



High Pressure Equipment Company



Price List

*Effective
February 2019*





Standard Terms

F.O.B. — Erie, PA

Cash Terms: Net 30 Days

Credit Cards Accepted

1% interest per month to be charged on all past due accounts. 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.....	\$5.00	LF4.....	\$5.00	HF2.....	\$5.00	XF4.....	\$5.00
AF2.....	5.00	LF6.....	6.00	HF4.....	5.00	XF6.....	7.00
AF4.....	6.00	LF9.....	7.00	HF6.....	6.00		
AF6.....	6.00	LF12.....	12.00	HF9.....	7.00		
		LF16.....	18.00	HF16.....	18.00		

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
Motor Freight.....	No limit

Coning and Threading Charge

1/8" to 9/16" Tubing.....	\$12.00/end
3/4" and 1" Tubing.....	28.00/end

Autofrettage Charge

\$ 41.00 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	\$22.00
Certificate of Test	22.00
Certificate of Conformance.....	22.00
Tubing Specification.....	22.00
SGS Certificate.....	22.00
ABS Approval	Quoted by Factory
DNV Approval	Quoted by Factory
Lloyds Approval	Quoted by Factory

Low Pressure Valves, Fittings and Tubing

Taper Seal Valves (Catalog Page 2.3)

15-11AF1	\$128.00
15-11AF2	129.00
10-11AF4	132.00
10-11AF6	140.00
15-12AF1	129.00
15-12AF2	130.00
10-12AF4	135.00
10-12AF6	140.00
15-13AF1	137.00
15-13AF2	162.00
10-13AF4	167.00
10-13AF6	172.00
15-14AF1	137.00
15-14AF2	159.00
10-14AF4	165.00
10-14AF6	172.00
15-15AF1	241.00
15-15AF2	244.00
10-15AF4	247.00
10-15AF6	260.00

Taper Seal Fittings (Catalog Page 2.4)

Elbows

15-22AF1	\$42.70
15-22AF2	44.70
10-22AF4	58.50
10-22AF6	65.30

Tees

15-23AF1	\$54.10
15-23AF2	57.40
10-23AF4	75.30
10-23AF6	82.90

Crosses

15-24AF1	\$69.00
15-24AF2	72.00
10-24AF4	90.00
10-24AF6	102.00

Taper Seal Bulkhead Couplings

15-21AF1-B	\$76.90
15-21AF2-B	80.30
10-21AF4-B	88.40
10-21AF6-B	91.60

Taper Seal Caps

15-21AF1-C	\$26.50
15-21AF2-C	26.60
10-21AF4-C	27.20
10-21AF6-C	29.20

Taper Seal Line Filters (Catalog Page 2.5)

15-51AF1	\$178.00
15-51AF2	178.00
10-51AF4	212.00
10-51AF6	221.00

Taper Seal Ball Check Valves (Catalog Page 2.5)

15-41AF1	\$129.00
15-41AF2	128.00
10-41AF4	132.00
10-41AF6	143.00

Taper Seal Soft Seat Check Valves (Catalog Page 2.5)

15-41AF1-T	\$143.00
15-41AF2-T	144.00
10-41AF4-T	140.00
10-41AF6-T	150.00

Taper Seal Safety Heads (Catalog Page 2.6)

10-61AM4	\$119.00
10-61AM6	122.00
15-63AF1	172.00
15-63AF2	174.00
10-63AF4	179.00
10-63AF6	182.00
15-61AF1	146.00
15-61AF2	147.00
10-61AF4	150.00
10-61AF6	155.00

Taper Seal Rupture Discs (Catalog Page 2.7)

1,500 to 5,000 psi	\$41.40
5,500 to 15,000 psi	53.90

Taper Seal Connection Components (Catalog Page 2.A)

Glands	316 S.S.
15-2AM1	\$6.50
15-2AM2	7.10
10-2AM4	8.20
10-2AM6	9.20

Sleeves **316 S.S.**

15-2A1	\$4.00
15-2A2	5.30
10-2A4	6.30
10-2A6	8.30

Plugs **316 S.S.**

15-7AM1	\$5.80
15-7AM2	7.60
10-7AM4	8.60
10-7AM6	9.30

Pipe Connection Valves (Catalog Page 6.10)

10-11NFA	\$121.00
10-11NFB	121.00
10-11NFC	122.00
10-11NFD	186.00
10-12NFA	122.00
10-12NFB	122.00
10-12NFC	123.00
10-12NFD	188.00

Pipe Connection Valves (Catalog Page 6.11)

15F-11NFA	\$118.00
15F-11NFB	118.00
15F-11NFC	118.00
15F-11NFD	182.00
10F-11NFF	790.00
10F-11NFH	1,054.00
15F-12NFA	118.00
15F-12NFB	118.00
15F-12NFC	118.00
15F-12NFD	185.00
10F-12NFF	803.00
10F-12NFH	1,055.00

NPT Fittings

Elbows

15-22NFA 1/8" NPT	\$51.00
15-22NFB 1/4" NPT	51.00
15-22NFC 3/8" NPT	51.00
15-22NFD 1/2" NPT	57.40
10-22NFF 3/4" NPT	140.00
10-22NFH 1" NPT	230.00

Tees

15-23NFA 1/8" NPT	\$72.30
15-23NFB 1/4" NPT	77.20
15-23NFC 3/8" NPT	77.20

(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	\$7.40	\$6.60	\$6.10	\$6.00
1/16" O.D. x 0.030" I.D.	316 S.S.	15-9A1-030	\$6.70	\$6.40	\$6.10	\$5.60
1/8" O.D. x 0.060" I.D.	316 S.S.	15-9A2	\$7.50	\$7.10	\$6.40	\$6.10
1/8" O.D. x 0.060" I.D.	Hastelloy-C	15-9A2-HC276	\$29.80	\$27.70	\$25.60	\$22.40
1/4" O.D. x 1/8" I.D.	316 S.S.	10-9A4-316	\$12.70	\$12.30	\$11.70	\$11.30
1/4" O.D. x 1/8" I.D.	304 S.S.	10-9A4-304	\$10.80	\$10.20	\$9.90	\$9.20
3/8" O.D. x 1/4" I.D.	316 S.S.	10-9A6-316	\$18.10	\$17.60	\$17.00	\$16.40



High Pressure Equipment

Tees

15-23NFD 1/2" NPT	\$77.20
10-23NFF 3/4" NPT	186.00
10-23NFH 1" NPT	262.00

Crosses

15-24NFA 1/8" NPT	\$80.60
15-24NFB 1/4" NPT	80.60
15-24NFC 3/8" NPT	80.60
15-24NFD 1/2" NPT	89.30
10-24NFF 3/4" NPT	241.00
10-24NFH 1" NPT	359.00

Couplings

15-21NFA 1/8" NPT	\$57.40
15-21NFB 1/4" NPT	57.40
15-21NFC 3/8" NPT	57.40
15-21NFD 1/2" NPT	72.00
10-21NFF 3/4" NPT	126.00
10-21NFH 1" NPT	130.00

Line Filters

15-51NFB 1/4" NPT	\$183.00
15-51NFC 3/8" NPT	183.00
15-51NFD 1/2" NPT	219.00

Ball Check Valves

15-41NFB 1/4" NPT	\$165.00
15-41NFC 3/8" NPT	165.00
15-41NFD 1/2" NPT	198.00
10-41NFF 3/4" NPT	444.00
10-41NFH 1" NPT	639.00

Soft Seat Check Valves

15-41NFB-T 1/4" NPT	\$170.00
15-41NFC-T 3/8" NPT	170.00
15-41NFD-T 1/2" NPT	172.00
10-41NFF-T 3/4" NPT	457.00
10-41NFH-T 1" NPT	725.00

Safety Heads

15-61NMA 1/8" Male NPT	\$130.00
15-61NMB 1/4" Male NPT	130.00
15-61NMC 3/8" Male NPT	130.00
15-61NMD 1/2" Male NPT	156.00

Hex Nipples

15-21NMANMA 1/8" Male NPT	\$49.60
15-21NMBNMB 1/4" Male NPT	49.60
15-21NMCNMC 3/8" Male NPT	49.60
15-21NMDNMD 1/2" Male NPT	49.60
10-21NMFNMF 3/4" NPT	80.90
10-21NMHNMH 1" NPT	130.00

Medium Pressure Valves, Fittings & Tubing

Medium Pressure Valves (Catalog Page 3.3)

20-11LF4	\$136.00
20-11LF6	151.00
20-11LF9	199.00
20-11LF12	826.00
20-11LF16	1,167.00
10-11LF16	1,186.00
10-11LF12	827.00
20-12LF4	138.00
20-12LF6	157.00
20-12LF9	199.00
20-12LF12	893.00
20-12LF16	1,225.00
10-12LF12	884.00
10-12LF16	1,228.00
20-13LF4	172.00
20-13LF6	182.00
20-13LF9	247.00
20-13LF12	974.00
20-13LF16	1,298.00
10-13LF12	985.00
10-13LF16	1,322.00
20-14LF4	182.00
20-14LF6	199.00
20-14LF9	257.00
20-14LF12	996.00
20-14LF16	1,331.00
10-14LF12	1,006.00
10-14LF16	1,352.00
20-15LF4	286.00
20-15LF6	307.00
20-15LF9	375.00
20-15LF12	1,869.00
20-15LF16	2,280.00
10-15LF12	1,956.00
10-15LF16	2,183.00
20-12LF4-R	265.00
20-12LF6-R	292.00
20-12LF9-R	351.00
20-12LF12-R	1,181.00
20-12LF16-R	1,420.00
10-12LF12-R	1,461.00
10-12LF16-R	1,485.00

Medium Pressure Fittings (Catalog Page 3.4)

Elbows

20-22LF4	\$38.90
20-22LF6	50.70
20-22LF9	63.80
20-22LF12	140.00
20-22LF16	245.00
15-22-LF24	1,090.00

Tees

20-23LF4	\$51.00
20-23LF6	59.20
20-23LF9	86.40
20-23LF12	189.00
20-23LF16	288.00
15-23-LF24	1,278.00

Crosses

20-24LF4	\$62.60
20-24LF6	70.30
20-24LF9	112.00
20-24LF12	257.00
20-24LF16	391.00
15-24-LF24	1,532.00

Medium Pressure Union Couplings (Catalog Page 3.5)

20-21LF4-U	\$63.60
20-21LF6-U	70.40
20-21LF9-U	94.70
20-21LF12-U	167.00
20-21LF16-U	227.00
15-21-LF24-U	758.00

Medium Pressure Bulkhead Couplings (Catalog Page 3.5)

20-21LF4-B	\$91.70
20-21LF6-B	114.00
20-21LF9-B	147.00
20-21LF12-B	293.00
20-21LF16-B	428.00
15-21-LF24-B	1,275.00

Medium Pressure Caps (Catalog Page 3.5)

