

60-21HF2-C	\$ 32.00
60-21HF4-C	34.00
60-21HF6-C	53.00
60-21HF9-C	57.00
40-21HF9-C	61.00
30-21HF16-C	84.00

High Pressure Line Filters (Catalog Page 4.8)

60F-51HF2	\$ 183.00
60F-51HF4	179.00
60F-51HF6	193.00
60F-51HF9	251.00
40-51HF9	256.00

High Pressure Ball Check Valves (Catalog Page 4.8)

60-41HF2	\$ 133.00
60-41HF4	125.00
60-41HF6	157.00
60-41HF9	193.00
40-41HF9	197.00
30-41HF16	804.00

High Pressure Soft Seat Check Valves (Catalog Page 4.8)

30-41HF2-T	\$ 141.00
30-41HF4-T	128.00
30-41HF6-T	145.00
30-41HF9-T	169.00
60-41HF4-T	150.00
60-41HF6-T	168.00
60-41HF9-T	201.00
40-41HF9-T	208.00
30-41HF16-T	811.00

High Pressure Excess Surge Check Valves (Catalog Page 4.9)

60-41HF9-E	\$ 205.00
Bushing 2-0888	.49.00

High Pressure Rupture Discs (Catalog Page 4.9)

1,500 to 5,000 psi	\$ 34.00
5,500 to 65,000 psi	48.00

High Pressure Safety Heads (Catalog Page 4.10)

60-61HM4	\$ 109.00
60-61HM6	109.00
60-61HM9	128.00
40-61HM9	129.00
30-61HM16	297.00
60-63HF2	156.00
60-63HF4	156.00
60-63HF6	157.00
60-63HF9	184.00
40-63HF9	190.00
60-61HF2	133.00
60-61HF4	133.00
60-61HF6	134.00
60-61HF9	163.00
40-61HF9	167.00

High Pressure Anti-Vibration (Catalog Page 4.11)

Gland Assembly

60-3HM4	\$ 23.00
60-3HM6	21.00
60-3HM9	30.00

Component Parts Slotted Collet

2-8784	\$ 15.00
2-8786	12.00
2-8788	13.00

Collet Gland

2-8783	\$ 12.00
2-8785	16.00
2-8787	17.00

Collar

60-2H4	\$ 6.00
60-2H6	7.00
60-2H9	9.00

High Pressure Nipples (316 S.S.) (Catalog Page 4.12)

60-HM2-2	\$ 12.00
60-HM2-3	12.00
60-HM2-4	13.00
60-HM2-6	15.00
60-HM2-9	17.00
60-HM2-12	21.00
30-HM2-2	12.00
30-HM2-3	12.00
30-HM2-4	13.00
30-HM2-6	15.00
30-HM2-9	17.00
30-HM2-12	21.00
60-HM4-2.75	13.00
60-HM4-6	17.00
60-HM4-8	21.00
60-HM4-10	25.00
60-HM4-12	28.00
60-HM6-3	17.00
60-HM6-6	25.00
60-HM6-8	28.00
60-HM6-10	30.00
60-HM6-12	33.00
60-HM9-4	28.00
60-HM9-6	34.00
60-HM9-8	37.00

High Pressure Tubing (Catalog Page 4.12)

Size	Material	Catalog No.	Price/Foot 0-75 Feet	Price/Foot 76-150 Feet	Price/Foot 151-500 Feet	Price/Foot 501-1000 Feet
1/8" O.D. x .020" I.D.	316 S.S.	60-9H2	\$ 9.10	\$ 8.80	\$ 8.35	\$ 8.00
1/8" O.D. x .040" I.D.	316 S.S.	30-9H2	8.90	8.55	8.00	7.70
1/4" O.D. x .083" I.D.	316 S.S.	60-9H4-316	13.25	11.65	11.00	10.50
1/4" O.D. x .083" I.D.	304 S.S.	60-9H4-304	10.30	9.95	9.65	9.30
1/4" O.D. x .083" I.D.	HC276	60-9H4-HC276	49.00	47.00	44.00	42.00
3/8" O.D. x 1/8" I.D.	316 S.S.	60-9H6-316	18.40	17.65	17.00	16.65
3/8" O.D. x 1/8" I.D.	304 S.S.	60-9H6-304	14.15	13.40	12.65	12.05
9/16" O.D. x 1/4" I.D.	316 S.S.	40-9H9-316	25.90	24.10	22.90	22.00
9/16" O.D. x 1/4" I.D.	304 S.S.	40-9H9-304	22.60	21.25	20.05	18.70
9/16" O.D. x 3/16" I.D.	316 S.S.	60-9H9-316	32.60	30.65	28.80	25.45
9/16" O.D. x 3/16" I.D.	304 S.S.	60-9H9-304	23.05	20.95	19.85	18.80
1" O.D. x .437" I.D.	316 S.S.	30-9H16-316	57.00	54.00	50.00	48.00

60-HM9-10	\$ 45.00
60-HM9-12	51.00
40-HM9-4	29.00
40-HM9-6	34.00
40-HM9-8	43.00
40-HM9-10	48.00
40-HM9-12	53.00
30-HM16-6	67.00
30-HM16-8	77.00
30-HM16-10	85.00
30-HM16-12	100.00

High Pressure Nipples (304 S.S.) (Catalog Page 4.12)

60-HM4-2.75	\$ 13.00
60-HM4-6	16.00
60-HM4-8	21.00
60-HM4-10	23.00
60-HM4-12	25.00
60-HM6-3	16.00
60-HM6-6	24.00
60-HM6-8	26.00
60-HM6-10	28.00
60-HM6-12	28.00
60-HM9-4	24.00
60-HM9-6	27.00
60-HM9-8	29.00
60-HM9-10	32.00
60-HM9-12	35.00

High Pressure Connection Components (Catalog Page 4.A)

Glands

60-2HM2	\$ 9.00
60-2HM4	9.00
60-2HM6	10.00
60-2HM9	14.00
30-2HM16	29.00

Collars

60-2H2	\$ 6.00
60-2H4	6.00
60-2H6	7.00
60-2H9	9.00
30-2H16	16.00

Plugs

60-7HM2	\$ 9.00
60-7HM4	9.00
60-7HM6	10.00
60-7HM9	13.00
30-7HM16	37.00

Ultra High Pressure Valves, Fittings & Tubing

Ultra High Pressure Valves (Catalog Pages 5.2-5.3)

100-11XF4	\$ 502.00
100-12XF4	502.00
100-13XF4	594.00
100-14XF4	594.00
100-15XF4	1,117.00
100-12XF4-R	739.00
150-11XF6	627.00
150-12XF6	627.00
150-13XF6	703.00
150-14XF6	709.00
150-15XF6	1,208.00
150-12XF6-R	841.00

Ultra High Pressure Check Valves (Catalog Page 5.4)

100-41XF4	\$ 313.00
150-41XF6	530.00

Ultra High Pressure Safety Heads

100-61XF4	\$ 530.00
150-61XF6	640.00

Ultra High Pressure Fittings (Catalog Page 5.4)

Elbows

100-22XF4	\$ 117.00
150-22XF6	159.00

Tees

100-23XF4	\$ 155.00
150-23XF6	209.00

Crosses

100-24XF4	\$ 179.00
150-24XF6	228.00

Bulkheads

100-21XF4-B	\$ 169.00
150-21XF6-B	228.00

Caps

100-21XF4-C	\$ 33.00
150-21XF6-C	56.00

Ultra High Pressure Nipples (316 S.S.) (Catalog Page 5.5)

100-XM4-2.75	\$ 16.00
100-XM4-6	23.00
100-XM4-8	26.00
100-XM4-10	27.00
100-XM4-12	28.00

Ultra High Pressure Nipples (304 S.S.) (Catalog Page 5.5)

100-XM4-2.75	\$ 15.00
100-XM4-6	17.00
100-XM4-8	23.00
100-XM4-10	24.00
100-XM4-12	26.00
150-XM6-4	31.00
150-XM6-6	37.00
150-XM6-8	45.00
150-XM6-10	51.00
150-XM6-12	57.00

Ultra High Pressure Connection Components (Catalog Page 5.A)

Glands

100-2XM4	\$ 12.00
150-2XM6	15.00

Collars

100-2X4	\$ 8.00
150-2X6	10.00

Plugs

100-7XM4	\$ 13.00
150-7XM6	16.00

Specialty Valves

Two Way Ball Valves (Catalog Page 6.2)

15-16AF1	\$ 331.00
15-16AF2	335.00
10-16AF4	346.00
10-16AF6	333.00
20-16LF4	333.00
20-16LF6	335.00
20-16LF9	346.00
20-16HF2	333.00
20-16HF4	333.00
20-16HF6	335.00
20-16HF9	347.00
10-16NFA	295.00
10-16NFB	295.00
10-16NFC	295.00
10-16NFD	295.00

Trunion Style Two Way Ball Valves (Catalog Page 6.3)

.187 Orifice

15-71AF1	\$ 321.00
15-71AF2	321.00
10-71AF4	321.00
10-71AF6	321.00
20-71LF4	321.00

Ultra High Pressure Tubing (Catalog Page 5.5)

Size	Material	Catalog No.	Price/Foot 0-75 Feet	Price/Foot 76-150 Feet	Price/Foot 151-500 Feet	Price/Foot 501-1000 Feet
1/4" O.D. x 1/16" I.D.	316 S.S.	100-9X4-316	\$ 14.10	\$ 13.80	\$ 13.15	\$ 12.85
1/4" O.D. x 1/16" I.D.	304 S.S.	100-9X4-304	11.90	10.95	10.40	10.00
3/8" O.D. x 1/16" I.D.	304 S.S.	150-9X6	31.00	27.00	25.00	22.00



20-71LF6	\$ 321.00
20-71LF9	321.00
20-71HF4	321.00
20-71HF6	321.00
20-71HF9	321.00
15-71NFA	321.00
15-71NFB	321.00
15-71NFC	321.00

0.375 Orifice

10-74AF6	\$ 463.00
15-74LF9	463.00
15-74LF12	463.00
15-74LF16	463.00
15-74NFB	463.00
15-74NFC	463.00
15-74NFD	463.00

.500 Orifice

10-80LF12	\$ 1,205.00
10-80LF16	1,205.00
10-80NFF	1,205.00
10-80NFH	1,205.00

Trunion Style Three Way Ball Valves (Catalog Page 6.4)

.187 Orifice (90°)

15-73AF1	\$ 351.00
15-73AF2	351.00
10-73AF4	351.00
10-73AF6	351.00
20-73LF4	351.00
20-73LF6	351.00
20-73LF9	351.00
20-73HF4	351.00
20-73HF6	351.00
20-73HF9	351.00
15-73NFA	351.00
15-73NFB	351.00
15-73NFC	351.00

.187 Orifice (180°)

15-72AF1	\$ 351.00
15-72AF2	351.00
10-72AF4	351.00
10-72AF6	351.00
20-72LF4	351.00
20-72LF6	351.00
20-72LF9	351.00
20-72HF4	351.00
20-72HF6	351.00
20-72HF9	351.00
20-72NFA	351.00
20-72NFB	351.00
20-72NFC	351.00

.375 Orifice (90°)

10-76AF6	\$ 470.00
15-76LF9	470.00
15-76LF12	470.00
15-76LF16	470.00
15-76NFB	470.00
15-76NFC	470.00
15-76NFD	470.00

.500 Orifice (90°)

10-82LF12	\$ 1,340.00
10-82LF16	1,340.00
10-82NFF	1,340.00
10-82NFH	1,340.00

.375 Orifice (180°)

10-75AF6	\$ 470.00
15-75LF9	470.00
15-75LF12	470.00
15-75LF16	470.00
15-75NFB	470.00
15-75NFC	470.00
15-75NFD	470.00

.500 Orifice (180°)

10-81LF12	\$ 1,340.00
10-81LF16	1,340.00
10-81NFF	1,340.00
10-81NFH	1,340.00

Mini Three Way Ball Valves

10-77LF4	\$ 190.00
10-77LF6	190.00
10-77NFB	190.00
10-77NFC	190.00

High Temperature Valves

(Suffix "HT")

(Catalog Page 6.6)

Add \$ 195.00 to price of valves
in the 20,000 and 30,000 psi series.
Except HF16, LF12 and LF16 series
add \$ 390.00 to price of valves.