20-21LF4-C	\$34.80
20-21LF6-C	38.10
20-21LF9-C	47.80
20-21LF12-C	69.00
20-21LF16-C	91.60
15-21LF24-C	398.00

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	\$13.50	\$12.50	\$11.70	\$11.10
3/8" O.D. x 0.203" I.D.	316 S.S.	20-9M6-316	\$17.50	\$16.50	\$15.50	\$14.90
9/16" O.D. x 0.312" I.D.	304 S.S.	20-9M9-304	\$21.80	\$20.10	\$19.90	\$18.80
9/16" O.D. x 0.359" I.D.	316 S.S.	10-9M9-316	\$28.00	\$27.00	\$26.00	\$24.00
9/16" O.D. x 0.312" I.D.	316 S.S.	20-9M9-316	\$27.00	\$25.80	\$24.40	\$23.50
3/4" O.D. x 0.516" I.D.	316 S.S.	10-9M12-316	\$37.20	\$35.10	\$34.00	\$31.90
3/4" O.D. x 0.438" I.D.	316 S.S.	20-9M12-316	\$38.80	\$36.70	\$34.00	\$33.00
1" O.D. x 0.688" I.D.	316 S.S.	10-9M16-316	\$56.30	\$54.20	\$52.10	\$50.00
1" O.D. x 0.562" I.D.	316 S.S.	20-9M16-316	\$61.60	\$59.50	\$57.40	\$55.30
1.5" O.D. x 0.938" I.D.	316 S.S.	15-9M24-316	\$129.00	\$127.00	\$126.00	\$125.00

**Medium Pressure Line Filters
(Catalog Page 3.6)**

20-51LF4	\$198.00
20-51LF6	209.00
20-51LF9	325.00

**Medium Pressure Ball Check Valves
(Catalog Page 3.6)**

20-41LF4	\$130.00
20-41LF6	136.00
20-41LF9	185.00
20-41LF12	522.00
20-41LF16	829.00
10-41LF16	734.00

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

20-41LF4-T	\$138.00
20-41LF6-T	150.00
20-41LF9-T	183.00
20-41LF12-T	520.00
20-41LF16-T	793.00
10-41LF16-T	734.00

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

20-61LM4	\$116.00
20-61LM6	121.00
20-61LM9	132.00
20-61LM12	281.00
20-61LM16	304.00

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

1,500 to 5,000 psi	\$41.40
5,500 to 20,000 psi	53.90

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

20-3LM4	\$49.30
20-3LM6	54.10
20-3LM9	65.10
20-3LM12	75.30
20-3LM16	126.00

**Component Parts
Slotted Collet**

2-8769	\$14.30
2-8772	14.30
2-8775	32.10
2-8778	33.00
2-8781	68.10

Collet Gland

2-8770	\$19.40
2-8773	20.00
2-8776	14.30
2-8779	20.00
2-8782	24.50

Collet Body

2-8768	\$28.80
2-8771	24.50
2-8774	35.20
2-8777	40.30
2-8780	56.60

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

20-LM4-2.75	\$13.00
20-LM4-6	17.30
20-LM4-8	19.50
20-LM4-10	22.00
20-LM4-12	26.30
20-LM6-3	17.30
20-LM6-6	22.80
20-LM6-8	26.50
20-LM6-10	29.80
20-LM6-12	34.60
20-LM9-4	26.60
20-LM9-6	33.80
20-LM9-8	39.50
20-LM9-10	45.70
20-LM9-12	52.30
10-LM12-4	39.50
10-LM12-6	41.30
10-LM12-8	55.70
10-LM12-10	62.30
10-LM12-12	72.00
20-LM12-4	41.30
20-LM12-6	45.20
20-LM12-8	59.00
20-LM12-10	73.90
20-LM12-12	76.90
10-LM16-6	60.70
10-LM16-8	69.00
10-LM16-10	78.60
10-LM16-12	90.00
20-LM16-6	69.00
20-LM16-8	76.90
20-LM16-10	90.00
20-LM16-12	104.00
15-LM24-6	203.00
15-LM24-8	236.00
15-LM24-10	250.00
15-LM24-12	276.00

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

Glands	316 S.S.
20-2LM4	\$5.50
20-2LM6	7.70
20-2LM9	11.30
20-2LM12	17.60
20-2LM16	27.90
15-2LM24	95.80

Collars	316 S.S.
20-2L4	\$4.00
20-2L6	4.70
20-2L9	7.70
20-2L12	9.20
20-2L16	16.00
15-2L24	65.80

Plugs	316 S.S.
20-7LM4	\$8.80
20-7LM6	9.80
20-7LM9	13.90

20-7LM12	\$20.80
20-7LM16	39.90
15-7LM24	125.00

**High Pressure Valves,
Fittings & Tubing**

**High Pressure Valves
(Catalog Page 4.3)**

30-11HF2	\$141.00
30-11HF4	131.00
30-11HF6	150.00
30-11HF9	198.00
30-11HF16	1,314.00
40-11HF9	225.00
30-12HF2	144.00
30-12HF4	131.00
30-12HF6	150.00
30-12HF9	198.00
30-12HF16	1,378.00
40-12HF9	225.00
30-13HF2	182.00
30-13HF4	157.00
30-13HF6	204.00
30-13HF9	272.00
30-13HF16	1,528.00
40-13HF9	310.00
30-14HF2	183.00
30-14HF4	158.00
30-14HF6	206.00
30-14HF9	273.00
30-14HF16	1,528.00
40-14HF9	311.00
30-15HF2	245.00
30-15HF4	219.00
30-15HF6	340.00
30-15HF9	350.00
30-15HF16	2,691.00
40-15HF9	452.00
30-12HF2-R	220.00
30-12HF4-R	227.00
30-12HF6-R	273.00
30-12HF9-R	335.00
30-12HF16-R	1,690.00
40-12HF9-R	394.00

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

60-11HF2	\$177.00
60-11HF4	159.00
60-11HF6	180.00
60-11HF9	220.00
60-12HF2	177.00
60-12HF4	161.00
60-12HF6	183.00
60-12HF9	221.00
60-13HF2	198.00
60-13HF4	188.00
60-13HF6	231.00
60-13HF9	293.00



High Pressure Equipment

60-14HF2	\$199.00
60-14HF4	195.00
60-14HF6	231.00
60-14HF9	297.00
60-15HF2	298.00
60-15HF4	297.00
60-15HF6	350.00
60-15HF9	433.00
60-12HF2-R	244.00
60-12HF4-R	263.00
60-12HF6-R	297.00
60-12HF9-R	385.00

High Pressure Fittings (Catalog Page 4.6)

Elbows

60-22HF2	\$52.50
60-22HF4	44.80
60-22HF6	62.30
60-22HF9	88.40
40-22HF9	91.60
30-22HF16	273.00

Tees

60-23HF2	\$67.20
60-23HF4	63.80
60-23HF6	75.60
60-23HF9	118.00
40-23HF9	119.00
30-23HF16	329.00

Crosses

60-24HF2	\$83.40
60-24HF4	71.90
60-24HF6	92.90
60-24HF9	138.00
40-24HF9	141.00
30-24HF16	466.00

High Pressure Union Couplings (Catalog Page 4.7)

60-21HF2-U	\$86.80
60-21HF4-U	72.00
60-21HF6-U	92.90
60-21HF9-U	138.00
40-21HF9-U	141.00
30-21HF16-U	329.00

High Pressure Bulkhead Couplings (Catalog Page 4.7)

60-21HF2-B	\$115.00
60-21HF4-B	80.30
60-21HF6-B	99.80
60-21HF9-B	131.00
40-21HF9-B	138.00
30-21HF16-B	489.00

High Pressure Caps (Catalog Page 4.7)

60-21HF2-C	\$33.00
60-21HF4-C	36.10
60-21HF6-C	55.70
60-21HF9-C	60.70
40-21HF9-C	64.00
30-21HF16-C	88.40

High Pressure Line Filters (Catalog Page 4.8)

60F-51HF2	\$199.00
60F-51HF4	197.00
60F-51HF6	209.00
60F-51HF9	271.00
40F-51HF9	277.00

High Pressure Ball Check Valves (Catalog Page 4.8)

60-41HF2	\$144.00
60-41HF4	136.00
60-41HF6	174.00
60-41HF9	209.00
40-41HF9	215.00
30-41HF16	864.00

High Pressure Soft Seat Check Valves

(Catalog Page 4.8)

30-41HF2-T	\$156.00
30-41HF4-T	138.00
30-41HF6-T	158.00
30-41HF9-T	185.00
60-41HF4-T	165.00
60-41HF6-T	183.00
60-41HF9-T	220.00
40-41HF9-T	227.00
30-41HF16-T	875.00

High Pressure Excess Surge Check Valves

(Catalog Page 4.9)

60-41HF9-E	\$240.00
Bushing 2-0888	56.30

High Pressure Rupture Discs (Catalog Page 4.9)

1,500 to 5,000 psi	\$41.40
5,500 to 65,000 psi	53.90

High Pressure Safety Heads (Catalog Page 4.10)

60-61HM4	\$117.00
60-61HM6	117.00
60-61HM9	138.00
40-61HM9	140.00
30-61HM16	325.00
60-63HF2	173.00
60-63HF4	173.00
60-63HF6	174.00
60-63HF9	200.00
40-63HF9	206.00
60-61HF2	144.00
60-61HF4	144.00
60-61HF6	146.00
60-61HF9	178.00
40-61HF9	180.00

High Pressure Anti-Vibration (Catalog Page 4.11)

Gland Assembly

60-3HM4	\$21.50
60-3HM6	20.90
60-3HM9	31.30

Component Parts

Slotted Collet

2-8784	\$15.40
2-8786	12.40
2-8788	12.90

Collet Gland

2-8783	\$12.20
2-8785	17.40
2-8787	18.70

Collar

60-2H4	\$4.00
60-2H6	5.10
60-2H9	7.10

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	\$9.30	\$9.00	\$8.50	\$8.20
1/8" O.D. x .040" I.D.	316 S.S.	30-9H2	\$9.10	\$8.70	\$8.10	\$7.80
1/4" O.D. x .083" I.D.	316 S.S.	60-9H4-316	\$14.00	\$11.80	\$11.20	\$10.70
1/4" O.D. x .083" I.D.	304 S.S.	60-9H4-304	\$10.70	\$10.30	\$9.70	\$9.40
1/4" O.D. x .083" I.D.	HC276	60-9H4-HC276	\$51.00	\$48.90	\$46.80	\$44.60
3/8" O.D. x 1/8" I.D.	316 S.S.	60-9H6-316	\$20.30	\$19.60	\$18.90	\$18.60
3/8" O.D. x 1/8" I.D.	304 S.S.	60-9H6-304	\$15.70	\$15.10	\$14.50	\$13.90
9/16" O.D. x 1/4" I.D.	316 S.S.	40-9H9-316	\$28.60	\$26.70	\$25.60	\$24.60
9/16" O.D. x 1/4" I.D.	304 S.S.	40-9H9-304	\$24.50	\$23.20	\$22.40	\$21.20
9/16" O.D. x 3/16" I.D.	316 S.S.	60-9H9-316	\$35.80	\$33.70	\$32.90	\$30.60
9/16" O.D. x 3/16" I.D.	316 SGS	60-9H9-316-SGS	\$30.70	\$29.80	\$28.90	\$27.90
9/16" O.D. x 3/16" I.D.	304 S.S.	60-9H9-304	\$25.60	\$23.40	\$22.40	\$21.30
1" O.D. x .437" I.D.	316 S.S.	30-9H16-316	\$61.60	\$59.50	\$56.30	\$52.10