Micro Control Metering Valves

(Suffix "V")

(Catalog Page 6.7)

Add \$ 235.00 to price of standard
60,000 psi series.

Metering Tip Valve

(Suffix "MTS")

(Catalog Page 6.7)

Add \$ 65.00 to price of standard
60,000 psi series.

Relief Valves

(Catalog Page 6.8)

4-2633	\$ 680.00
HiP-10RV	297.00
HiP-20RV	567.00

Male Bottom Connection Valves

(Catalog Page 6.9)

2-7928A	\$ 163.00
2-8144A	169.00
2-7602A	163.00
2-7569A	169.00
2-8164A	162.00
2-7742A	163.00
2-7565A	290.00
2-7927A	229.00
2-8039A	235.00
2-7604A	231.00
2-7603A	234.00

Rupture Discs (when required) should
be ordered separately.

Block and Bleed Needle Valves

(Catalog Page 6.10)

15-SBB-NFB	\$ 347.00
15-SBB-NFC	378.00
15-SBB-NFD	389.00
20-SBB-LF4	357.00
20-SBB-LF6	373.00
20-SBB-LF9	394.00

Double Block and Bleed Needle Valves (Catalog Page 6.11)

20-DBB-LF4	\$ 662.00
20-DBB-LF6	672.00
20-DBB-LF9	722.00
20-DBB-LF12	1,250.00
20-DBB-LF16	1,313.00

Air Operated Valves

Hippo Air Actuators

(Catalog Pages 7.1.5 and 7.3.5)

Mini Hippo Normally Open	..\$ 314.00
Mini Hippo Normally Closed	..340.00
MPO-NO Normally Open	461.00
MPO-NC Normally Closed	455.00
HPO-NO Normally Open	643.00
HPO-NC Normally Closed	648.00
EHPO-NO Normally Open	..3,596.00
EHPO-NC Normally Closed	..3,596.00

Hipco Air & Ball Valve Operators (Catalog Page 7.2 and 6.5)

Add the following to price of a
standard valve.

Normally Open	Add \$ 349.00
Normally Closed	Add 377.00
TSR4 Ball Valve	Add 424.00
TDR4 Ball Valve	Add 424.00
TSR8 Ball Valve	Add 424.00
TDA8 Ball Valve	Add 424.00
TSR20 Ball Valve	Add 693.00

Remarco Valves

(Catalog Page 7.3)

D-20R-12LF9R	\$ 1,268.00
D-30R-12HF4R	853.00
D-30R-12HF6R	853.00
D-30R-12HF9R	904.00
D-10R-12LF9R	904.00
D-60R-12HF4R	853.00
D-60R-12HF6R	853.00
D-60R-12HF9R	907.00
D-100R-12XF4R	1,111.00
D-100R-12XF6R	1,133.00
SD-20R-12LF9R	1,344.00
SD-30R-12HF4R	989.00
SD-30R-12HF6R	989.00
SD-30R-12HF9R	1,047.00
SD-10R-12LF9R	1,047.00
SD-60R-12HF4R	989.00
SD-60R-12HF6R	989.00
SD-60R-12HF9R	1,047.00
SD-100R-12XF4R	1,248.00
SD-100R-12XF6R	1,268.00

Remetco Valves
(Catalog Page 7.4)

10M-12HF9R	\$ 3,941.00
30M-12HF9R	3,941.00
60M-12HF9R	3,941.00
Instrument Panel (RVP)	687.00

Accessories

Adapters: Female to Male
(Catalog Pages 8.8-8.14)

15-21AF1AM1	\$ 56.00
15-21AF1AM2	55.00
10-21AF1AM4	55.00
10-21AF1AM6	68.00
15-21AF2AM1	53.00
10-21AF2AM4	61.00
10-21AF2AM6	68.00
10-21AF4AM2	65.00
10-21AF4AM6	65.00
10-21AF6AM2	67.00
10-21AF6AM4	66.00
15-21AF1HM2	59.00
15-21AF1HM4	59.00
15-21AF1HM6	73.00
15-21AF1HM9	94.00
15-21AF2HM2	63.00
15-21AF2HM4	63.00
15-21AF2HM6	66.00
15-21AF2HM9	66.00
10-21AF4HM2	47.00
10-21AF4HM4	44.00
10-21AF4HM6	47.00
10-21AF4HM9	53.00
10-21AF6HM2	55.00
10-21AF6HM4	48.00
10-21AF6HM6	49.00
10-21AF6HM9	59.00
10-21XF6AM4	130.00
15-21AF1NMA	43.00
15-21AF1NMB	43.00
15-21AF1NMC	43.00
15-21AF1NMD	43.00
10-21AF1NMF	64.00
10-21AF1NMH	65.00
15-21AF2NMA	43.00
15-21AF2NMB	43.00
15-21AF2NMC	43.00
15-21AF2NMD	43.00
10-21AF2NMF	65.00
10-21AF2NMH	79.00
10-21AF4NMA	40.00
10-21AF4NMB	40.00
10-21AF4NMC	40.00
10-21AF4NMD	40.00
10-21AF4NMF	65.00
10-21AF4NMH	82.00
10-21AF6NMA	41.00
10-21AF6NMB	41.00
10-21AF6NMC	41.00
10-21AF6NMD	41.00
10-21AF6NMF	65.00
10-21AF6NMH	82.00

20-21LF4LM6	\$ 44.00
20-21LF4LM9	46.00
20-21LF6LM4	47.00
20-21LF6LM9	50.00
20-21LF9LM4	53.00
20-21LF9LM6	53.00
20-21LF12LM4	108.00
20-21LF12LM6	122.00
20-21LF12LM9	127.00
20-21LF12LM16	133.00
20-21LF4LM12	94.00
20-21LF6LM12	91.00
20-21LF9LM12	97.00
20-21LF16LM4	122.00
20-21LF16LM6	130.00
20-21LF16LM9	159.00
20-21LF16LM12	148.00
20-21LF4LM16	99.00
20-21LF6LM16	128.00
20-21LF9LM16	141.00
20-21LF4HM2	43.00
20-21LF4HM4	48.00
20-21LF4HM6	48.00
20-21LF4HM9	49.00
20-21LF4HM16	85.00
20-21LF6HM4	44.00
20-21LF6HM6	53.00
20-21LF6HM9	56.00
20-21LF9HM4	53.00
20-21LF9HM6	55.00
20-21LF9HM9	55.00
20-21LF9XM4	99.00
20-21LF12HM4	108.00
20-21LF12HM6	118.00
20-21LF12HM9	128.00
20-21LF16HM4	159.00
20-21LF16HM6	159.00
20-21LF16HM9	167.00
20-21HF2LM4	45.00
20-21HF4LM4	45.00
20-21HF4LM6	46.00
20-21HF4LM9	47.00
20-21HF6LM4	51.00
20-21HF6LM6	52.00
20-21HF6LM9	55.00
20-21HF9LM4	57.00
20-21HF9LM6	57.00
20-21HF9LM9	61.00
20-21HF4LM12	94.00
20-21HF6LM12	117.00
20-21HF9LM12	133.00
20-21HF4LM16	122.00
20-21HF6LM16	137.00
20-21HF9LM16	139.00
30-21HF4HM16	149.00
30-21HF6HM16	152.00
30-21HF9HM16	156.00
20-21LF4NMA	45.00
20-21LF4NMB	34.00
20-21LF4NMC	37.00
20-21LF4NMD	37.00
10-21LF4NMF	73.00
10-21LF4NMH	79.00
20-21LF6NMA	45.00

20-21LF6NMB	\$ 38.00
20-21LF6NMC	43.00
20-21LF6NMD	44.00
10-21LF6NMF	74.00
10-21LF6NMH	77.00
20-21LF9NMA	57.00
20-21LF9NMB	53.00
20-21LF9NMC	55.00
20-21LF9NMD	56.00
10-21LF9NMF	65.00
10-21LF9NMH	72.00
20-21LF12NMA	120.00
20-21LF12NMB	120.00
20-21LF12NMC	117.00
20-21LF12NMD	104.00
10-21LF12NMF	122.00
10-21LF12NMH	130.00
20-21LF16NMA	183.00
20-21LF16NMB	174.00
20-21LF16NMC	166.00
20-21LF16NMD	155.00
10-21LF16NMF	152.00
10-21LF16NMH	164.00
20-21NFALM4	51.00
20-21NFBLM4	33.00
20-21NFCLM4	44.00
20-21NFDLM4	46.00
10-21NFFLM4	91.00
20-21NFALM6	51.00
20-21NFBLM6	44.00
20-21NFCLM6	45.00
20-21NFDLM6	47.00
10-21NFFLM6	92.00
10-21NFHLM6	106.00
20-21NFALM9	51.00
20-21NFBLM9	44.00
20-21NFCLM9	45.00
20-21NFDLM9	46.00
10-21NFFLM9	91.00
10-21NFHLM9	108.00
20-21NFALM12	116.00
20-21NFBLM12	112.00
20-21NFCLM12	111.00
20-21NFDLM12	96.00
10-21NFFLM12	129.00
10-21NFHLM12	152.00
20-21NFALM16	135.00
20-21NFBLM16	135.00
20-21NFCLM16	125.00
20-21NFDLM16	102.00
10-21NFFLM16	166.00
10-21NFHLM16	168.00
30-21HF2NMA	51.00
30-21HF2NMB	51.00
30-21HF2NMC	51.00
30-21HF2NMD	53.00
10-21HF2NMF	85.00
10-21HF2NMH	100.00
30-21HF4NMA	34.00
30-21HF4NMB	35.00
30-21HF4NMC	35.00
30-21HF4NMD	38.00
10-21HF4NMF	68.00
10-21HF4NMH	98.00



30-21HF6NMA	\$ 45.00
30-21HF6NMB	43.00
30-21HF6NMC	46.00
30-21HF6NMD	46.00
10-21HF6NMF	68.00
10-21HF6NMH	91.00
30-21HF9NMA	68.00
30-21HF9NMB	61.00
30-21HF9NMC	61.00
30-21HF9NMD	61.00
10-21HF9NMF	74.00
10-21HF9NMH	98.00
30-21NFAHM2	43.00
30-21NFBHM2	44.00
30-21NFCBM2	44.00
30-21NFAHM4	30.00
30-21NFBHM4	32.00
30-21NFCBM4	38.00
30-21NFDHM4	41.00
30-21NFAHM6	45.00
30-21NFBHM6	32.00
30-21NFCBM6	40.00
30-21NFDHM6	46.00
10-21NFFHM6	74.00
30-21NFAHM9	46.00
30-21NFBHM9	44.00
30-21NFCBM9	45.00
30-21NFDHM9	45.00
10-21NFFHM9	73.00
10-21NFHHM9	99.00
30-21NFBXM4	61.00
60-21HF2HM4	41.00
60-21HF2HM6	41.00
60-21HF2HM9	53.00
60-21HF4HM2	44.00
60-21HF4HM6	51.00
60-21HF4HM9	51.00
60-21HF6HM2	46.00
60-21HF6HM4	49.00
60-21HF6HM9	55.00
60-21HF9HM2	68.00
60-21HF9HM4	60.00
60-21HF9HM6	60.00
60-21HF9HM9	100.00
60-21HF4XM6	84.00
60-21HF2XM4	77.00
60-21XF6HM4	84.00
100-21XF4XM6	104.00
100-21XF6XM4	85.00
15-21HF4AM2	61.00
15-21LF4AM2	49.00
10-21LF4AM4	51.00
10-21LF4AM6	51.00
15-21LF6AM2	51.00
10-21LF6AM4	52.00
10-21LF6AM6	52.00
15-21LF9AM2	56.00
10-21LF9AM4	59.00
10-21LF9AM6	59.00
15-21AF1LM4	52.00
15-21AF1LM6	57.00
15-21AF1LM9	61.00
15-21AF2LM4	59.00
15-21AF2LM6	60.00

15-21AF2LM9	\$ 68.00
10-21AF4LM4	65.00
10-21AF4LM6	68.00
10-21AF4LM9	77.00
10-21AF6LM4	67.00
10-21AF6LM6	69.00
10-21AF6LM9	78.00
15-21NFAAM2	48.00
15-21NFBAM2	48.00
15-21NFCAM2	48.00
10-21NFAAM4	41.00
10-21NFBAM4	41.00
10-21NFCAM4	45.00
10-21NFDAM4	48.00
10-21NFAAM6	41.00
10-21NFBAM6	41.00
10-21NFCAM6	45.00
10-21NFDAM6	48.00

Adapters: Male to Male (Catalog Pages 8.15-8.18)

20-21LM4LM12	\$ 84.00
20-21LM6LM12	84.00
20-21LM9LM12	133.00
20-21LM12LM12	92.00
20-21LM4LM16	133.00
20-21LM6LM16	133.00
20-21LM9LM16	133.00
20-21LM12LM16	133.00
20-21LM16LM16	143.00
20-21HM4LM12	84.00
20-21HM6LM12	84.00
20-21HM9LM12	84.00
20-21HM4LM16	133.00
20-21HM6LM16	133.00
20-21HM9LM16	133.00
30-21HM4HM16	141.00
30-21HM6HM16	141.00
30-21HM9HM16	141.00
20-21LM12NMA	149.00
20-21LM12NMB	125.00
20-21LM12NMC	125.00
20-21LM12NMD	125.00
10-21LM12NMF	125.00
10-21LM12NMH	133.00
20-21LM16NMA	217.00
20-21LM16NMB	166.00
20-21LM16NMC	156.00
20-21LM16NMD	156.00
10-21LM16NMF	166.00
10-21LM16NMH	183.00
30-21HM2NMA	80.00
30-21HM2NMB	78.00
30-21HM4NMA	47.00
30-21HM4NMB	48.00
30-21HM4NMC	68.00
30-21HM4NMD	68.00
10-21HM4NMF	135.00
30-21HM6NMB	72.00
30-21HM6NMC	72.00
30-21HM6NMD	72.00
30-21HM9NMB	87.00
30-21HM9NMC	87.00
30-21HM9NMD	87.00

10-21HM9NMF	\$ 119.00
10-21HM9NMH	139.00
60-21HM2HM2	80.00
60-21HM2HM4	80.00
60-21HM4HM4	47.00
60-21HM4HM6	69.00
60-21HM4HM9	86.00
60-21HM6HM6	53.00
60-21HM6HM9	86.00
60-21HM9HM9	67.00
100-21XM4XM4	75.00
100-21XM4XM6	75.00
15-21AM1AM1	53.00
15-21AM1NMA	53.00
15-21AM1AM2	60.00
15-21AM1NMB	53.00
15-21AM1HM2	51.00
15-21AM1HM4	51.00
15-21AM2AM2	53.00
15-21AM2NMA	50.00
15-21AM2NMB	51.00
15-21AM2HM2	73.00
15-21AM2HM4	53.00
15-21AM2LM4	49.00
15-21AM2LM6	50.00
15-21AM2LM9	52.00
10-21AM4AM4	68.00
10-21AM4NMB	68.00
10-21AM4NMD	68.00
10-21AM4HM4	68.00
10-21AM4LM4	52.00
10-21AM4LM6	53.00
10-21AM4LM9	56.00
10-21AM6AM6	66.00
10-21AM6LM4	56.00
10-21AM6LM6	60.00
10-21AM6LM9	61.00
10-21AM6XM4	128.00
10-21AM6XM6	128.00
20-21LM4LM4	49.00
20-21LM4LM6	66.00
20-21LM4LM9	72.00
20-21LM4NMB	50.00
20-21LM4NMD	68.00
20-21LM4HM2	69.00
20-21LM4HM4	69.00
20-21LM4HM6	72.00
20-21LM4HM9	66.00
20-21LM6LM6	65.00
20-21LM6LM9	72.00
20-21LM6NMB	68.00
20-21LM6NMC	68.00
20-21LM6NMD	68.00
20-21LM6HM4	66.00
20-21LM6HM6	69.00
20-21LM9LM9	67.00
20-21LM9NMB	73.00
20-21LM9NMC	73.00
20-21LM9NMD	77.00
10-21LM9NMF	100.00
10-21LM9NMH	143.00
20-21LM9HM4	77.00
20-21LM9HM9	77.00

**Couplings: Female to Female
(Catalog Pages 8.19-8.23)**

15-21AF1	\$ 43.00
15-21AF2	44.00
10-21AF4	48.00
10-21AF6	53.00
15-21AF1AF2	49.00
10-21AF1AF4	49.00
10-21AF1AF6	51.00
10-21AF2AF4	51.00
10-21AF2AF6	53.00
10-21AF4AF6	53.00
15-21AF1HF2	50.00
15-21AF1HF4	50.00
15-21AF1HF6	53.00
15-21AF1HF9	56.00
15-21AF2HF2	50.00
15-21AF2HF4	50.00
15-21AF2HF6	56.00
15-21AF2HF9	74.00
10-21AF4HF2	52.00
10-21AF4HF4	52.00
10-21AF4HF6	55.00
10-21AF4HF9	75.00
10-21AF6HF2	53.00
10-21AF6HF4	53.00
10-21AF6HF6	57.00
10-21AF6HF9	77.00
15-21AF1NFA	44.00
15-21AF1NFB	44.00
15-21AF1NFC	46.00
15-21AF1NFD	48.00
15-21AF2NFA	44.00
15-21AF2NFB	44.00
15-21AF2NFC	46.00
15-21AF2NFD	49.00
10-21AF4NFA	40.00
10-21AF4NFB	40.00
10-21AF4NFC	40.00
10-21AF4NFD	46.00
10-21AF4NFF	85.00
10-21AF4NFH	104.00
10-21AF6NFA	40.00
10-21AF6NFB	40.00
10-21AF6NFC	40.00
10-21AF6NFD	50.00
10-21AF6NFF	86.00
10-21AF6NFH	105.00
20-21LF4	33.00
20-21LF6	43.00
20-21LF9	50.00
20-21LF12	133.00
20-21LF16	180.00
30-21HF16	203.00
20-21LF4NFA	40.00
20-21LF4NFB	37.00
20-21LF4NFC	38.00
20-21LF4NFD	41.00
10-21LF4NFF	90.00
10-21LF4NFH	106.00
20-21LF6NFA	48.00
20-21LF6NFB	46.00

20-21LF6NFC	\$ 49.00
20-21LF6NFD	53.00
10-21LF6NFF	93.00
10-21LF6NFH	106.00
20-21LF9NFA	49.00
20-21LF9NFB	50.00
20-21LF9NFC	53.00
20-21LF9NFD	55.00
10-21LF9NFF	94.00
10-21LF9NFH	110.00
20-21LF12NFA	130.00
20-21LF12NFB	128.00
20-21LF12NFC	129.00
20-21LF12NFD	116.00
10-21LF12NFF	150.00
10-21LF12NFH	156.00
20-21LF16NFA	172.00
20-21LF16NFB	147.00
20-21LF16NFC	146.00
20-21LF16NFD	134.00
10-21LF16NFF	150.00
10-21LF16NFH	156.00
20-21LF4LF6	49.00
20-21LF4LF9	53.00
20-21LF6LF9	60.00
20-21LF4LF12	138.00
20-21LF6LF12	157.00
20-21LF9LF12	113.00
20-21LF4LF16	144.00
20-21LF6LF16	163.00
20-21LF9LF16	150.00
20-21LF12LF16	155.00
20-21LF4HF2	61.00
20-21LF4HF4	56.00
20-21LF4HF6	60.00
20-21LF4HF9	66.00
20-21LF6HF4	56.00
20-21LF6HF6	60.00
20-21LF6HF9	73.00
20-21LF9HF2	65.00
20-21LF9HF4	65.00
20-21LF9HF6	67.00
20-21LF9HF9	69.00
20-21LF12HF4	125.00
20-21LF12HF6	123.00
20-21LF12HF9	123.00
20-21LF16HF4	139.00
20-21LF16HF6	144.00
20-21LF16HF9	166.00
60-21HF2	51.00
60-21HF4	43.00
60-21HF6	51.00
60-21HF9	72.00
100-21XF4	74.00
150-21XF6	83.00
60-21HF2HF4	51.00
60-21HF2HF6	55.00
60-21HF2HF9	70.00
60-21HF4HF6	53.00
60-21HF4HF9	68.00
60-21HF6HF9	73.00
60-21HF4XF6	85.00