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

60-HM2-2	\$11.20
60-HM2-3	12.10
60-HM2-4	13.20
60-HM2-6	15.60
60-HM2-9	17.80
60-HM2-12	20.30
30-HM2-2	11.20
30-HM2-3	12.10
30-HM2-4	13.20
30-HM2-6	15.60
30-HM2-9	17.80
30-HM2-12	20.00
60-HM4-2.75	13.00
60-HM4-6	17.80
60-HM4-8	20.30
60-HM4-10	24.30
60-HM4-12	28.40
60-HM6-3	17.60
60-HM6-6	24.20
60-HM6-8	27.50
60-HM6-10	30.60
60-HM6-12	34.80
60-HM9-4	27.50
60-HM9-6	35.50
60-HM9-8	38.90
60-HM9-10	46.20
60-HM9-12	54.10
40-HM9-4	29.80
40-HM9-6	36.10
40-HM9-8	42.70
40-HM9-10	49.10
40-HM9-12	55.70
30-HM16-6	70.30
30-HM16-8	80.30
30-HM16-10	90.00
30-HM16-12	108.00

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

60-HM4-2.75	\$12.40
60-HM4-6	16.50
60-HM4-8	20.30
60-HM4-10	22.50
60-HM4-12	24.20
60-HM6-3	16.20
60-HM6-6	22.80
60-HM6-8	24.80
60-HM6-10	27.50
60-HM6-12	27.70

60-HM9-4	\$23.60
60-HM9-6	26.30
60-HM9-8	29.10
60-HM9-10	33.20
60-HM9-12	37.50

**High Pressure Connection
Components
(Catalog Page 4.A)**

Glands

60-2HM2	\$8.00
60-2HM4	8.00
60-2HM6	9.50
60-2HM9	14.70
30-2HM16	30.20

Collars

60-2H2	\$4.00
60-2H4	4.00
60-2H6	5.10
60-2H9	7.10
30-2H16	17.80

Plugs

60-7HM2	\$7.00
60-7HM4	7.00
60-7HM6	9.50
60-7HM9	12.80
40-7HM9	12.80
30-7HM16	41.60

**Ultra High Pressure
Valves, Fittings &
Tubing**

**Ultra High Pressure Valves
(Catalog Pages 5.2-5.3)**

100-11XF4	\$541.00
100-12XF4	541.00
100-13XF4	643.00
100-14XF4	643.00
100-15XF4	1,204.00
100-12XF4-R	797.00
150-11XF6	676.00
150-12XF6	676.00
150-13XF6	761.00
150-14XF6	766.00
150-15XF6	1,300.00
150-12XF6-R	908.00

**Ultra High Pressure
Check Valves
(Catalog Page 5.4)**

100-41XF4	\$340.00
150-41XF6	573.00

Ultra High Pressure - Safety Heads

100-61XF4	\$573.00
150-61XF6	692.00

**Ultra High Pressure Fittings
(Catalog Page 5.4)**

Elbows

100-22XF4	\$126.00
150-22XF6	174.00

Tees

100-23XF4	\$172.00
150-23XF6	228.00

Crosses

100-24XF4	\$197.00
150-24XF6	247.00

Bulkheads

100-21XF4-B	\$185.00
150-21XF6-B	247.00

Caps

100-21XF4-C	\$34.80
150-21XF6-C	59.00

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

100-XM4-2.75	\$16.50
100-XM4-6	21.90
100-XM4-8	24.80
100-XM4-10	26.60
100-XM4-12	28.10

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

100-XM4-2.75	\$15.20
100-XM4-6	18.30
100-XM4-8	21.90
100-XM4-10	23.30
100-XM4-12	24.80
150-XM6-4	31.30
150-XM6-6	38.10
150-XM6-8	46.00
150-XM6-10	54.10
150-XM6-12	60.70

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

Glands

100-2XM4	\$11.40
150-2XM6	15.30

Collars

100-2X4	\$6.20
150-2X6	9.00

Plugs

100-7XM4	\$13.00
150-7XM6	16.40

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	\$16.60	\$16.20	\$15.70	\$15.10
1/4" O.D. x 1/16" I.D.	304 S.S.	100-9X4-304	\$14.40	\$13.40	\$12.80	\$12.20
3/8" O.D. x 1/16" I.D.	304 S.S.	150-9X6	\$33.00	\$29.80	\$27.70	\$25.60



Specialty Valves

Two Way Ball Valves

(Catalog Page 6.2)

15-16AF1	\$281.00
15-16AF2	288.00
10-16AF4	296.00
10-16AF6	286.00
20-16LF4	286.00
20-16LF6	288.00
20-16LF9	296.00
20-16HF2	286.00
20-16HF4	286.00
20-16HF6	288.00
20-16HF9	298.00
15-16NFA	249.00
15-16NFB	249.00
15-16NFC	249.00
15-16NFD	249.00

Trunion Style Two Way Ball Valves

(Catalog Page 6.3)

.187 Orifice

15-71AF1	\$348.00
15-71AF2	348.00
10-71AF4	348.00
10-71AF6	348.00
20-71LF4	348.00
20-71LF6	348.00
20-71LF9	348.00
20-71HF4	348.00
20-71HF6	348.00
20-71HF9	348.00
15-71NFA	348.00
15-71NFB	348.00
15-71NFC	348.00

0.375 Orifice

10-74AF6	\$494.00
15-74LF9	494.00
15-74LF12	494.00
15-74LF16	494.00
15-74NFB	494.00
15-74NFC	494.00
15-74NFD	494.00

.500 Orifice

10-80LF12	\$1,295.00
10-80LF16	1,295.00
10-80NFF	1,295.00
10-80NFH	1,295.00

Trunion Style Three Way Ball Valves

(Catalog Page 6.4)

.187 Orifice (90°)

15-73AF1	\$382.00
15-73AF2	382.00
10-73AF4	382.00
10-73AF6	382.00
20-73LF4	382.00
20-73LF6	382.00

20-73LF9	\$382.00
20-73HF4	382.00
20-73HF6	382.00
20-73HF9	382.00
15-73NFA	382.00
15-73NFB	382.00
15-73NFC	382.00

.187 Orifice (180°)

15-72AF1	\$382.00
15-72AF2	382.00
10-72AF4	382.00
10-72AF6	382.00
20-72LF4	382.00
20-72LF6	382.00
20-72LF9	382.00
20-72HF4	382.00
20-72HF6	382.00
20-72HF9	382.00
15-72NFA	382.00
15-72NFB	382.00
15-72NFC	382.00

Trunion Style Three Way Ball Valves

(Catalog Page 6.4)

.375 Orifice (90°)

10-76AF6	\$507.00
15-76LF9	507.00
15-76LF12	507.00
15-76LF16	507.00
15-76NFB	507.00
15-76NFC	507.00
15-76NFD	507.00

.500 Orifice (90)

10-82LF12	\$1,396.00
10-82LF16	1,396.00
10-82NFF	1,396.00
10-82NFH	1,396.00

.375 Orifice (180°)

10-75AF6	\$507.00
15-75LF9	507.00
15-75LF12	507.00
15-75LF16	507.00
15-75NFB	507.00
15-75NFC	507.00
15-75NFD	507.00

.500 Orifice (180)

10-81LF12	\$1,396.00
10-81LF16	1,396.00
10-81NFF	1,396.00
10-81NFH	1,396.00

Mini Three Way Ball Valves

10-77LF4	\$204.00
10-77LF6	204.00
10-77LF9	204.00
10-11NFA	204.00
10-77NFB	204.00
10-77NFC	204.00

High Temperature Valves

(Suffix "HT")

(Catalog Page 6.6)

Add \$220.00 to price of values in the 20,000 and 30,000 psi series. Except HF16, LF12 and LF16 series and \$472.00 to price of valves.

Micro Control Metering Valves

(Suffix "V")

(Catalog Page 6.7)

Add \$290.00 to price of standard 60,000 psi series.

Metering Tip Valve

(Suffix "MTS")

(Catalog Page 6.7)

Add \$68.40 to price of standard 60,000 psi series.

Relief Valves

(Catalog Page 6.8)

602923 (Softseat)	\$742.00
402633	724.00
HiP-10RV	312.00
HiP-20RV	611.00

Male Bottom Connection Valves

(Catalog Page 6.9)

2-7928A	\$179.00
2-8144A	188.00
2-7602A	179.00
2-7569A	188.00
15-12NMAAF2	179.00
15-12NMBAAF2	179.00
2-7565A	310.00
2-7927A	248.00
2-8039A	257.00
2-7604A	249.00
2-7603A	256.00

* Rupture Discs (when required) should be ordered separately.

Block and Bleed Needle Valves

(Catalog Page 6.10)

15-SBB-NFB	\$431.00
15-SBB-NFC	471.00
15-SBB-NFD	483.00
20-SBB-LF4	445.00
20-SBB-LF6	464.00
20-SBB-LF9	490.00

Double Block and Bleed Valves

(Catalog Page 6.10-6.11)

20-DBB-LF4	\$810.00
20-DBB-LF6	834.00
20-DBB-LF9	896.00
20-DBB-LF12	1,549.00
20-DBB-LF16	1,628.00
15-DBB-BV-LF6	3,129.00
15-DBB-BV-LF9	3,129.00
15-DBB-BV-LF12	3,129.00
15-DBB-BV-NFB	3,129.00
15-DBB-BV-NFC	3,129.00
15-DBB-BV-NFD	3,129.00

Air Operated Valves

Hippo Air Actuators (Catalog Pages 7.1.5 and 7.3.5)

Mini Hippo Normally Open	\$388.00
Mini Hippo Normally Closed	416.00
MPO-NO Normally Open	555.00
MPO-NC Normally Closed	569.00
HPO-NO Normally Open	785.00
HPO-NC Normally Closed	796.00
EHPO-NO Normally Open	3,772.00
EHPO-NC Normally Closed	3,772.00

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

Add the following to price of a standard valve.

Normally Open	Add	\$431.00
Normally Closed	Add	458.00
TSR4 Ball Valve	Add	508.00
TDR4 Ball Valve	Add	508.00
TSR8 Ball Valve	Add	508.00
TDA8 Ball Valve	Add	508.00
TSR20 Ball Valve	Add	834.00

Remarco Valves (Catalog Page 7.3)

D-20R-12LF9R	\$1,381.00
D-30R-12HF4R	977.00
D-30R-12HF6R	977.00
D-30R-12HF9R	977.00
D-10R-12LF9R	977.00
D-60R-12HF4R	977.00
D-60R-12HF6R	977.00
D-60R-12HF9R	1,038.00
D-100R-12XF4R	1,274.00
D-100R-12XF6R	1,297.00
SD-20R-12LF9R	1,537.00
SD-30R-12HF4R	1,134.00
SD-30R-12HF6R	1,134.00
SD-30R-12HF9R	1,200.00
SD-10R-12LF9R	1,200.00
SD-60R-12HF4R	1,134.00
SD-60R-12HF6R	1,134.00
SD-60R-12HF9R	1,200.00
SD-100R-12XF4R	1,428.00
SD-100R-12XF6R	1,452.00

Remetco Valves (Catalog Page 7.4)

10M-12HF9R	\$4,165.00
30M-12HF9R	4,164.00
60M-12HF9R	4,165.00
RVP - (Remote Valve Panel)	729.00

Accessories

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

15-21AF1AM1	\$58.30
15-21AF1AM2	58.20
10-21AF1AM4	58.20
10-21AF1AM6	71.90
15-21AF2AM1	56.70
10-21AF2AM4	64.40
10-21AF2AM6	71.90
10-21AF4AM2	67.40
10-21AF4AM6	67.40
10-21AF6AM2	71.00
10-21AF6AM4	69.30
15-21AF1HM2	61.60
15-21AF1HM4	61.60
15-21AF1HM6	76.40
15-21AF1HM9	99.60
15-21AF2HM2	65.30
15-21AF2HM4	65.30
15-21AF2HM6	69.80
15-21AF2HM9	69.80
10-21AF4HM2	48.60
10-21AF4HM4	45.40
10-21AF4HM6	48.60
10-21AF4HM9	56.90
10-21AF6HM2	57.20
10-21AF6HM4	50.40
10-21AF6HM6	51.70
10-21AF6HM9	61.60
10-21XF6AM4	140.00
15-21AF1NMA	43.30
15-21AF1NMB	43.30
15-21AF1NMC	43.30
15-21AF1NMD	43.30
10-21AF1NMF	66.70
10-21AF1NMH	121.00
15-21AF2NMA	43.20
15-21AF2NMB	43.20
15-21AF2NMC	43.20
15-21AF2NMD	43.20
10-21AF2NMF	67.80
10-21AF2NMH	82.70
10-21AF4NMA	40.50
10-21AF4NMB	40.50
10-21AF4NMC	40.50
10-21AF4NMD	40.50
10-21AF4NMF	67.80
10-21AF4NMH	85.80
10-21AF6NMA	42.20
10-21AF6NMB	42.20
10-21AF6NMC	42.20
10-21AF6NMD	42.20
10-21AF6NMF	67.40
10-21AF6NMH	85.80
20-21LF4LM6	44.80

20-21LF4LM9	\$46.60
20-21LF6LM4	48.80
20-21LF6LM6	70.10
20-21LF6LM9	52.30
20-21LF9LM4	55.70
20-21LF9LM6	55.70
20-21LF12LM4	116.00
20-21LF12LM6	131.00
20-21LF12LM9	137.00
20-21LF12LM16	144.00
20-21LF4LM12	99.80
20-21LF6LM12	96.40
20-21LF9LM12	102.00
20-21LF16LM4	132.00
20-21LF16LM6	141.00
20-21LF16LM9	161.00
20-21LF16LM12	147.00
20-21LF4LM16	105.00
20-21LF6LM16	138.00
20-21LF9LM16	141.00
20-21LF4HM2	42.70
20-21LF4HM4	49.10
20-21LF4HM6	49.10
20-21LF4HM9	51.00
20-21LF4HM16	90.00
20-21LF6HM4	45.20
20-21LF6HM6	55.70
20-21LF6HM9	58.40
20-21LF9HM4	56.60
20-21LF9HM6	57.40
20-21LF9HM9	57.70
20-21LF9XM4	105.00
20-21LF12HM4	116.00
20-21LF12HM6	129.00
20-21LF12HM9	138.00
20-21LF16HM4	161.00
20-21LF16HM6	161.00
20-21LF16HM9	168.00
20-21HF2LM4	46.00
20-21HF4LM4	46.00
20-21HF4LM6	47.10
20-21HF4LM9	48.80
20-21HF6LM4	54.10
20-21HF6LM6	54.50
20-21HF6LM9	57.20
20-21HF9LM4	60.70
20-21HF9LM6	60.70
20-21HF9LM9	64.00
20-21HF4LM12	99.80
20-21HF6LM12	126.00
20-21HF9LM12	144.00
20-21HF4LM16	131.00
20-21HF6LM16	150.00
20-21HF9LM16	139.00
30-21HF4HM16	154.00
30-21HF6HM16	164.00
30-21HF9HM16	157.00



High Pressure Equipment

20-21LF4NMA	\$46.00
20-21LF4NMB	36.10
20-21LF4NMC	38.10
20-21LF4NMD	38.80
10-21LF4NMF	76.90
10-21LF4NMH	83.40
20-21LF6NMA	46.00
20-21LF6NMB	39.10
20-21LF6NMC	42.70
20-21LF6NMD	44.40
10-21LF6NMF	78.60
10-21LF6NMH	81.30
20-21LF9NMA	60.70
20-21LF9NMB	55.70
20-21LF9NMC	57.40
20-21LF9NMD	58.50
10-21LF9NMF	67.20
10-21LF9NMH	75.60
20-21LF12NMA	130.00
20-21LF12NMB	130.00
20-21LF12NMC	126.00
20-21LF12NMD	112.00
10-21LF12NMF	131.00
10-21LF12NMH	141.00
20-21LF16NMA	174.00
20-21LF16NMB	167.00
20-21LF16NMC	150.00
20-21LF16NMD	150.00
10-21LF16NMF	146.00
10-21LF16NMH	157.00
20-21NFALM4	54.10
20-21NFBLM4	34.80
20-21NFCLM4	44.80
20-21NFDLM4	47.60
10-21NFFLM4	95.90
20-21NFALM6	54.10
20-21NFBLM6	44.70
20-21NFCLM6	46.00
20-21NFDLM6	48.00
10-21NFFLM6	97.20
10-21NFHLM6	115.00
20-21NFALM9	54.10
20-21NFBLM9	44.50
20-21NFCLM9	46.00
20-21NFDLM9	47.80
10-21NFFLM9	95.80
10-21NFHLM9	116.00
20-21NFALM12	125.00
20-21NFBLM12	122.00
20-21NFCLM12	119.00
20-21NFDLM12	102.00
10-21NFFLM12	140.00
10-21NFHLM12	146.00
20-21NFALM16	147.00
20-21NFBLM16	147.00
20-21NFCLM16	136.00
20-21NFDLM16	109.00
10-21NFFLM16	158.00
10-21NFHLM16	161.00
30-21HF2NMA	54.10
30-21HF2NMB	54.10
30-21HF2NMC	54.10

30-21HF2NMD	\$55.70
10-21HF2NMF	90.00
10-21HF2NMH	108.00
30-21HF4NMA	36.10
30-21HF4NMB	36.70
30-21HF4NMC	37.60
30-21HF4NMD	39.80
10-21HF4NMF	72.00
10-21HF4NMH	104.00
30-21HF6NMA	46.00
30-21HF6NMB	42.70
30-21HF6NMC	47.80
30-21HF6NMD	47.80
10-21HF6NMF	72.00
10-21HF6NMH	96.30
30-21HF9NMA	72.00
30-21HF9NMB	64.00
30-21HF9NMC	64.00
30-21HF9NMD	64.00
10-21HF9NMF	78.60
10-21HF9NMH	104.00
30-21NFAHM2	44.00
30-21NFBHM2	44.50
30-21NFCHM2	44.40
30-21NFAHM4	31.10
30-21NFBHM4	33.60
30-21NFCHM4	39.50
30-21NFDHM4	41.70
30-21NFAHM6	46.00
30-21NFBHM6	33.80
30-21NFCHM6	41.10
30-21NFDHM6	46.70
10-21NFFHM6	78.60
30-21NFAHM9	47.80
30-21NFBHM9	44.70
30-21NFCHM9	46.40
30-21NFDHM9	46.20
10-21NFFHM9	76.90
10-21NFHHM9	105.00
30-21NFBXM4	64.00
60-21HF2HM4	41.70
60-21HF2HM6	41.70
60-21HF2HM9	55.70
60-21HF4HM2	44.50
60-21HF4HM6	54.10
60-21HF4HM9	54.10
60-21HF6HM2	47.50
60-21HF6HM4	51.00
60-21HF6HM9	58.20
60-21HF9HM2	72.00
60-21HF9HM4	62.60
60-21HF9HM6	62.80
60-21HF9HM9	108.00
60-21HF4XM6	88.40
60-21HF2XM4	80.30
60-21XF6HM4	88.40
100-21XF4XM6	112.00
100-21XF6XM4	90.00
15-21HF4AM2	63.80
15-21LF4AM2	50.90
10-21LF4AM4	53.50

10-21LF4AM6	\$53.50
15-21LF6AM2	53.70
10-21LF6AM4	55.20
10-21LF6AM6	55.20
15-21LF9AM2	59.60
10-21LF9AM4	60.90
10-21LF9AM6	60.90
15-21AF1LM4	55.20
15-21AF1LM6	60.10
15-21AF1LM9	64.30
15-21AF2LM4	60.90
15-21AF2LM6	63.30
15-21AF2LM9	71.90
10-21AF4LM4	67.80
10-21AF4LM6	71.30
10-21AF4LM9	80.20
10-21AF6LM4	69.80
10-21AF6LM6	72.90
10-21AF6LM9	82.30
15-21NFAAM2	50.20
15-21NFBAM2	50.20
15-21NFCAM2	50.20
10-21NFAAM4	42.00
10-21NFBAM4	42.00
10-21NFCAM4	45.50
10-21NFDAM4	49.40
10-21NFAAM6	42.00
10-21NFBAM6	42.00
10-21NFCAM6	45.60
10-21NFDAM6	49.40

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

20-21LM4LM12	\$84.00
20-21LM6LM12	84.00
20-21LM9LM12	137.00
20-21LM12LM12	92.60
20-21LM4LM16	137.00
20-21LM6LM16	137.00
20-21LM9LM16	137.00
20-21LM12LM16	137.00
20-21LM16LM16	147.00
20-21LM12HM4	84.00
20-21LM12HM6	84.00
20-21LM12HM9	84.00
20-21LM16HM4	137.00
20-21LM16HM6	137.00
20-21LM16HM9	137.00
30-21HM4HM16	146.00
30-21HM16HM9	146.00
30-21HM9HM16	146.00
20-21LM12NMA	156.00
20-21LM12NMB	128.00
20-21LM12NMC	128.00
20-21LM12NMD	128.00
10-21LM12NMF	128.00
10-21LM12NMH	137.00
20-21LM16NMA	225.00
20-21LM16NMB	172.00
20-21LM16NMC	163.00
20-21LM16NMD	163.00
10-21LM16NMF	172.00
10-21LM16NMH	157.00

30-21HM2NMA	\$80.00
30-21HM2NMB	77.30
30-21HM4NMA	45.70
30-21HM4NMB	47.50
30-21HM4NMC	67.80
30-21HM4NMD	67.80
10-21HM4NMF	139.00
30-21HM6NMB	71.40
30-21HM6NMC	71.40
30-21HM6NMD	71.40
30-21HM9NMB	87.40
30-21HM9NMC	87.40
30-21HM9NMD	87.40
10-21HM9NMF	123.00
10-21HM9NMH	144.00
60-21HM2HM2	80.00
60-21HM2HM4	80.00
60-21HM4HM4	46.70
60-21HM4HM6	69.20
60-21HM4HM9	87.00
60-21HM6HM6	54.00
60-21HM6HM9	87.00
60-21HM9HM9	67.00
100-21XM4XM4	76.20
100-21XM4XM6	76.20
15-21AM1AM1	53.00
15-21AM1NMA	53.00
15-21AM1AM2	60.30
15-21AM1NMB	53.00
15-21AM1HM2	51.70
15-21AM1HM4	51.70
15-21AM2AM2	53.00
15-21AM2NMA	49.10
15-21AM2NMB	50.90
15-21AM2HM2	73.40
15-21AM2HM4	53.00
15-21AM2LM4	48.80
15-21AM2LM6	50.20
15-21AM2LM9	52.90
10-21AM4AM4	67.60
10-21AM4NMB	67.60
10-21AM4NMD	67.60
10-21AM4HM4	67.60
10-21AM4LM4	52.20
10-21AM4LM6	53.90
10-21AM4LM9	56.00
10-21AM6AM6	65.10
10-21AM6LM4	56.00
10-21AM6LM6	59.30
10-21AM6LM9	61.20
10-21AM6XM4	131.00
10-21AM6XM6	131.00
20-21LM4LM4	48.30
20-21LM4LM6	65.10
20-21LM4LM9	72.10
20-21LM4NMB	49.90
20-21LM4NMD	67.80
20-21LM4HM2	69.10
20-21LM4HM4	69.00
20-21LM4HM6	72.00
20-21LM4HM9	65.70