30-21HF4HF16	\$ 135.00
30-21HF2NFA	44.00
30-21HF2NFB	45.00
30-21HF2NFC	46.00
30-21HF2NFD	50.00
10-21HF2NFF	84.00
10-21HF2NFH	110.00
30-21HF4NFA	33.00
30-21HF4NFB	34.00
30-21HF4NFC	40.00
30-21HF4NFD	41.00
10-21HF4NFF	83.00
10-21HF4NFH	100.00
30-21HF6NFA	61.00
30-21HF6NFB	56.00
30-21HF6NFC	56.00
30-21HF6NFD	59.00
10-21HF6NFF	83.00
10-21HF6NFH	104.00
30-21HF9NFA	63.00
30-21HF9NFB	61.00
30-21HF9NFC	61.00
30-21HF9NFD	65.00
10-21HF9NFF	90.00
10-21HF9NFH	106.00
15-21AF1LF4	55.00
15-21AF1LF6	60.00
15-21AF1LF9	69.00
15-21AF1LF16	165.00
15-21AF2LF4	57.00
15-21AF2LF6	61.00
15-21AF2LF9	69.00
15-21AF2LF16	147.00
10-21AF4LF4	60.00
10-21AF4LF6	63.00
10-21AF4LF9	70.00
10-21AF6LF4	61.00
10-21AF6LF6	63.00
10-21AF6LF9	70.00



NPT Adapters

(Catalog Page 8.18.1-2)

15-21NFA	\$ 55.00
15-21NFB	55.00
15-21NFC	55.00
15-21NFD	68.00
10-21NFF	117.00
10-21NFH	120.00
15-21NFBNFC	60.00
15-21NFBNFD	66.00
15-21NFCNFD	66.00
15-21NMANMA	48.00
15-21NMBNMB	48.00
15-21NMCNMC	48.00
15-21NMDNMD	48.00
10-21NMFNMF	77.00
10-21NMHNMH	120.00
15-21NMBNMC	50.00
15-21NMBNMD	53.00
15-21NMCNMD	53.00
15-21NFANMA	65.00
15-21NFANMB	65.00
15-21NFANMC	65.00
15-21NFANMD	74.00
15-21NFBNMA	60.00
15-21NFBNMB	60.00
15-21NFBNMC	60.00
15-21NFBNMD	65.00
15-21NFCNMB	66.00
15-21NFCNMD	68.00
15-21NFDNMA	65.00
15-21NFDNMB	65.00
15-21NFDNMC	65.00
15-21NFDNMD	77.00
10-21NFFNMD	90.00
10-21NFFNMB	93.00
10-21NFFNMD	129.00
10-21NFFNMF	211.00

Hose Adapters

(Catalog Page 8.18.3-4)

40-21HM4HA9	\$ 48.00
30-21HM4HA12	48.00
26-21HM4HA16	50.00
40-21HM6HA9	50.00
30-21HM6HA12	50.00
26-21HM6HA16	53.00
40-21HM9HA9	53.00
30-21HM9HA12	53.00
26-21HM9HA16	53.00
20-21LM4HA9	48.00
20-21LM4HA12	48.00
20-21LM4HA16	50.00
20-21LM6HA9	48.00
20-21LM6HA12	48.00
20-21LM6HA16	50.00
20-21LM9HA9	48.00
20-21LM9HA12	48.00
20-21LM9HA16	50.00

20-21LM12HA9	\$ 63.00
20-21LM12HA12	66.00
20-21LM12HA16	74.00
20-21LM12HA21	116.00
20-21LM16HA9	63.00
20-21LM16HA12	74.00
20-21LM16HA16	82.00
20-21LM16HA21	87.00
15-21NMBHA9	45.00
15-21NMBHA12	48.00
15-21NMBHA16	50.00
15-21NMCHA9	45.00
15-21NMCHA12	48.00
15-21NMCHA16	50.00
15-21NMDHA9	45.00
15-21NMDHA12	50.00
15-21NMDHA16	53.00
10-21NMFHA12	105.00
10-21NMFHA16	105.00
10-21NMHHA16	113.00
26-21HA9HA9	48.00
26-21HA9HA12	50.00
26-21HA9HA16	53.00
26-21HA12HA12	53.00
26-21HA12HA16	53.00
26-21HA16HA16	53.00

Thermocouple Adapters

(Catalog Page 8.24)

15-21AF1AM2-T	\$ 65.00
10-21AF1AM4-T	65.00
10-21AF1AM6-T	83.00
15-21AF1NMA-T	46.00
15-21AF1NMB-T	46.00
15-21AF1NMC-T	46.00
15-21AF1NMD-T	46.00
10-21AF1NMF-T	67.00
10-21AF1NMH-T	87.00
15-21AF1LM4-T	57.00
15-21AF1LM6-T	63.00
15-21AF1LM9-T	67.00
15-21AF1HM2-T	66.00
15-21AF1HM4-T	66.00
15-21AF1HM6-T	83.00
15-21AF1HM9-T	94.00
15-21AF2LM4-T	61.00
15-21AF2LM6-T	63.00
15-21AF2LM9-T	67.00
10-21AF2AM4-T	68.00
10-21AF2AM6-T	79.00
15-21AF2HM4-T	70.00
15-21AF2HM6-T	74.00
15-21AF2HM9-T	74.00
15-21AF2NMA-T	48.00
15-21AF2NMB-T	48.00
15-21AF2NMC-T	48.00
15-21AF2NMD-T	48.00
10-21AF2NMF-T	68.00
10-21AF2NMH-T	87.00
10-21AF4HM9-T	78.00
10-21AF4LM9-T	75.00

Pressure Gauges

(Catalog Page 8.25)

4PG5	\$ 322.00
4PG10	322.00
6PG20	547.00
6PG30	684.00
6PG50	1,123.00
6PG75	1,261.00
6PG100	1,457.00
6PG150	2,485.00

Tooling

Reseating Tools

(Catalog Page 9.2)

RTLF4	\$ 64.00
RTLF6	74.00
RTLF9	93.00
RTHF2	64.00
RTHF4	64.00
RTHF6	74.00
RTHF9	93.00
RTXF4	64.00
RTXF6	74.00

Coning Tools

(Catalog Page 9.3)

Complete Tool

2-LF4	\$ 286.00
2-LF6	286.00
2-LF9	356.00
2-HF2	313.00
2-HF4	286.00
2-HF6	286.00
2-HF9	356.00
2-HF9-40	362.00
2-XF4	292.00
2-XF6	298.00

Cutter (Spare)

2-LF4L*	\$ 86.00
2-LF6L*	86.00
2-LF9L	86.00
2-HF2L*	102.00
2-HF4L*	86.00
2-HF6L*	86.00
2-HF9L	86.00
2-HF9L-40	86.00
2-XF6L*	103.00

Collet (Spare)

2-LF4P	\$ 64.00
2-LF6P	64.00
2-LF9P	64.00
2-HF2P*	64.00
2-HF4P*	64.00
2-HF6P*	64.00
2-HF9P	64.00
2-XF6P*	64.00

* Interchangeable in any of the assemblies except 2-HF9 and 2-LF9.

Threading Tools (Catalog Page 9.3)

Complete Tool

2-MLF4	\$ 183.00
2-MLF6	183.00
2-MLF9	183.00
2-MHF2	148.00
2-MHF4	183.00
2-MHF6	183.00
2-MHF9	183.00
2-MXF6	183.00

Threading Die (Spare)

1/8" - 40LH	\$ 56.00
1/4" - 28LH*	68.00
3/8" - 24LH*	68.00
9/16" - 18LH*	68.00

Guide Bushing (Spare)

2-MLF4P*	\$ 31.00
2-MLF6P*	31.00
2-MLF9P*	31.00
2-MHF4P*	31.00
2-MHF6P*	31.00
2-MHF9P*	31.00
2-MXF6P*	31.00

* Interchangeable in any of the
assemblies except 2-MHF2.

Rapid Tap 4 ounces \$ 21.00

Pumping Systems, Intensifiers, Gas Boosters and High Pressure Generators

High Pressure Generators (Catalog Page 11.9)

87-6-5	\$ 1,359.00
62-6-10	1,359.00
50-6-15	1,359.00
37-6-30	1,359.00

Vernier Indicator 401491

(Option for above models)
Add \$ 175.00

Spare Packing

(See spare parts list)

Extra Capacity Models

112-5.75-5	\$ 3,063.00
81-5.75-10	3,063.00
68-5.75-15	3,063.00
50-5.75-30	3,063.00
37-5.75-60	3,063.00
31-5.75-75	3,421.00
25-5.75-100	3,888.00

Spare Packing

(See spare parts list)

Oil & Gas Products

Nipples, Fittings, Couplings, Check Valves, Filters (Catalog Page 13.4-13.6)

60-HM4-2.75-SGS	\$ 17.00
60-HM4-6-SGS	29.00
60-HM4-8-SGS	37.00
60-HM4-10-SGS	44.00
60-HM4-12-SGS	46.00
60-HM6-3-SGS	28.00
60-HM6-6-SGS	33.00
60-HM6-8-SGS	43.00
60-HM6-10-SGS	45.00
60-HM6-12-SGS	48.00
60-HM9-4-SGS	38.00
60-HM9-6-SGS	45.00
60-HM9-8-SGS	51.00
60-HM9-10-SGS	60.00
60-HM9-12-SGS	67.00
60-2HM4-SGS	11.00
60-2HM6-SGS	12.00
60-2HM9-SGS	21.00
60-2H4-SGS	9.00
60-2H6-SGS	9.00
60-2H9-SGS	11.00
60-7HM4-SGS	10.00
60-7HM6-SGS	12.00
60-7HM9-SGS	16.00
60-22HF4-SGS	65.00
60-22HF6-SGS	87.00
60-22HF9-SGS	98.00
60-23HF4-SGS	83.00
60-23HF6-SGS	96.00
60-23HF9-SGS	125.00
60-24HF4-SGS	104.00
60-24HF6-SGS	117.00
60-24HF9-SGS	134.00
60-21HF4-U-SGS	84.00
60-21HF6-U-SGS	94.00
60-21HF9-U-SGS	134.00
60-21HF4-B-SGS	98.00
60-21HF6-B-SGS	135.00
60-21HF9-B-SGS	149.00
60-21HF4-C-SGS	51.00
60-21HF6-C-SGS	65.00
60-21HF9-C-SGS	90.00
60F-51HF4-SGS	453.00
60F-51HF6-SGS	516.00
60F-51HF9-SGS	591.00
60-41HF4-SGS	256.00
60-41HF6-SGS	324.00
60-41HF9-SGS	408.00
30-41HF4-T-SGS	287.00
30-41HF6-T-SGS	302.00
30-41HF9-T-SGS	370.00
60-41HF4-T-SGS	302.00
60-41HF6-T-SGS	365.00
60-41HF9-T-SGS	412.00