20-21LM6LM6	\$64.80
20-21LM6LM9	72.10
20-21LM6NMB	67.60
20-21LM6NMC	67.60
20-21LM6NMD	67.60
20-21LM6HM4	45.20
20-21LM6HM6	69.00
20-21LM9LM9	67.00
20-21LM9NMB	72.90
20-21LM9NMC	72.90
20-21LM9NMD	76.70
10-21LM9NMF	114.00
10-21LM9NMH	147.00
20-21LM9HM4	76.70
20-21LM9HM9	76.70

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

15-21AF1	\$43.70
15-21AF2	44.50
10-21AF4	49.60
10-21AF6	56.70
15-21AF1AF2	50.90
10-21AF1AF4	51.70
10-21AF1AF6	54.00
10-21AF2AF4	53.70
10-21AF2AF6	56.70
10-21AF4AF6	56.70
15-21AF1HF2	52.30
15-21AF1HF4	52.30
15-21AF1HF6	56.90
15-21AF1HF9	58.30
15-21AF2HF2	52.90
15-21AF2HF4	52.90
15-21AF2HF6	58.30
15-21AF2HF9	77.60
10-21AF4HF2	55.20
10-21AF4HF4	55.20
10-21AF4HF6	57.60
10-21AF4HF9	79.30
10-21AF6HF2	56.00
10-21AF6HF4	56.00
10-21AF6HF6	60.30
10-21AF6HF9	80.20
15-21AF1NFA	45.40
15-21AF1NFB	45.40
15-21AF1NFC	46.80
15-21AF1NFD	50.20
15-21AF2NFA	45.40
15-21AF2NFB	45.40
15-21AF2NFC	46.80
15-21AF2NFD	51.70
10-21AF4NFA	40.50
10-21AF4NFB	40.50
10-21AF4NFC	40.50
10-21AF4NFD	47.70
10-21AF4NFF	89.20
10-21AF4NFH	113.00
10-21AF6NFA	40.50
10-21AF6NFB	40.50
10-21AF6NFC	40.50
10-21AF6NFD	51.80

10-21AF6NFF	\$90.80
10-21AF6NFH	114.00
20-21LF4	35.00
20-21LF6	43.80
20-21LF9	52.90
20-21LF12	144.00
20-21LF16	197.00
30-21HF16	223.00
15-21LF24	523.00
20-21LF4NFA	41.30
20-21LF4NFB	38.60
20-21LF4NFC	39.50
20-21LF4NFD	41.60
10-21LF4NFF	94.90
10-21LF4NFH	115.00
20-21LF6NFA	49.10
20-21LF6NFB	47.50
20-21LF6NFC	51.00
20-21LF6NFD	56.90
10-21LF6NFF	98.10
10-21LF6NFH	115.00
20-21LF9NFA	51.00
20-21LF9NFB	52.50
20-21LF9NFC	55.60
20-21LF9NFD	57.40
10-21LF9NFF	99.80
10-21LF9NFH	118.00
20-21LF12NFA	134.00
20-21LF12NFB	138.00
20-21LF12NFC	140.00
20-21LF12NFD	124.00
10-21LF12NFF	164.00
10-21LF12NFH	171.00
20-21LF16NFA	187.00
20-21LF16NFB	161.00
20-21LF16NFC	159.00
20-21LF16NFD	146.00
10-21LF16NFF	164.00
10-21LF16NFH	171.00
20-21LF4LF6	51.00
20-21LF4LF9	55.70
20-21LF6LF9	62.30
20-21LF4LF12	151.00
20-21LF6LF12	173.00
20-21LF9LF12	123.00
20-21LF4LF16	157.00
20-21LF6LF16	177.00
20-21LF9LF16	164.00
20-21LF12LF16	170.00
20-21LF4HF2	63.50
20-21LF4HF4	59.00
20-21LF4HF6	63.30
20-21LF4HF9	69.20
20-21LF6HF4	59.00
20-21LF6HF6	62.30
20-21LF6HF9	76.60
20-21LF9HF2	67.20
20-21LF9HF4	67.50
20-21LF9HF6	70.30
20-21LF9HF9	72.30
20-21LF12HF4	136.00
20-21LF12HF6	135.00



High Pressure Equipment

20-21LF12HF9	\$135.00
20-21LF16HF4	152.00
20-21LF16HF6	158.00
20-21LF16HF9	179.00
60-21HF2	54.10
60-21HF4	43.20
60-21HF6	53.40
60-21HF9	75.60
100-21XF4	78.60
150-21XF6	86.80
60-21HF2HF4	54.10
60-21HF2HF6	57.40
60-21HF2HF9	73.90
60-21HF4HF6	56.70
60-21HF4HF9	71.40
60-21HF6HF9	76.90
60-21HF4XF6	90.00
30-21HF4HF16	147.00
30-21HF2NFA	44.50
30-21HF2NFB	45.90
30-21HF2NFC	47.80
30-21HF2NFD	52.50
10-21HF2NFF	88.40
10-21HF2NFH	118.00
30-21HF4NFA	34.80
30-21HF4NFB	35.30
30-21HF4NFC	40.70
30-21HF4NFD	41.80
10-21HF4NFF	86.80
10-21HF4NFH	108.00
30-21HF6NFA	64.00
30-21HF6NFB	59.20
30-21HF6NFC	59.20
30-21HF6NFD	61.20
10-21HF6NFF	86.80
10-21HF6NFH	112.00
30-21HF9NFA	65.50
30-21HF9NFB	64.00
30-21HF9NFC	64.00
30-21HF9NFD	67.40
10-21HF9NFF	94.90
10-21HF9NFH	115.00
15-21AF1LF4	57.40
15-21AF1LF6	63.30
15-21AF1LF9	72.90
15-21AF1LF16	179.00
15-21AF2LF4	59.90
15-21AF2LF6	64.30
15-21AF2LF9	72.40
15-21AF2LF16	161.00
10-21AF4LF4	62.30
10-21AF4LF6	64.50
10-21AF4LF9	73.80
10-21AF6LF4	63.40
10-21AF6LF6	65.30
10-21AF6LF9	74.30

NPT Adapters (Catalog Page 8.18.1-2)

15-21NFA	\$57.40
15-21NFB	57.40
15-21NFC	57.40
15-21NFD	72.00
10-21NFF	126.00
10-21NFH	130.00
15-21NFBNFC	62.30
15-21NFBNFD	69.00
15-21NFCNFD	69.00
15-21NMANMA	49.60
15-21NMBNMB	49.60
15-21NMCNMC	49.60
15-21NMDNMD	49.60
10-21NMFNMF	80.30
10-21NMHNMH	130.00
15-21NMBNMC	52.50
15-21NMBNMD	55.70
15-21NMCNMD	55.70
15-21NFANMA	67.20
15-21NFANMB	67.20
15-21NFANMC	67.20
15-21NFANMD	78.60
15-21NFBNMA	63.30
15-21NFBNMB	63.30
15-21NFBNMC	63.30
15-21NFBNMD	67.60
15-21NFCNMB	68.40
15-21NFCNMD	72.00
15-21NFDNMA	67.20
15-21NFDNMB	67.20
15-21NFDNMC	67.20
15-21NFDNMD	80.30
10-21NFFNMD	95.20
10-21NFFNMH	98.90
10-21NFHNMD	140.00
10-21NFHNMF	229.00

Hose Adapters (Catalog Page 8.18.3-4)

40-21HM4HA9	\$49.10
30-21HM4HA12	49.10
26-21HM4HA16	52.50
40-21HM6HA9	52.50
30-21HM6HA12	52.50
26-21HM6HA16	55.70
40-21HM9HA9	55.70
30-21HM9HA12	55.70
26-21HM9HA16	55.70
20-21LM4HA9	49.10
20-21LM4HA12	49.10
20-21LM4HA16	52.50
20-21LM6HA9	49.10
20-21LM6HA12	49.10
20-21LM6HA16	52.50
20-21LM9HA9	49.10
20-21LM9HA12	49.10
20-21LM9HA16	52.50
15-21NMDHA16	55.70
20-21LM12HA9	65.50

20-21LM12HA12	\$69.00
20-21LM12HA16	78.60
20-21LM12HA21	125.00
20-21LM16HA9	65.50
20-21LM16HA12	78.60
20-21LM16HA16	85.10
20-21LM16HA21	91.60
15-21NMBHA9	46.00
15-21NMBHA12	49.10
15-21NMBHA16	52.50
15-21NMCHA9	46.00
15-21NMCHA12	49.10
15-21NMCHA16	52.50
15-21NMDHA9	46.00
15-21NMDHA12	52.50
15-21NMDHA16	55.70
10-21NMFHA12	113.00
10-21NMFHA16	113.00
10-21NMHHA16	123.00
26-21HA9HA9	49.10
26-21HA9HA12	52.50
26-21HA9HA16	55.70
26-21HA12HA12	55.70
26-21HA12HA16	55.70
26-21HA16HA16	55.70

Thermocouple Adapters (Catalog Page 8.24)

15-21AF1AM2-T	\$67.20
10-21AF1AM4-T	67.20
10-21AF1AM6-T	86.80
15-21AF1NMA-T	47.80
15-21AF1NMB-T	47.80
15-21AF1NMC-T	47.80
15-21AF1NMD-T	47.80
10-21AF1NMF-T	70.30
10-21AF1NMH-T	91.60
15-21AF1LM4-T	60.70
15-21AF1LM6-T	65.50
15-21AF1LM9-T	70.30
15-21AF1HM2-T	69.00
15-21AF1HM4-T	69.00
15-21AF1HM6-T	86.80
15-21AF1HM9-T	99.80
15-21AF2LM4-T	64.00
15-21AF2LM6-T	65.50
15-21AF2LM9-T	70.30
10-21AF2AM4-T	72.00
10-21AF2AM6-T	83.40
15-21AF2HM4-T	73.90
15-21AF2HM6-T	78.60
15-21AF2HM9-T	78.60
15-21AF2NMA-T	49.10
15-21AF2NMB-T	49.10
15-21AF2NMC-T	49.10
15-21AF2NMD-T	49.10
10-21AF2NMF-T	72.00
10-21AF2NMH-T	91.60
10-21AF4HM9-T	81.80
10-21AF4LM9-T	79.20

**Pressure Gauges
(Catalog Page 8.25)**

4PG5	\$367.00
4PG10	371.00
6PG20	624.00
6PG30	780.00
6PG50	1,280.00
6PG75	1,349.00
6PG100	1,574.00
6PG150	3,010.00

Tooling

**Reseating Tools
(Catalog Page 9.2)**

RTLF4	\$73.80
RTLF6	85.30
RTLF9	111.00
RTHF2	73.80
RTHF4	73.80
RTHF6	85.30
RTHF9	111.00
RTXF4	73.80
RTXF6	85.30

**Coning Tools
(Catalog Page 9.3)
Complete Tool**

2-LF4	\$338.00
2-LF6	338.00
2-LF9	426.00
2-HF2	374.00
2-HF4	338.00
2-HF6	338.00
2-HF9	426.00
2-HF9-40	426.00
2-XF4	343.00
2-XF6	355.00

Cutter (Spare)

2-LF4L*	\$99.60
2-LF6L*	99.60
2-LF9L	99.60
2-HF2L*	121.00
2-HF4L*	99.60
2-HF6L*	99.60
2-HF9L	99.60
2-HF9L-40	99.60
2-XF6L*	122.00

Collet (Spare)

2-LF4P	\$74.70
2-LF6P	74.70
2-LF9P	74.70
2-HF2P*	74.70
2-HF4P*	74.70
2-HF6P*	74.70
2-HF9P	74.70
2-XF6P*	74.70

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

**Threading Tools
(Catalog Page 9.3)**

Complete Tool

2-MLF4	\$229.00
2-MLF6	229.00
2-MLF9	229.00
2-MHF2	187.00
2-MHF4	229.00
2-MHF6	229.00
2-MHF9	229.00
2-MXF6	229.00

Threading Die (Spare)

1/8-40LH	\$68.10
1/4-28LH*	84.30
3/8-24LH*	84.30
9/16-18LH*	84.30

Guide Bushing (Spare)

2-MLF4P*	\$38.30
2-MLF6P*	38.30
2-MLF9P*	38.30
2-MHF4P*	38.30
2-MHF6P*	38.30
2-MHF9P*	38.30
2-MXF6P*	38.30

* Interchangeable in any of the assemblies except 2-MHF2.
Rapid Tap 4 oz. 20.80

**Pumping Systems,
Intensifiers, Gas
Boosters and High
Pressure Generators**

**High Pressure Generators
(Catalog Page 11.9)**

87-6-5	\$1,602.00
62-6-10	1,602.00
50-6-15	1,602.00
37-6-30	1,602.00

Vernier Indicator 401491

(Option for above models) \$220.00

Spare Packing

(See spare parts list)

Extra Capacity Models

112-5.75-5	\$3,620.00
81-5.75-10	3,620.00
68-5.75-15	3,620.00
50-5.75-30	3,620.00
37-5.75-60	3,620.00
31-5.75-75	3,960.00
25-5.75-100	4,594.00

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	\$18.30
60-HM4-6-SGS	29.80
60-HM4-8-SGS	38.10
60-HM4-10-SGS	44.50
60-HM4-12-SGS	47.80
60-HM6-3-SGS	28.10
60-HM6-6-SGS	34.80
60-HM6-8-SGS	42.70
60-HM6-10-SGS	46.00
60-HM6-12-SGS	49.10
60-HM9-4-SGS	39.50
60-HM9-6-SGS	46.00
60-HM9-8-SGS	54.10
60-HM9-10-SGS	62.30
60-HM9-12-SGS	70.30
60-2HM4-SGS	10.30
60-2HM6-SGS	12.10
60-2HM9-SGS	20.00
60-2H4-SGS	7.00
60-2H6-SGS	7.00
60-2H9-SGS	10.30
60-7HM4-SGS	8.80
60-7HM6-SGS	12.10
60-7HM9-SGS	17.00
60-22HF4-SGS	67.20
60-22HF6-SGS	91.60
60-22HF9-SGS	104.00
60-23HF4-SGS	86.80
60-23HF6-SGS	102.00
60-23HF9-SGS	136.00
60-24HF4-SGS	112.00
60-24HF6-SGS	126.00
60-24HF9-SGS	146.00
60-21HF4-U-SGS	88.40
60-21HF6-U-SGS	99.80
60-21HF9-U-SGS	146.00
60-21HF4-B-SGS	104.00
60-21HF6-B-SGS	147.00
60-21HF9-B-SGS	162.00
60-21HF4-C-SGS	54.10
60-21HF6-C-SGS	67.20
60-21HF9-C-SGS	94.90
60F-51HF4-SGS	489.00
60F-51HF6-SGS	557.00
60F-51HF9-SGS	636.00
60-41HF4-SGS	278.00
60-41HF6-SGS	350.00
60-41HF9-SGS	440.00
30-41HF4-T-SGS	311.00
30-41HF6-T-SGS	327.00
30-41HF9-T-SGS	404.00
60-41HF4-T-SGS	327.00
60-41HF6-T-SGS	395.00
60-41HF9-T-SGS	445.00



Valves

(Catalog Page 13.3)

30-11HF4-SGS	\$221.00
30-11HF6-SGS	249.00
30-11HF9-SGS	266.00
60-11HF4-SGS	252.00
60-11HF6-SGS	262.00
60-11HF9-SGS	266.00
30-12HF4-SGS	221.00
30-12HF6-SGS	249.00
30-12HF9-SGS	266.00
60-12HF4-SGS	252.00
60-12HF6-SGS	262.00
60-12HF9-SGS	266.00
30-13HF4-SGS	241.00
30-13HF6-SGS	272.00
30-13HF9-SGS	385.00
60-13HF4-SGS	268.00
60-13HF6-SGS	281.00
60-13HF9-SGS	330.00
30-14HF4-SGS	241.00
30-14HF6-SGS	272.00
30-14HF9-SGS	385.00
60-14HF4-SGS	268.00
60-14HF6-SGS	281.00
60-14HF9-SGS	330.00
30-15HF4-SGS	313.00
30-15HF6-SGS	392.00
30-15HF9-SGS	471.00
60-15HF4-SGS	350.00
60-15HF6-SGS	392.00
60-15HF9-SGS	576.00
30-12HF4-R-SGS	298.00
30-12HF6-R-SGS	407.00
30-12HF9-R-SGS	433.00
60-12HF4-R-SGS	313.00
60-12HF6-R-SGS	445.00
60-12HF9-R-SGS	460.00

Well Head Gauge and Bleed Valves (Catalog Page 13.7)

30-GVHF9	\$310.00
30-GVHF9-SGS	428.00
30-BVHM9	118.00
30-BVHM9-SGS	143.00

Spare Parts

Taper Seal

15,000 psi

AF1 Series Valves

Handle 2-263	\$11.90
Stem Nut 2-566	24.50
Lock Nut 2-1030	6.90
Stem 2-2645	60.60
Top Washer 2-267	10.50
Buna O-ring B-101	4.70
Viton O-ring B-614	6.30
Silicone O-ring B-149	6.30
Teflon Packing B-195*	6.30
Grafoil Packing B-1379	8.90

Bottom Washer 2-266	9.10
Regulating Stem Assembly 2-9350	60.60

15,000 psi

AF2 Series Valves

Handle 2-263	\$11.90
Stem Nut 2-265	24.50
Lock Nut 2-268	6.90
Stem 2-2645	60.60
Top Washer 2-267	10.50
Buna O-ring B-101	4.70
Viton O-ring B-614	6.30
Silicone O-ring B-149	6.30
Teflon Packing B-195*	6.30
Grafoil Packing B-1379	8.90
Bottom Washer 2-266	9.10
Regulating Stem Assembly 2-9350	60.60

10,000 psi

AF4 and AF6 Series Valves

Handle 2-151	\$12.60
Locking Device 2-657	13.00
Stem Assembly 2-7461	81.50
Lower Stem Only 2-7428	38.40
Upper Stem Assembly 2-7981	43.20
Top Washer 2-154	10.50
Buna O-ring B-102	4.70
Viton O-ring B-849	6.30
Silicone O-ring B-147	6.30
Teflon Packing B-181*	6.30
Grafoil Packing B-1417 (1 ea)	9.80
-w Grafoil Packing B-1357 (1 ea)	7.70
Bottom Washer 2-156	9.10
Lower Stem Regulating 2-9347	41.30

Ball Check Valves

Taper Seal (AF1, AF2, AF4, AF6)

Ball B-521 (316 SS)	\$5.50
Ball Support 2-7900	23.10
Spring B-551	9.20
Gasket B-552	7.60

Line Filter Discs

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

0.5 Micron B-1442 Set	\$38.50
2 Micron B-1443 Set	38.50
5 Micron B-1444 Set	38.50
10 Micron B-923 Set	38.50
20 Micron B-1445 Set	38.50
40 Micron B-610 Set	38.50
100 Micron B-607 Set	38.50

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

0.5 Micron B-1450 Set	\$38.80
2 Micron B-1451 Set	38.80
5 Micron B-1452 Set	38.80
10 Micron B-475 Set	38.80
20 Micron B-1453 Set	38.80
40 Micron B-616 Set	38.80
100 Micron B-474 Set	38.80

Soft Seat Check Valves

Poppet 2-2272	\$38.10
O-ring B-159 Buna	4.80
O-ring B-152 Teflon	4.80
O-ring B-870 Viton	5.10
Spring B-551	9.20
Gasket B-552	7.60

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$42.40
Hold Down Ring 2-130	37.30

Medium Pressure

20,000 psi

LF4 and LF6 Series Valves

** For Valves purchased prior to Nov. 2016, please consult the factory for spares.*

Handle 212435	\$23.30
Stem Nut 213935	36.40
Locking Device 2-7733	12.80
Set Screw B-1489	5.40
Upper Stem 213934	41.80
Lower Stem 213933	37.50
Top Washer 2-7731	12.80
Polypak Seal B-1388	14.70
Grafoil Packing B-1391 Set (2)	13.30
Teflon Packing B-1392 Set (2)	14.70
Bottom Washer 2-7732	12.80
LF4 Removable Seat Gland 2-8512	104.00
LF6 Removable Seat Gland 2-8431	104.00
Lower Regulating Stem Assembly 2-9355 (& MTS)	72.50
Lens Ring 2-8432	45.90

20,000 psi

LF9 Series Valves

** For Valves purchased prior to Nov. 2016, please consult the factory for spares.*

Handle 212436	\$17.20
Stem Nut 2-7737-AM45	37.30
Locking Device 2-7734	12.80
Set Screw B-1489	5.40
Upper Stem Assembly 212431	76.60
Top Washer 2-7738	15.80
Polypak Seal B-1387	14.70
Grafoil Packing B-1386 Set (2)	13.30
Teflon Packing 2-7341 Set (2)	14.10
Bottom Washer 2-7342	13.90
Std. Lower Stem 2-7467	48.90
Lower Regulating Stem 2-8108	70.90
High Temp. Stem Assembly 2-8387	172.00
Removable Seat Gland 2-8592	104.00
Lens Ring 2-897	45.90
	43.70

20,000 psi**LF12 Series Valves**

Handle 2-8673	\$17.90
Handle Collar 2-8674	104.00
Packing Gland 2-8675	128.00
Locking Device 2-8669	15.90
Bearing Washer 2-8676	24.80
Stem Sleeve 2-8677	73.40
Upper Stem 2-8678	64.90
Lower Stem 2-8679	67.20
Top Washer 2-8754	32.90
Teflon Packing 2-8740 Set (2)	13.90
Grafoil Packing B01455 Set (3)	33.40
Polypak B-1431 (1 ea)	14.70
Bottom Washer 2-8755	32.90
Removable Seat Gland	
2-9280	146.00
Lens Ring 2-9279	63.40

20,000 psi**LF16 Series Valves**

Handle 2-8673	\$17.90
Handle Collar 2-8680	107.00
Packing Gland 2-8681	131.00
Locking Device 2-8670	16.40
Bearing Washer 2-8682	27.50
Stem Sleeve 2-8683	131.00
Upper Stem 2-8684	109.00
Lower Stem 2-8685	91.50
Bearing Washer 2-8686	31.30
Top Washer 2-8756	41.80
Teflon Packing 2-8741 Set (2)	15.20
Grafoil Packing B-1440 Set (2)	33.20
Polypak B-1742 (1)	14.70
Bottom Washer 2-8757	41.80
Removable Seat Gland	
2-9282	183.00
Lens Ring 2-9281 (10K)	85.00
Lens Ring 2-9972 (20K)	77.30