Valves

(Catalog Page 13.3)

30-11HF4-SGS	\$ 202.00
30-11HF6-SGS	231.00
30-11HF9-SGS	245.00
60-11HF4-SGS	234.00
60-11HF6-SGS	239.00
60-11HF9-SGS	245.00
30-12HF4-SGS	202.00
30-12HF6-SGS	231.00
30-12HF9-SGS	245.00
60-12HF4-SGS	234.00
60-12HF6-SGS	239.00
60-12HF9-SGS	245.00
30-13HF4-SGS	219.00
30-13HF6-SGS	252.00
30-13HF9-SGS	356.00
60-13HF4-SGS	246.00
60-13HF6-SGS	258.00
60-13HF9-SGS	305.00
30-14HF4-SGS	219.00
30-14HF6-SGS	252.00
30-14HF9-SGS	356.00
60-14HF4-SGS	246.00
60-14HF6-SGS	258.00
60-14HF9-SGS	305.00
30-15HF4-SGS	290.00
30-15HF6-SGS	363.00
30-15HF9-SGS	436.00
60-15HF4-SGS	324.00
60-15HF6-SGS	363.00
60-15HF9-SGS	533.00
30-12HF4-R-SGS	274.00
30-12HF6-R-SGS	375.00
30-12HF9-R-SGS	401.00
60-12HF4-R-SGS	290.00
60-12HF6-R-SGS	412.00
60-12HF9-R-SGS	426.00

Well Head Gauge and Bleed Valves (Catalog Page 13.7)

30-GVHF9	\$ 290.00
30-GVHF9-SGS	396.00
30-BVHM9	108.00
30-BVHM9-SGS	130.00



Spare Parts

Taper Seal

15,000 psi

AF1 Series Valves

Handle 2-263	\$ 12.00
Stem Nut 2-566	25.00
Lock Nut 2-1030	8.00
Stem 2-2645	57.00
Top Washer 2-267	11.00
Buna O-ring B-101	7.00
Viton O-ring B-614	8.00
Silicone O-ring B-149	8.00
Teflon Packing B-195*	8.00
Grafoil Packing B-1379	10.00
Bottom Washer 2-266	10.00
Regulating Stem Assembly 2-9350	57.00

15,000 psi

AF2 Series Valves

Handle 2-263	\$ 12.00
Stem Nut 2-265	25.00
Lock Nut 2-268	8.00
Stem 2-2645	57.00
Top Washer 2-267	11.00
Buna O-ring B-101	7.00
Viton O-ring B-614	8.00
Silicone O-ring B-149	8.00
Teflon Packing B-195*	8.00
Grafoil Packing B-1379	10.00
Bottom Washer 2-266	10.00
Regulating Stem Assembly 2-9350	57.00

10,000 psi

AF4 and AF6 Series Valves

Handle 2-151	\$ 13.00
Locking Device 2-657	13.00
Stem Assembly 2-7461	78.00
Lower Stem Only 2-7428	37.00
Upper Stem Assembly 2-7981	43.00
Top Washer 2-154	11.00
Buna O-ring B-102	7.00
Viton O-ring B-849	8.00
Silicone O-ring B-147	8.00
Teflon Packing B-181*	8.00
Grafoil Packing B-1417 (1 ea)	11.00
-w Grafoil Packing B-1357 (1 ea)	9.00
Bottom Washer 2-156	10.00
Lower Stem Regulating 2-9347	40.00

Ball Check Valves

Taper Seal (AF1, AF2, AF4, AF6)

Ball B-521 (316 SS)	\$ 7.00
Ball Support 2-7900	24.00
Spring B-551	10.00
Gasket B-552	9.00

Line Filter Discs

AF4, AF6, NFB, NFC, NFD: (4 per set)

0.5 Micron B-1442Set	\$ 37.00
2 Micron B-1443Set	37.00
5 Micron B-1444Set	37.00

10 Micron B-923Set	\$ 37.00
20 Micron B-1445Set	37.00
40 Micron B-610Set	37.00
100 Micron B-607Set	37.00

AF1, AF2: (3 per set) HF2 old style

0.5 Micron B-1450Set	\$ 37.00
2 Micron B-1451Set	37.00
5 Micron B-1452Set	37.00
10 Micron B-475Set	37.00
20 Micron B-1453Set	37.00
40 Micron B-616Set	37.00
100 Micron B-474Set	37.00

Soft Seat Check Valves

Poppet 2-2272	\$ 37.00
O-ring B-159 Buna	7.00
O-ring B-152 Teflon	7.00
O-ring B-870 Viton	7.00
Spring B-551	10.00
Gasket B-552	9.00

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$ 41.00
Hold Down Ring 2-130	35.00

Medium Pressure

20,000 psi

LF4 and LF6 Series Valves

Handle 2-151	\$ 13.00
Stem Nut 2-7730	27.00
Locking Device 2-7733	13.00
Stem Assembly 2-7729	56.00
Top Washer 2-7731	13.00
Polypak Seal B-1388	15.00
Grafoil Packing B-1391Set (2)	13.00
Teflon Packing B-1392Set (2)	14.00
Bottom Washer 2-7732	13.00
LF4 Removable Seat Gland 2-8512	98.00
LF6 Removable Seat Gland 2-8431	98.00
Lower Regulating Stem Assembly 2-9355 (& MTS)	69.00
Lens Ring 2-8432	45.00

20,000 psi

LF9 Series Valves

Handle 2-754	\$ 17.00
Stem Nut 2-7737	35.00
Locking Device 2-7734	13.00
Stem Assembly 2-8278	80.00
Top Washer 2-7738	15.00
Polypak Seal B-1387	15.00
Grafoil Packing B-1386Set (2)	13.00
Teflon Packing 2-7341Set (2)	14.00
Bottom Washer 2-7342	14.00
Std. Lower Stem 2-7467	47.00
Lower Regulating Stem 2-8108	67.00
High Temp. Stem Assembly 2-8387	157.00
Removable Seat Gland 2-8592	98.00
Lens Ring 2-897	45.00

20,000 psi

LF12 Series Valves

Handle 2-8673	\$ 17.00
Handle Collar 2-8674	97.00
Packing Gland 2-8675	117.00
Locking Device 2-8669	16.00
Bearing Washer 2-8676	26.00
Stem Sleeve 2-8677	69.00
Upper Stem 2-8678	63.00
Lower Stem 2-8679	65.00
Top Washer 2-8754	32.00
Teflon Packing 2-8740Set (2)	14.00
Grafoil Packing B01455Set(3)	32.00
Polypak B-1431 (1 ea)	15.00
Bottom Washer 2-8755	32.00
Removable Seat Gland 2-9280	134.00
Lens Ring 2-9279	61.00

20,000 psi

LF16 Series Valves

Handle 2-8673	\$ 17.00
Handle Collar 2-8680	100.00
Packing Gland 2-8681	120.00
Locking Device 2-8670	16.00
Bearing Washer 2-8682	28.00
Stem Sleeve 2-8683	120.00
Upper Stem 2-8684	102.00
Lower Stem 2-8685	86.00
Bearing Washer 2-8686	31.00
Top Washer 2-8756	41.00
Teflon Packing 2-8741 Set (2)	15.00
Bottom Washer 2-8757	41.00
Removable Seat Gland 2-9282	168.00
Lens Ring 2-9281 10K	80.00
Lens Ring 2-9972 20K	74.00

Ball Check Valves

Medium Pressure (LF4 and LF6)

Ball B-521 (316ss)	\$ 7.00
Ball Support 2-7900	24.00
Spring B-551	10.00
Gasket B-552	9.00

Medium Pressure (LF9)

Ball B-522 (316ss)	\$ 8.00
Ball Support 2-7901	26.00
Spring B-958	12.00
Gasket B-959	10.00

Line Filter Discs

LF4, LF6 and LF9 Series (4 per set)

0.5 Micron B-1442Set	\$ 37.00
2 Micron B-1443Set	37.00
5 Micron B-1444Set	37.00
10 Micron B-923Set	37.00
20 Micron B-1445Set	37.00
40 Micron B-610Set	37.00
100 Micron B-607Set	37.00
Spacer 2-1104	13.00

Soft Seat Check Valves LF4 and LF6 Series

Poppet 2-2272	\$ 37.00
O-ring B-159 Buna	7.00
O-ring B-152 Teflon	7.00
O-ring B-870 Viton	10.00
Spring B-551	9.00
Gasket B-552	7.00

LF9 Series

Poppet 2-4740	\$ 43.00
O-ring B-104 Buna	9.00
O-ring B-161 Teflon	9.00
Spring B-958	12.00
Gasket B-959	10.00

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$ 41.00
Hold Down Ring 2-130	35.00

High Pressure

30,000 psi HF2 Series Valves

Handle 2-263	\$ 12.00
Stem Nut 2-265	25.00
Lock Nut 2-268	8.00
Stem 2-2645	57.00
Top Washer 2-267	11.00
Buna O-ring B-101	7.00
Viton O-ring B-614	8.00
Silicone O-ring B-149	8.00
Grafoil Packing B-1379	10.00
Teflon Packing B-195*	8.00
Bottom Washer 2-266	10.00
Regulating Stem 2-9350	57.00

30,000 psi HF4, HF6, and HF9 Series Valves

Handle 2-151	\$ 13.00
Locking Device 2-657	13.00
Stem Assembly 2-7462	77.00
Upper Stem Assembly 2-7981	43.00
Lower Stem Kit 2-7426	37.00
Top Washer 2-154	11.00
Buna O-ring B-102	7.00
Viton O-ring B-849	8.00
Silicone O-ring B-147	8.00
Grafoil Packing B-1417	11.00
Teflon Packing B-181*	8.00
Bottom Washer 2-156	10.00
Bottom Spacer 2-155	9.00
HF4 Removable Seat Gland 2-750	104.00
HF6 Removable Seat Gland 2-751	104.00
HF9 Removable Seat Gland 2-752	104.00
Lower Regulating Stem 2-9348	37.00
Lens Ring 2-753	45.00

30,000 psi HF16 Series Valves Use LF16, 20,000 psi parts, except:

Lower Stem 2-8753	\$ 85.00
Top Washer 2-8752	48.00
Teflon Packing 2-8740 Set (2)	14.00
Bottom Washer 2-8755	32.00
Removable Seat Gland 210915	168.00
Lens Ring 210914	45.00

60,000 psi HF2, HF4, HF6 and HF9 Series Valves

Handle 2-151	\$ 13.00
Locking Device 2-657	13.00
Stem Assembly 2-7463	77.00
Upper Stem Assembly 2-7981	43.00
Lower Stem Only 2-7427	37.00
Top Washer 2-717 (416)	11.00
Buna O-ring B-101	7.00
Viton O-ring B-614	8.00
Silicone O-ring B-149	8.00
Packing Set Teflon/Nylon* 2-9689	32.00
Teflon Packing B-195 (old style)	8.00
Grafoil Packing B-1379	10.00
Bottom Washer 2-716	10.00
Bottom Spacer 2-718 (old style)	9.00
HF4 Removable Seat Gland 2-750	104.00
HF6 Removable Seat Gland 2-751	104.00
HF9 Removable Seat Gland 2-752	104.00
Lower Regulating Stem Kit 2-9349	37.00
Lens Ring 2-1238	45.00