Ball Check Valves**Medium Pressure (LF4 and LF6)**

Ball B-521 (316ss)	\$5.50
Ball Support 2-7900	23.10
Spring B-551	9.20
Gasket B-552	7.60

Medium Pressure (LF9)

Ball B-522 (316ss)	\$6.00
Ball Support 2-7901	24.90
Spring B-958	11.60
Gasket B-959	8.90

Line Filter Discs**LF4, LF6 and LF9 Series (4 per set)**

0.5 Micron B-1442 Set	\$39.50
2 Micron B-1443 Set	39.50
5 Micron B-1444 Set	39.50
10 Micron B-923 Set	39.50
20 Micron B-1445 Set	39.50
40 Micron B-610 Set	39.50
100 Micron B-607 Set	39.50
Spacer 2-1104	13.00

Soft Seat Check Valves**LF4 and LF6 Series**

Poppet 2-2272	\$38.10
O-ring B-159 Buna	4.80
O-ring B-152 Teflon	4.80
O-ring B-870 Viton	5.10
Spring B-551	9.20
Gasket B-552	7.60

LF9 Series

Poppet 2-4740	\$43.50
O-ring B-104 Buna	7.00
O-ring B-161 Teflon	7.60
Spring B-958	11.60
Gasket B-959	8.90

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$42.40
Hold Down Ring 2-130	37.30

High Pressure**30,000 psi****HF2 Series Valves**

Handle 2-263	\$11.90
Stem Nut 2-265	24.50
Lock Nut 2-268	6.90
Stem 2-2645	60.60
Top Washer 2-267	10.50
Buna O-ring B-101	4.70
Viton O-ring B-614	6.30
Silicone O-ring B-149	6.30
Grafoil Packing B-1379	8.90
Teflon Packing B-195*	6.30
Bottom Washer 2-266	9.10
Regulating Stem 2-9350	60.60

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

* For Valves purchased prior to Nov. 2016, please consult the factory for spares.

Handle 212435	\$23.30
Locking Device 2-657	13.00
Set Screw B-1489	5.40
Upper Stem 213909	41.80
Lower Stem 213910	37.50
Top Washer 2-154	10.50
Buna O-ring B-102	4.70
Viton O-ring B-849	6.30
Silicone O-ring B-147	6.30
Grafoil Packing B-1417	9.80
Teflon Packing B-181*	6.30
Teflon/Buna 209276	31.30
Bottom Washer 2-156	9.10
Bottom Spacer 2-155	7.60
HF4 Removable Seat Gland 2-750	113.00
HF6 Removable Seat Gland 2-751	113.00
HF9 Removable Seat Gland 2-752	113.00
Lower Regulating Stem Kit 2-9348	38.90
Lens Ring 2-753	45.70

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

Lower Stem 2-8753	\$89.10
Top Washer 2-8752	49.10
Teflon Packing 2-8740 Set (2)	13.90
Grafoil B-1455 Set (2)	33.40
Polypak B-1431 (1)	14.70
Bottom Washer 2-8755	32.90
Removable Seat Gland 210915	183.00
Lens Ring 210914	45.70

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

* For Valves purchased prior to Nov. 2016, please consult the factory for spares.

Handle 212435	\$23.30
Locking Device 2-657	13.00
Set Screw B-1489	5.40
Upper Stem 213909	41.80
Lower Stem 213911	37.50
Top Washer 2-717 (416)	10.50
Buna O-ring B-101	4.70
Viton O-ring B-614	6.30
Silicone O-ring B-149	6.30
Packing Set Teflon/Nylatron	
214089	32.80
Teflon Packing B-195 (old style)	6.30
Grafoil Packing B-1379	8.90
Teflon/Viton 212401	38.40
Bottom Washer 2-716	9.10
Bottom Spacer 2-718 (old style)	7.60
HF4 Removable Seat Gland	
2-750	113.00
HF6 Removable Seat Gland	
2-751	113.00
HF9 Removable Seat Gland	
2-752	113.00
Lower Regulating Stem Kit	
2-9349	38.90
Lens Ring 2-1238	45.70

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

Ball B-516 (440 SS)	\$5.50
Ball Support 2-7900	23.10
Spring B-551	9.20
(No Gasket Required)	

* Standard unless otherwise specified



High Pressure Equipment

Line Filter Discs

HF2, HF4, HF6, HF9: (3 per set)	
0.5 Micron B-1446 Set	\$38.80
2 Micron B-1447 Set	38.80
5 Micron B-1448 Set	38.80
10 Micron B-1407 Set	38.80
20 Micron B-1449 Set	38.80
40 Micron B-1408 Set	38.80
100 Micron B-1409 Set	38.80

Soft Seat Check Valves

HF2, HF4, HF6, HF9	
Poppet 2-2272	\$38.10
O-ring B-159 Buna	4.80
O-ring B-152 Teflon	4.80
O-ring B-870 Viton	5.10
Spring B-551	9.20
Gasket B-310 (60,000 psi only)	8.90
Gasket B-552	7.60

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$42.40
Hold Down Ring 2-130	37.30

Ultra High Pressure

100,000 and 150,000 psi

XF4 and XF6 Series Valves

Handle 2-754	\$18.20
Locking Device 2-3144	21.90
Stem Assembly 210127	132.00
Top Washer 4-2485C (17-4 Ph)	26.00
Nylon/Teflon Packing 2-8691	28.60
Bottom Washer 2-716 (17-4 Ph)	9.10
Packing Gland 4-2485D	47.60
XF4 Removable Seat Gland	
2-8519	113.00
XF6 Removable Seat Gland	
2-6785	113.00
Lens Ring 205434 (100K & 150K)	47.70

Specialty Valves

Micro Control Valves

Lower Section Stem 2-7228	\$125.00
Handle 2-754	18.20
Top Washer 2-717	10.50
Bottom Washer 2-716	9.10
Bottom Spacer 2-718	7.60
Buna O-ring B-101	4.70
Viton O-ring B-614	6.30
Silicone O-ring B-149	6.30
Grafoil Packing B-1379	8.90
Teflon/Nylon Packing Set	
2-9689	32.80

3/4" and 1" NPT Valves

Handle 2-8673	\$17.90
Handle Collar 2-8680	107.00
Packing Gland 2-8681	131.00
Locking Device 2-8670	16.40
Bearing Washer 2-8682	27.50
Stem Sleeve 2-8683	131.00
Upper Stem 2-8684	109.00
Lower Stem 2-8685	91.50
Bearing Washer 2-8686	31.30
Top Washer 2-8756	41.80
Teflon Packing 2-8741 Set (2)	15.20
Bottom Washer 2-8757	41.80

Ball Valves

Handle 2-8642	\$19.70
Roll Pin B-1509	4.70
Handle Stop Collar 2-8643	26.60
Stop Collar (3-way) 2-8730	26.60
Stop Collar (Diverter) 2-8643	26.60
Stem 2-8644	48.80
Packing Gland 2-8645	27.80
Locking Device 2-7733	12.80
Top Packing Washer 2-7731	12.80
Teflon Packing B-1392 Set (2)	14.70
Bottom Packing Washer 2-7732	12.80
Bearing Washer 2-8646	21.50
Body (2-way) 2-8641	158.00
Body (3-way, Diverter) 2-8729	182.00
0.485 Ball (2-way) 2-8647	20.40
0.485 Ball (3-way) 2-8721	26.90
0.485 Ball (Diverter) 2-8834	30.70
Ball Seat 2-8648	18.30
O-ring B-821	6.00
Seat Gland	59.00

Trunion Style Ball Valves

(Catalog Page 6.3)

.187 Orifice

Handle 210285	\$18.90
Set Screw 210242	10.70
Stop Collar 210616	26.60
Stop Collar 210217	26.60
Stem 210229	28.10
Panel Nut 209219-8	24.80
Bearing Washer 210230	14.40
O-Ring B01117	5.40
Back Up Washer B01578	5.40
Ball Seat Assembly 210233	33.90
Ball Seat 210231	15.90
Ball Seat Holder 210232	20.00
Belleville Washer B01604	3.90
Packing Washer 210234	9.40
Back Up Washer 210286	5.90
Body Bushing 210219	9.40
Trunion 2-Way 210598	54.10
Trunion 180° 210235	54.10
Trunion Diverter 210360	54.10
Bottom Bushing 210218	9.40
Body 601934	194.00
O-Ring B00823	6.00
O-Ring B01032	6.20
Seat Gland	91.60

Bottom Gland	\$83.40
Square Adapter 210672	65.90

Trunion Style Ball Valves

(Catalog Page 6.3)

.375 Orifice

Handle 210285	\$18.90
Set Screw 210242	10.70
Stop Collar 210616	26.60
Stop Collar 210217	26.60
Stem 210229	28.10
Panel Nut 209219-8	24.80
Bearing Washer 210230	14.40
O-Ring B01117	5.40
Back Up Ring B01578	5.40
Ball Seat Assembly 210220	54.10
Ball Seat 210221	29.80
Ball Seat Holder 210222	26.60
Belleville Washer B01605	5.10
Packing Washer 210223	10.30
Back Up Washer 210288	6.50
Body Bushing 210219	9.40
Trunion 2-Way 210599	59.00
Trunion 180° 210224	59.00
Trunion Diverter 210359	59.00
Bottom Bushing 210218	9.40
Body 601935	235.00
O-Ring B01584	6.90
O-Ring B01583	6.30
O-Ring B00809	6.10
Seat Gland	109.00
Bottom Gland	99.80
Square Adapter 210672	65.90

Trunion Style Ball Valves

(Catalog Page 6.3)

0.50 Orifice

Handle 208673	17.90
Set Screw 211696	16.30
Stop Collar 403588	50.90
Stem 403587	45.80
Bearing Washer 211104	24.10
O-Ring B01101	6.50
Back Up Washer B01790	9.30
Ball Seat Assembly 211096	64.00
Ball Seat 211094	32.50
Ball Seat Holder 211095	38.60
Belleville Washer B01892	7.90
Packing Washer 211103	27.00
Back Up Washer 211105	12.30
Body Bushing 211102	42.20
Trunion 2-Way 211097	162.00
Trunion 180 211675	195.00
Trunion Diverter 211676	195.00
Bottom Bushing 211101	21.50
Body 602447	869.00
O-Ring B01893	9.80
O-Ring B01340	9.80
Seat Gland	191.00

Bottom Gland 211106	\$182.00
Square Adapter 211721	72.00

Air Operated Valves

Hipco Air Operated Valves Normally Closed - air to open

Spring B-1397 60,000 psi, 30,000 psi and Taper Seal	\$54.60
Spring B-1428 20,000 psi series	54.60
O-ring B-1350 Set (2)	20.00
O-ring B-105	6.00

Normally Open - air to close

Spring B-395	\$24.90
O-ring B-105	6.00

10,000 psi Series (AF4 and AF6)

Stem 2-7624	\$95.60
Packing Gland 2-7525	67.10
Locknut B-1225	7.80

30,000 psi Series

Stem 2-7622	\$95.60
Packing Gland 2-7525	67.10
Locknut B-1225	7.80

60,000 psi Series

Stem 2-9426	\$95.60
Packing Gland 2-7525	67.10
Locknut B-1225	7.80

LF4 and LF6 Series

Stem 2-8215	\$97.90
Packing Gland 2-8217	64.50
Locknut 2-2480	14.40

LF9 Series (rated 10,000 psi)

Upper Stem 2-8799	\$57.30
Lower Stem 2-7467	48.90
Packing Gland 2-8822	67.10
Locknut 2-8390	14.40
Diaphragm B-1356	23.70
Snap Ring B-1351 Set (2)	9.90
Support Washer 2-7526	16.20
Hex Nut (Nylok) B-1354	5.90