Ball Check Valves High Pressure (HF2, HF4, HF6, HF9)

Ball B-516 (440 SS)	\$ 7.00
Ball Support 2-7900	24.00
Spring B-551	10.00
(No Gasket Required)	

* Standard unless otherwise specified

Line Filter Discs HF2, HF4, HF6, HF9: (3 per set)

0.5 Micron B-1446Set	\$ 37.00
2 Micron B-1447Set	37.00
5 Micron B-1448Set	37.00
10 Micron B-1407Set	37.00
20 Micron B-1449Set	37.00
40 Micron B-1408Set	37.00
100 Micron B-1409Set	37.00

Soft Seat Check Valves HF2, HF4, HF6, HF9

Poppet 2-2272	\$ 37.00
O-ring B-159 Buna	7.00
O-ring B-152 Teflon	7.00
O-ring B-870 Viton	7.00
Spring B-551	10.00
Gasket B-310 (60,000 psi only)	10.00
Gasket B-552	9.00

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$ 41.00
Hold Down Ring 2-130	35.00

Ultra High Pressure

100,000 and 150,000 psi XF4 and XF6 Series Valves

Handle 2-754	\$ 17.00
Locking Device 2-3144	23.00
Stem Assembly 210127	122.00
Top Washer 4-2485C (17-4 Ph)	26.00
Nylon/Teflon Packing 2-8691	28.00
Bottom Washer 2-716 (17-4 Ph)	30.00
Packing Gland 4-2485D	46.00
XF4 Removable Seat Gland 2-8519	104.00
XF6 Removable Seat Gland 2-6785	104.00

Specialty Valves

Micro Control Valves

Lower Section Stem 2-7228	\$ 116.00
Handle 2-754	17.00
Top Washer 2-717	11.00
Bottom Washer 2-716	10.00
Bottom Spacer 2-718	9.00
Buna O-ring B-101	7.00
Viton O-ring B-614	8.00
Silicone O-ring B-149	8.00
Grafoil Packing B-1379	10.00
Teflon/Nylon PackingSet 2-9689	32.00

3/4" and 1" NPT Valves

Handle 2-8673	\$ 17.00
Handle Collar 2-8680	100.00
Packing Gland 2-8681	120.00
Locking Device 2-8670	16.00
Bearing Washer 2-8682	28.00
Stem Sleeve 2-8683	120.00
Upper Stem 2-8684	102.00
Lower Stem 2-8685	86.00
Bearing Washer 2-8686	31.00
Top Washer 2-8756	41.00
Teflon Packing 2-8741Set (2)	15.00
Bottom Washer 2-8757	41.00

Ball Valves

Handle 2-8642	\$ 19.00
Roll Pin B-1509	7.00
Handle Stop Collar 2-8643	27.00
Stop Collar (3-way) 2-8730	27.00
Stop Collar (Diverter) 2-8643	27.00
Stem 2-8644	47.00
Packing Gland 2-8645	28.00
Locking Device 2-7733	13.00
Top Packing Washer 2-7731	13.00
Teflon Packing B-1392Set (2)	14.00
Bottom Packing Washer 2-7732	13.00
Bearing Washer 2-8646	23.00
Body (2-way) 2-8641	144.00
Body (3-way, Diverter) 2-8729	167.00
0.485 Ball (2-way) 2-8647	21.00



0.485 Ball (3-way) 2-8721 . . .	\$ 27.00
0.485 Ball (Diverter) 2-8834 . .	30.00
Ball Seat 2-8648	17.00
O-ring B-821	8.00
Seat Gland	56.00

Trunion Style Ball Valves (Catalog Page) .187 Orifice

Handle 210285	\$ 19.00
Set Screw 210242	11.00
Stop Collar 210616	27.00
Stop Collar 210217	27.00
Stem 210229	28.00
Panel Nut 209219-8	26.00
Bearing Washer 210230	14.00
O-Ring B01117	7.00
Back Up Washer B01578	7.00
Ball Seat Assembly 210233 . . .	33.00
Ball Seat 210231	16.00
Ball Seat Holder 210232	21.00
Belleville Washer B01604	6.00
Packing Washer 210234	10.00
Back Up Washer 210286	8.00
Body Bushing 210219	10.00
Trunion 2-Way 210598	51.00
Trunion 180° 210235	51.00
Trunion Diverter 210360	51.00
Bottom Bushing 210218	10.00
Body 601934	178.00
O-Ring B00823	8.00
O-Ring B01032	8.00
Seat Gland	87.00
Bottom Gland	79.00
Square Adapter 210672	64.00

Trunion Style Ball Valves (Catalog Page) .375 Orifice

Handle 210285	\$ 19.00
Set Screw 210242	11.00
Stop Collar 210616	27.00
Stop Collar 210217	27.00
Stem 210229	28.00
Panel Nut 209219-8	26.00
Bearing Washer 210230	14.00
O-Ring B01117	7.00
Back Up Ring B01578	7.00
Ball Seat Assembly 210220 . . .	33.00
Ball Seat 210221	16.00
Ball Seat Holder 210222	21.00
Belleville Washer B01605	6.00
Packing Washer 210223	10.00
Back Up Washer 210288	8.00
Body Bushing 210219	10.00
Trunion 2-Way 210599	51.00
Trunion 180° 210224	51.00
Trunion Diverter 210359	51.00
Bottom Bushing 210218	10.00
Body 601935	178.00
O-Ring B01584	8.00
O-Ring B01583	8.00
Seat Gland	87.00
Bottom Gland	79.00
Square Adapter 210672	64.00

Air Operated Valves

Hipco Air Operated Valves

Normally Closed - air to open

Spring B-1397 60,000 psi,	
30,000 psi and Taper Seal . . .	\$ 52.00
Spring B-1428 20,000 psi series	52.00
O-ring B-1350Set (2)	19.00
O-ring B-105	8.00

Normally Open - air to close

Spring B-395	\$ 26.00
O-ring B-105	8.00

10,000 psi Series (AF4 and AF6)

Stem 2-7624	\$ 91.00
Packing Gland 2-7525	64.00
Locknut B-1225	9.00

30,000 psi Series

Stem 2-7622	\$ 91.00
Packing Gland 2-7525	64.00
Locknut B-1225	9.00

60,000 psi Series

Stem 2-9426	\$ 91.00
Packing Gland 2-7525	64.00
Locknut B-1225	9.00

LF4 and LF6 Series

Stem 2-8215	\$ 93.00
Packing Gland 2-8217	63.00
Locknut 2-2480	14.00

LF9 Series (rated 10,000 psi)

Upper Stem 2-8799	\$ 55.00
Lower Stem 2-7467	47.00
Packing Gland 2-8822	64.00
Locknut 2-8390	14.00
Diaphragm B-1356	25.00
Snap Ring B-1351Set (2)	11.00
Support Washer 2-7526	16.00
Hex Nut (Nylok) B-1354	8.00

Remarco Air Operated Valves

Normally Closed - air to open "SD" Series

Spring B-780	\$ 70.00
Diaphragm B-828	37.00
Gasket B-451	12.00

Normally Open - air to close "D" Series

Spring B-395	\$ 26.00
Diaphragm B-828	37.00
Gasket B-451	12.00

10,000 psi Series

Stem 2-4324	\$ 91.00
Top Packing Washer 2-1764 . .	19.00
Teflon Packing B-185Set (2) . .	17.00
Polypak B-1406	15.00
Bottom Packing Washer 2-1764 .	19.00
Lens Ring 2-4325	45.00
Removable Seat Gland 2-898 .	104.00

20,000 psi Series

Spring (Normally Closed)	
B-1068	\$ 165.00
Spring (Normally Open)	
B-395	26.00
Diaphragm B-828	37.00
Gasket B-451	12.00
Stem 2-4324	91.00
Top Packing Washer 2-1764 . .	19.00
Teflon Packing B-185Set (2) . .	17.00
Bottom Packing Washer 2-1764 .	19.00
Lens Ring 2-4325	45.00
Removable Seat Gland 2-8208 .	104.00

30,000 psi Series

Stem 2-2890	\$ 91.00
Top Packing Washer 2-154 . . .	11.00
Teflon Packing B-181	8.00
Bottom Packing Washer 2-156 .	10.00
Spacer 2-155	9.00
Packing Set Teflon/Nylon 210291	31.00
Lens Ring 2-753	45.00
HF4 Removable	
Seat Gland 2-750	104.00
HF6 Removable	
Seat Gland 2-751	104.00
HF9 Removable	
Seat Gland 2-752	104.00

60,000 psi Series

Stem 2-2886	\$ 91.00
Top Packing Washer 2-717 . . .	11.00
Teflon Packing B-195	8.00
Bottom Packing Washer 2-716 .	10.00
Spacer 2-718	9.00
Packing Set Teflon/Nylon 2-9689	32.00
Lens Ring 2-1238	45.00
HF4 Removable	
Seat Gland 2-750	104.00
HF6 Removable	
Seat Gland 2-751	104.00
HF9 Removable	
Seat Gland 2-752	104.00
Grafoil Packing B-1379	10.00

100,000 psi Series

Stem 2-5432 A	\$ 91.00
Packing Set Teflon/Nylon	
2-9689	32.00
Top Packing Washer 2-717 . . .	11.00
Teflon Packing B-195	8.00
Bottom Packing Washer 2-716 .	10.00
Spacer 2-718	9.00
Lens Ring 2-5434	46.00
XF4 Removable Seat Gland	
2-8519	104.00
XF6 Removable Seat Gland	
2-6785	104.00

Complete Lower Section Valve Assemblies, Including Body, Stem, Packing Components, etc. for assembly to existing Air Operator.

30R-12HF4R Lower Unit . . .	\$ 550.00
30R-12HF6R Lower Unit . . .	550.00
30R-12HF9R Lower Unit . . .	632.00
10R-12LF9R Lower Unit . . .	632.00
20R-12LF9R Lower Unit . . .	683.00
60R-12HF4R Lower Unit . . .	550.00
60R-12HF6R Lower Unit . . .	550.00
60R-12HF9R Lower Unit . . .	632.00
100R-12XF6R Lower Unit . . .	943.00
10R-12HF9R	549.00

**Relief Valves
Assembly 4-2633**

Stem 2-8545	\$ 69.00
Viton O-ring B-821	8.00
Removable Seat Gland 2-3502 .	104.00
2-8554 Stem Seat	40.00

Seal Ring Seat

2-8547 - 3,000 to 10,999 psi .	\$ 80.00
2-8537 - 11,000 to 20,999 psi .	80.00
2-8548 - 21,000 to 30,000 psi .	80.00
210857 - 30,001 to 45,000 psi .	80.00
210858 - 45,001 to 60,000 psi .	80.00

**High Temperature Valves
30,000 psi Series**

Handle 2-151	\$ 13.00
Stem Assembly 210154	128.00
Packing Gland 2-152	27.00
Locking Device Collar 2-7450 .	26.00
High Temperature Housing 2-6880	93.00
Top Packing Washer 2-188 . . .	17.00
Bottom Packing Washer 2-187 .	14.00
Grafoil Packing B-1357Set (3) .	13.00
Gasket B-310	10.00

20,000 psi Series (LF4 and LF6)

Handle 2-151	\$ 13.00
Stem Assembly 2-8262	128.00
Packing Gland 2-7730	27.00
Locking Device 2-7733	13.00
High Temperature Housing 2-8264	93.00
Top Packing Washer 2-7731 . . .	13.00
Bottom Packing Washer 2-7732 .	13.00
Grafoil Packing B-1391Set (2)	13.00
Seal Ring 2-8265	40.00

20,000 psi Series (LF9)

Handle 2-754	\$ 17.00
Stem Assembly 2-8387	157.00
Packing Gland 2-7737	35.00
Locking Device 2-7734	13.00
High Temperature Housing 2-8389	93.00
Top Packing Washer 2-7738 . . .	15.00

Bottom Packing Washer

2-7342	\$ 14.00
Grafoil Packing B-1386Set (2) .	13.00
Seal Ring 2-8391	45.00

Pressure Generators

Model 87-6-5

Shaft 2-450 (7/8)	\$ 448.00
Nut 2-1482	466.00
Top Packing Washer 2-7357 . .	46.00
Teflon Packing B-208*	37.00
Bottom Washer 2-7358	41.00
Polypak Seal B-1369Set (2)* .	37.00

Model 62-6-10

Shaft 2-450 (5/8)	\$ 448.00
Nut 2-1482	466.00
Top Packing Washer 2-6203 . .	46.00
Teflon Packing B-201*	37.00
Bottom Washer 2-1773	41.00
Polypak Seal B-1370Set (2)* .	37.00

Model 50-6-15

Shaft 2-450 (1/2)	\$ 448.00
Nut 2-1482	466.00
Top Packing Washer 2-5408 . .	46.00
Teflon Packing B-1066*	37.00
Bottom Washer 2-5410	41.00
Polypak Seal B-1371Set (2)* .	37.00

Model 37-6-30

Shaft 2-450 (3/8)	\$ 448.00
Nut 2-1482	466.00
Top Packing Washer 2-6234 . .	46.00
Teflon Packing B-1142	37.00
Bottom Washer 2-6235	41.00
Polypak Seal B-1372Set (2)* .	37.00

Model 112-5.75-5

Shaft 2-8127	\$ 236.00
Top Packing Washer 2-8136 . .	67.00
Polypak Seal B-1396Set (2)* .	37.00
Teflon Packing B-1398*	37.00
Bottom Washer 2-8220	55.00

Model 81-5.75-10

Shaft 2-8128	\$ 236.00
Top Packing Washer 2-8137 . .	67.00
Polypak Seal B-1401Set (2)* .	37.00
Teflon Packing B-1399	37.00
Bottom Washer 2-8221	55.00

Model 68-5.75-15

Shaft 2-8129	\$ 236.00
Top Packing Washer 2-8138 . .	67.00
Polypak Seal B-1402Set (2)* .	37.00
Teflon Packing B-1400	37.00
Bottom Washer 2-8222	55.00

Model 50-5.75-30

Shaft 2-8130	\$ 236.00
Top Packing Washer 2-8139 . .	67.00
Polypak Seal B-1371Set (2)* .	37.00
Teflon Packing B-1066	37.00
Bottom Washer 2-5410	41.00

Model 37-5.75-60

Shaft 2-4861	\$ 236.00
Top Packing Washer 2-5853 . .	67.00
Polypak Seal B-1373Set (2)* .	37.00
Teflon Packing B-777Set (6) . .	37.00
Bottom Washer 2-4117	19.00

Model 31-5.75-75

Shaft 2-8749	\$ 236.00
Top Packing Washer 2-8750 . .	67.00
Polypak Seal B-1418Set (2) . .	37.00

Model 25-5.75-100

Shaft 2-9619	\$ 492.00
Top Packing Washer 2-8765 . .	67.00
Polypak Seal B-1419Set (2) . .	37.00

* Note: Polypak packing is supplied as standard and requires no bottom packing washer. When teflon packing is used, a bottom packing washer must be installed.

**Valves Spare
Part Kits**

Taper Seal

Hand Valves/Check Valves

15-AF1-RK \$ 67.40

Stem Assembly 202645
Top Washer 200267
Packing B00195
Bottom Washer 200266

15-15AF1-RK \$ 136.00

Stem Assembly 202645 (2)
Top Washer 200267 (2)
Packing B00195 (2)
Bottom Washer 200266 (2)

15-AF2-RK \$ 67.60

Stem Assembly 202645
Top Washer 200267
Packing B00195
Bottom Washer 200266

15-15AF2-RK \$ 136.00

Stem Assembly 202645 (2)
Top Washer 200267 (2)
Packing B00195 (2)
Bottom Washer 200266 (2)

10-AF4/6-RK \$ 79.60

Stem Assembly 207461
Top Washer 200154
Packing B00181
Bottom Washer 200156



10-15AF4/6-RK \$ 160.00

Stem Assembly 207461 (2)
Top Washer 200154 (2)
Packing B00181 (2)
Bottom Washer 200156 (2)

15-41AF1/2-RK \$ 34.20

Ball B00521
Ball Support 207900
Spring B00551
Gasket B00552

15-41AF1T/2T-RK \$ 45.50

Poppet 202272
O-Ring (Buna) B00159
Spring B00551
Gasket B00552

10-41AF4/6-RK \$ 34.20

Ball B00521
Ball Support 207900
Spring B00551
Gasket B00552

10-41AF4T/6T-RK \$ 45.50

Poppet 202272
O-Ring (Buna) B00159
Spring B00551
Gasket B00552

Medium Pressure

Hand Valves

20-LF4/6-RK \$ 76.40

Stem Assembly 207729
Top Washer 207731
Packing B01392 (2)
Bottom Washer 207732

20-LF4R/6R-RK \$ 113.00

Stem Assembly 207729
Top Washer 207731
Packing B01392 (2)
Bottom Washer 207732
Lens Ring 208432

20-15LF4/6-RK \$ 150.00

Stem Assembly 207729 (2)
Top Washer 207731(2)
Packing B01392 (4)
Bottom Washer 207732 (2)

20-LF9-RK \$ 60.70

Stem Assembly 208278

20-LF9-R-RK \$ 103.00

Stem Assembly 208278
Lens Ring 200897

20-15LF9-RK \$ 122.00

Stem Assembly 208278 (2)

20-LF12-RK \$ 116.00

Lower Stem 208679
Top Washer 208754
Packing 208740 (2)
Bottom Washer 208755

20-15LF12-RK \$ 231.00

Lower Stem 208679 (2)
Top Washer 208754 (2)
Packing 208740 (4)
Bottom Washer 208755 (2)

20-12LF12-R-RK \$ 161.00

Lower Stem 208679
Top Washer 208754
Packing 208740 (2)
Bottom Washer 208755
Lens Ring 209279

20-LF16-RK \$ 150.00

Lower Stem 208685
Top Washer 208756
Packing 208741 (2)
Bottom Washer 208757

20-15LF16-RK \$ 299.00

Lower Stem 208685 (2)
Top Washer 208756 (2)
Packing 208741 (4)
Bottom Washer 208757 (2)

20-12LF16-R-RK \$ 206.00

Lower Stem 208685
Top Washer 208756
Packing 208741(2)
Bottom Washer 208757
Lens Ring 209972

Medium Pressure

Check Valves

20-41LF4/6-RK \$ 34.20

Ball B00521
Ball Support 207900
Spring B00551
Gasket B00552

20-41LF4T/6T-RK \$ 45.50

Poppet 202272
O-Ring (Buna) B00159
Spring B00551
Gasket B00552

20-41LF9-RK \$ 62.30

Ball B00522
Ball Support 207901
Spring B00958
Gasket B00959

20-41LF9T-RK \$ 62.30

Poppet 204740
O-Ring (Buna) B00104
Spring B00958
Gasket B00959

20-41LF12-RK \$ 242.00

Cover 209401
Ball B01461
Spring B01439
Ball Support 209532

20-41LF12-T-RK \$ 280.00

Cover 209401
O-Ring B02003
Spring B01439
Poppet 209275

20-41LF16-RK \$ 238.00

Cover 209085-H1150
Ball B01470
Spring B01429
Ball Support 209554

20-41LF16-T-RK \$ 277.00

Cover 209085-H1150
O-Ring B01421
Spring B01429
Poppet 209086

High Pressure

Hand Valves

30-HF2-RK \$ 67.70

Stem Assembly 202645
Top Washer 200267
Packing B00195
Bottom Washer 200266

30-15HF2-RK \$ 136.00

Stem Assembly 202645 (2)
Top Washer 200267 (2)
Packing B00195 (2)
Bottom Washer 200266 (2)

30-HF4/6/9-RK \$ 89.00

Stem Assembly 207462
Top Washer 200154
Packing B00181
Bottom Washer 200156
Bottom Spacer 200155

30-HF4/6/9R-RK \$ 126.00

Stem Assembly 207462
Top Washer 200154
Packing B00181
Bottom Washer 200156
Bottom Spacer 200155
Lens Ring 200753

30-15HF4/6/9-RK \$ 179.00

Stem Assembly 207462 (2)
Top Washer 200154 (2)
Packing B00181 (2)
Bottom Washer 200156 (2)
Bottom Spacer 200155 (2)

60-HF2/4/6/9-RK \$ 105.00
Stem Assembly 207463
Top Washer 200717
Packing Set 209689
Bottom Washer 200716

60-HF2/4/6/9R-RK \$ 141.00
Stem Assembly 207463
Top Washer 200717
Packing Set 209689
Bottom Washer 200716
Lens Ring 201238

60-15HF2/4/6/9-RK \$ 210.00
Stem Assembly 207463 (2)
Top Washer 200717 (2)
Packing Set 209689 (2)
Bottom Washer 200716 (2)

High Pressure

30,000 PSI Check Valves

30-41HF2/4/6/9T-R \$ 28.80
Poppet 202272
O-Ring (Buna) B00159
Spring B00551
Gasket B00552

High Pressure

60,000 PSI Check Valves

60-41HF2/4/6/9-RK \$ 28.80
Ball B00516
Ball Support 207900
Spring B00551

60-41HF/4/6/9T-RK \$ 45.50
Poppet 202272
O-Ring (Buna) B00159
Spring B00551
Gasket B00310

Ultra High Pressure

Manual Valves

100-XF4/150-XF6-RK \$ 153.00
Stem Assembly 210127
Top Washer 402485C
Packing 208691 (3)
Bottom Washer 200716

100-15XF4-RK \$ 304.00
Stem Assembly 210127 (2)
Top Washer 402485C (2)
Packing 208691 (6)
Bottom Washer 200716 (2)

150-15XF6-RK \$ 304.00
Stem Assembly 210127 (2)
Top Washer 402485C (2)
Packing 208691 (6)
Bottom Washer 200716 (2)

100-12XF4-R-RK \$ 187.00
Stem Assembly 210127
Top Washer 402485C
Packing 208691 (3)
Bottom Washer 200716
Lens Ring 205434

150-12XF6-R-RK \$ 187.00
Stem Assembly 210127
Top Washer 402485C
Packing 208691 (3)
Bottom Washer 200716
Lens Ring 205434

Ball Valves

Trunion Ball Valves .187 2-Way

20-71BV-RK \$ 147.00
O-Ring B01117 (3)
Back-up Ring B01578
Ball Seat Assembly 210233 (2)
Packing Washer 210234 (2)
Back-up Washer 210286 (4)
Trunion 210598
O-Ring B00823 (2)
O-Ring B01032

Trunion Ball Valves .375 2-Way

15-74BV-RK \$ 190.00
O-Ring B01117
Back-up Ring B01578
Ball Seat Assembly 210220 (2)
Packing Washer 210223 (2)
Back-up Washer 210288 (4)
Trunion 210599
O-Ring B01584 (2)
O-Ring B01583
O-Ring B00809 (2)

Trunion Ball Valves .500 2-Way

10-80BV-RK \$ 313.00
O-Ring B01101
Back-up Ring B01790
Ball Seat Assembly 211096 (2)
Packing Washer 211103 (2)
Back-up Washer 211105 (4)
Trunion 211097
O-Ring B01893 (3)
O-Ring B01340 (2)

Trunion Ball Valves .187 3-Way 90°

20-73BV-RK \$ 147.00
O-Ring B01117 (3)
Back-up Ring B01578

Ball Seat Assembly 210233 (2)
Packing Washer 210234 (2)
Back-up Washer 210286 (4)
Trunion 210360
O-Ring B00823 (2)
O-Ring B01032

Trunion Ball Valves .375 3-Way 90°

15-76BV-RK \$ 190.00
O-Ring B01117
Back-up Ring B01578
Ball Seat Assembly 210220 (2)
Packing Washer 210223 (2)
Back-up Washer 210288 (4)
Trunion 210359
O-Ring B01584 (2)
O-Ring B01583
O-Ring B00809 (2)

Trunion Ball Valves .500 3-Way 90°

10-82BV-RK \$ 333.00
O-Ring B01101
Back-up Ring B01790
Ball Seat Assembly 211096 (2)
Packing Washer 211103 (2)
Back-up Washer 211105 (4)
Trunion 211676
O-Ring B01893 (3)
O-Ring B01340 (2)

Trunion Ball Valves .187 3-Way 180°

20-72BV-RK \$ 147.00
O-Ring B01117 (3)
Back-up Ring B01578
Ball Seat Assembly 210233 (2)
Packing Washer 210234 (2)
Back-up Washer 210286 (4)
Trunion 210235
O-Ring B00823 (2)
O-Ring B01032

Trunion Ball Valves .375 3-Way 180°

15-75BV-RK \$ 190.00
O-Ring B01117
Back-up Ring B01578
Ball Seat Assembly 210220 (2)
Packing Washer 210223 (2)
Back-up Washer 210288 (4)
Trunion 210224
O-Ring B01584 (2)
O-Ring B01583
O-Ring B00809 (2)

Trunion Ball Valves .500 3-Way 180°

10-81BV-RK \$ 333.00
O-Ring B01101
Back-up Ring B01790
Ball Seat Assembly 211096 (2)
Packing Washer 211103 (2)
Back-up Washer 211105 (4)
Trunion 211675
O-Ring B01893 (3)
O-Ring B01340 (2)



Free-Floating Ball Valves

10/15/2016BV-RK	\$ 118.00
O-Ring B00821 (2)	
Stem 208644	
Top Packing Washer 207731-AM45	
Packing B01392 (2)	
Bottom Packing Washer 207732	
Bearing Washer 208646	
Ball 208647	
Ball Seat 208648 (2)	

Relief Valves/Factory Set

402633-03-RK	\$ 95.00
O-Ring B00821	
Stem Seat 208554	
Seal Ring 208547	
402633-10-RK	\$ 95.00
O-Ring B00821	
Stem Seat 208554	
Seal Ring 208547	
402633-20-RK	\$ 95.00
O-Ring B00821	
Stem Seat 208554	
Seal Ring 208537	
402633-30-RK	\$ 95.00
O-Ring B00821	
Stem Seat 208554	
Seal Ring 208548	
402633-45-RK	\$ 95.00
O-Ring B00821	
Stem Seat 208554	
Seal Ring 210857	
402633-60-RK	\$ 95.00
O-Ring B00821	
Stem Seat 208554	
Seal Ring 210858	

Relief Valves/ Field Adjustable

HIP10RV-RK	\$ 63.00
O-Ring B01635	
Nylon Seat 210368	
Spring B01622	
Washer 210365	
O-Ring B01619	
Packing 210451	
Washer 210450	
HIP20RV-RK	\$ 63.00
O-Ring B01635	
Nylon Seat 210368	
Spring B01622	
Washer 210365	
O-Ring B01619	
Packing 210451	
Washer 210450	

MINI HIPPO Air Operated Valves

MH-AF2-RK	\$ 88.40
Stem 209426	
Top Washer 200717	
Packing B00195	
Bottom Washer 200716	
MH-AF4/6-RK	\$ 88.40
Stem 207624	
Top Washer 200154	
Packing B00181	
Bottom Washer 200156	
MH-HF4/6/9-RK	\$ 88.40
Stem 207622	
Top Washer 200154	
Packing B00181	
Bottom Washer 200156	
Bottom Spacer 200155	

HIPCO Air Operated Valves

HIPCO-AF4/6-RK	\$ 105.00
Stem 207624	
Top Washer 200154	
Packing B00181	
Bottom Washer 200156	
Diaphragm B01356	
HIPCO-LF4/6-RK	\$ 116.00
Stem 208215	
Top Washer 207731	
Packing B01392 (2)	
Bottom Washer 207732	
Diaphragm B01356	
HIPCO-LF4R/6R-RK	\$ 147.00
Stem 208215	
Top Washer 207731	
Packing B01392 (2)	
Bottom Washer 207732	
Diaphragm B01356	
Lens Ring 208432	
HIPCO-LF9-RK	\$ 88.90
Lower Stem 207467	
Stem Pin 207983	
Top Washer 207738	
Packing 207341 (2)	
Bottom Washer 207342	
Diaphragm B01356	
HIPCO-LF9R-RK	\$ 120.00
Lower Stem 207467	
Stem Pin 207983	
Top Washer 207738	
Packing Set 207341 (2)	
Bottom Washer 207342	
Diaphragm B01356	
Lens Ring 200897	

HIPCO-30-RK	\$ 109.00
Stem 207622	
Top Washer 200154	
Packing B00181	
Bottom Washer 200156	
Bottom Spacer 200155	
Diaphragm B01356	

HIPCO-30R-RK	\$ 140.00
Stem 207622	
Top Washer 200154	
Packing B00181	
Bottom Washer 200156	
Bottom Spacer 200155	
Diaphragm B01356	
Lens Ring 200753	

HIPCO-60-RK	\$ 122.00
Stem 209426	
Top Washer 200717	
Packing Set 209689	
Bottom Washer 200716	
Diaphragm B01356	

HIPCO-60R-RK	\$ 153.00
Stem 209426	
Top Washer 200717	
Packing Set 209689	
Bottom Washer 200716	
Diaphragm B01356	
Lens Ring 201238	

HIPPO Air Operated Valves (MPO & HPO)

HIPPO-AF4/6-RK	\$ 88.40
Stem 212033	
Top Washer 200154	
Packing B00181	
Bottom Washer 200156	

HIPPO-LF4/6-RK	\$ 102.00
Stem 211536	
Top Washer 207731	
Packing B01392 (2)	
Bottom Washer 207732	

HIPPO-LF4R/6R-RK	\$ 133.00
Stem 211536	
Top Washer 207731	
Packing B01392 (2)	
Bottom Washer 207732	
Lens Ring 208432	

HIPPO-LF9-RK	\$ 73.10
Lower Stem 207467	
Stem Pin 207983	
Top Washer 207738	
Packing Set 207341 (2)	
Bottom Washer 207342	

HIPPO-LF9R-RK \$ 104.00

Lower Stem 207467
 Stem Pin 207983
 Top Washer 207738
 Packing Set 207341 (2)
 Bottom Washer 207342
 Lens Ring 200897

HIPPO-30-RK \$ 93.10

Stem 211527
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155

HIPPO-30R-RK \$ 124.00

Stem 211527
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155
 Lens Ring 200753

HIPPO-60-RK \$ 146.00

Stem 211539
 Top Washer 200717
 Packing Set 209689
 Bottom Washer 200716

HIPPO-60R-RK \$ 177.00

Stem 211539
 Top Washer 200717
 Packing Set 209689
 Bottom Washer 200716
 Lens Ring 201238

NPT Hand Valves**10-NFA/B/C-RK** \$ 83.60

Stem Assembly 207462
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155

10-NFD-RK \$ 129.00

Stem 203976
 Top Washer 203524
 Packing B00185 (2)
 Bottom Washer 201764

15FNFA/B-RK \$ 71.80

Stem 207729
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732

15FNFC/D-RK \$ 57.00

Stem Assembly 208278

10FNFF/H-RK \$ 141.00

Lower Stem 208685
 Top Washer 208756
 Packing 208741 (2)
 Bottom Washer 208757

HIPCO NPT Air Operated Valves**HIPCO10NFA-RK** \$ 105.00

Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Diaphragm B01356

HIPCO10NFB-RK \$ 105.00

Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Diaphragm B01356

HIPCO10NFC-RK \$ 105.00

Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Diaphragm B01356

HIPCO15NFA/B-RK \$ 116.00

Stem 208215
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732
 Diaphragm B01356

HIPCO15FNFC/D-RK \$ 88.90

Lower Stem 207467
 Stem Pin 207983
 Top Washer 207738
 Packing Set 207341 (2)
 Bottom Washer 207342
 Diaphragm B01356

HIPPO NPT Air Operated Valves (MPO & HPO)**HIPPO-15FNFA/B-RK** \$ 102.00

Stem 211536
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732

HIPPO-15FNFC/D-RK \$ 73.10

Lower Stem 207467
 Stem Pin 207983
 Top Washer 207738
 Packing Set 207341 (2)
 Bottom Washer 207342

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