Remarco Air Operated Valves

Normally Closed - air to open "SD" Series

Spring B-780	\$74.50
Diaphragm B-828	38.60
Gasket B-451	11.90

Normally Open - air to close

"D" Series

Spring B-395	\$24.90
Diaphragm B-828	38.60
Gasket B-451	11.90

10,000 psi Series

Stem 2-4324	\$95.60
Top Packing Washer 2-1764	18.50
Teflon Packing B-185 Set (2)	18.30
Polypak B-1406	15.10
Bottom Packing Washer 2-1764	18.50
Lens Ring 2-4325	45.70
Removable Seat Gland 2-898	113.00

20,000 psi Series

Spring (Normally Closed) B-1068	\$179.00
Spring (Normally Open) B-395	24.90
Diaphragm B-828	38.60
Gasket B-451	11.90
Stem 2-4324	95.60
Top Packing Washer 2-1764	18.50
Teflon Packing B-185 Set (2)	18.30
Bottom Packing Washer 2-1764	18.50
Lens Ring 2-4325	45.70
Removable Seat Gland 2-8208	113.00

30,000 psi Series

Stem 2-2890	\$95.60
Top Packing Washer 2-154	10.50
Teflon Packing B-181	6.30
Bottom Packing Washer 2-156	9.10
Spacer 2-155	7.60
Packing Set Teflon/Nylon 210291	32.80
Lens Ring 2-753	45.70
HF4 Removable Seat Gland 2-750	113.00
HF6 Removable Seat Gland 2-751	113.00
HF9 Removable Seat Gland 2-752	113.00

60,000 psi Series

Stem 2-2886	\$95.60
Top Packing Washer 2-717	10.50
Teflon Packing B-195	6.30
Bottom Packing Washer 2-716	9.10
Spacer 2-718	7.60
Packing Set Teflon/Nylatron 214089	32.80
Lens Ring 2-1238	45.70
HF4 Removable Seat Gland 2-750	113.00
HF6 Removable Seat Gland 2-751	113.00
HF9 Removable Seat Gland 2-752	113.00
Grafoil Packing B-1379	8.90

100,000 psi Series

Stem 2-5432 A	\$95.60
Packing Set Teflon/Nylatron 214089	32.80
Top Packing Washer 2-717	10.50
Teflon Packing B-195	6.30

Bottom Packing Washer 2-716	\$9.10
Spacer 2-718	7.60
Lens Ring 2-5434	47.70
XF4 Removable Seat Gland 2-8519	113.00
XF6 Removable Seat Gland 2-6785	113.00

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

30R-12HF4R Lower Unit	\$593.00
30R-12HF6R Lower Unit	593.00
30R-12HF9R Lower Unit	682.00
10R-12LF9R Lower Unit	682.00
20R-12LF9R Lower Unit	738.00
60R-12HF4R Lower Unit	593.00
60R-12HF6R Lower Unit	593.00
60R-12HF9R Lower Unit	682.00
100R-12XF6R Lower Unit	1016.00
10R-12HF9R Lower Unit	593.00

Relief Valves

Assembly 4-2633

Stem 2-8545	\$73.50
Viton O-ring B-821	6.00
Removable Seat Gland 2-3502	112.00
Stem Seat 2-8554	41.10

Seal Ring Seat

2-8547 - 3,000 to 10,999 psi	\$83.90
2-8537 - 11,000 to 20,999 psi	83.90
2-8548 - 21,000 to 30,000 psi	83.90
210857 - 30,001 to 45,000 psi	83.90
210858 - 45,001 to 60,000 psi	83.90

High Temperature Valves

30,000 psi Series

Handle 2-151	\$12.60
Stem Assembly 210154	138.00
Packing Gland 2-152	27.20
Locking Device Collar 2-7450	26.00
High Temperature Housing 2-6880	99.10
Top Packing Washer 2-188	17.90
Bottom Packing Washer 2-187	13.60
Grafoil Packing B-1357 Set (3)	23.00
Gasket 213534	24.40

20,000 psi Series (LF4 and

Handle 2-151	\$12.60
Stem Assembly 2-8262	139.00
Packing Gland 2-7730	27.20
Locking Device 2-7733	12.80
High Temperature Housing 2-8264	99.10
Top Packing Washer 2-7731	12.80
Bottom Packing Washer 2-7732	12.80
Grafoil Packing B-1391 Set (2)	13.30
Seal Ring 2-8265	41.00



High Pressure Equipment

20,000 psi Series (LF9)

Handle 2-754	\$18.20
Upper Stem Assembly 207979	37.60
Lower Stem Assembly 208388	120.00
Packing Gland 2-7737	37.30
Locking Device 2-7734	12.80
High Temperature Housing 2-8389	99.10
Top Packing Washer 2-7738	15.80
Bottom Packing Washer 2-7342	13.90
Grafoil Packing B-1386 Set (2)	13.30
Seal Ring 2-8391	46.60

Pressure Generators

Model 87-6-5

Shaft 2-450 (7/8)	\$485.00
Nut 2-1482	503.00
Top Packing Washer 2-7357	47.50
Teflon Packing B-208*	38.10
Bottom Washer 2-7358	42.40
Polypak Seal B-1369 Set (2)*	38.30

Model 62-6-10

Shaft 2-450 (5/8)	\$485.00
Nut 2-1482	503.00
Top Packing Washer 2-6203	47.50
Teflon Packing B-201*	38.10
Bottom Washer 2-1773	42.40
Polypak Seal B-1370 Set (2)*	38.30

Model 50-6-15

Shaft 2-450 (1/2)	\$485.00
Nut 2-1482	503.00
Top Packing Washer 2-5408	47.50
Teflon Packing B-1066*	38.10
Bottom Washer 2-5410	42.40
Polypak Seal B-1371 Set (2)*	38.30

Model 37-6-30

Shaft 2-450 (3/8)	\$485.00
Nut 2-1482	503.00
Top Packing Washer 2-6234	47.50
Teflon Packing B-1142	38.10
Bottom Washer 2-6235	42.40
Polypak Seal B-1372 Set (2)*	38.30

Model 112-5.75-5

Shaft 2-8127	\$257.00
Top Packing Washer 2-8136	70.40
Polypak Seal B-1396 Set (2)*	38.30
Teflon Packing B-1398*	38.10
Bottom Washer 2-8220	57.00

Model 81-5.75-10

Shaft 2-8128	\$257.00
Top Packing Washer 2-8137	70.40
Polypak Seal B-1401Set (2)*	38.30
Teflon Packing B-1399	38.10
Bottom Washer 2-8221	57.00

Model 68-5.75-15

Shaft 2-8129	\$257.00
Top Packing Washer 2-8138	70.40
Polypak Seal B-1402 Set (2)*	38.30
Teflon Packing B-1400	38.10
Bottom Washer 2-8222	57.00

Model 50-5.75-30

Shaft 2-8130	\$257.00
Top Packing Washer 2-8139	70.40
Polypak Seal B-1371 Set (2)*	38.30
Teflon Packing B-1066	38.10
Bottom Washer 2-5410	42.40

Model 37-5.75-60

Shaft 2-4861	\$257.00
Top Packing Washer 2-5853	70.40
Polypak Seal B-1373 Set (2)*	38.30
Teflon Packing B-777 Set (6)	38.10
Bottom Washer 2-4117	18.80

Model 31-5.75-75

Shaft 2-8749	\$257.00
Top Packing Washer 2-8750	70.40
Polypak Seal B-1418 Set (2)	38.70

Model 25-5.75-100

Shaft 2-9619	\$533.00
Top Packing Washer 2-8765	70.40
Polypak Seal B-1419 Set (2)	38.70

* 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 \$89.30

Stem Assembly 202645
Top Washer 200267
Packing B00195
Bottom Washer 200266

15-15AF1-RK \$176.00

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

15-AF2-RK \$89.30

Stem Assembly 202645
Top Washer 200267
Packing B00195
Bottom Washer 200266

15-15AF2-RK \$176.00

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

10-AF4/6-RK \$111.00

Stem Assembly 207461
Top Washer 200154
Packing B00181
Bottom Washer 200156

10-15AF4/6-RK \$218.00

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

15-41AF1/2-RK \$48.30

Ball B00521
Ball Support 207900
Spring B00551
Gasket B00552

15-41AF1T/2T-RK \$62.00

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

10-41AF4/6-RK \$48.30

Ball B00521
Ball Support 207900
Spring B00551
Gasket B00552

10-41AF4T/6T-RK \$62.00

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

Medium Pressure

Hand Valves New Style - Slotted Stem

20-LF4/6-RK \$77.70

Lower Stem 213933
Top Washer 207731
Packing B01392 (2)
Bottom Washer 207732

20-LF4R/6R-RK \$122.00

Lower Stem 213933
Top Washer 207731
Packing B01392 (2)
Bottom Washer 207732
Lens Ring 208432

20-15LF4/6-RK \$153.00

Lower Stem 213933 (2)
Top Washer 207731 (2)
Packing B01392 (4)
Bottom Washer 207732 (2)

20-LF9-RK \$95.60

Lower Stem 213927
 Packing 207341 (2)
 Top Washer 207738
 Bottom Washer 207342

20-LF9-R-RK \$141.00

Lower Stem 213927
 Packing 207341 (2)
 Top Washer 207738
 Bottom Washer 207342
 Lens Ring 200897

20-15LF9-RK \$188.00

Lower Stem 213927 (2)
 Packing 207341 (4)
 Top Washer 207738 (2)
 Bottom Washer 207342 (2)

20-LF12-RK \$150.00

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

20-15LF12-RK \$297.00

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

20-12LF12-R-RK \$214.00

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

20-LF16-RK \$194.00

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

20-15LF16-RK \$384.00

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

20-12LF16-R-RK \$270.00

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

Medium Pressure**Check Valves****20-41LF4/6-RK \$48.30**

Ball B00521
 Ball Support 207900
 Spring B00551
 Gasket B00552

20-41LF4T/6T-RK \$62.00

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

20-41LF9-RK \$53.60

Ball B00522
 Ball Support 207901
 Spring B00958
 Gasket B00959

20-41LF9T-RK \$73.50

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

20-41LF12-RK \$321.00

Cover 209401
 Ball B01461
 Spring B01439
 Ball Support 209532

20-41LF12-T-RK \$369.00

Cover 209401
 O-Ring B02003
 Spring B01439
 Poppet 209275

20-41LF16-RK \$317.00

Cover 209085-H1150
 Ball B01470
 Spring B01429
 Ball Support 209554

20-41LF16-T-RK \$374.00

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

High Pressure**Hand Valves****30-HF2-RK \$89.30**

Stem Assembly 202645
 Top Washer 200267
 Packing B00195
 Bottom Washer 200266

30-15HF2-RK \$176.00

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

High Pressure**30,000 / 60,000 PSI Hand Valves
New Style - Slotted Stem****30-HF4/6/9-RK \$89.30**

Lower Stem 213910
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155

30-HF4/6/9R-RK \$135.00

Lower Stem 213910
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155
 Lens Ring 200753

30-15HF4/6/9-RK \$176.00

Lower Stem 213910 (2)
 Top Washer 200154 (2)
 Packing B00181 (2)
 Bottom Washer 200156 (2)
 Bottom Spacer 200155 (2)

60-HF2/4/6/9-RK \$92.40

Lower Stem 213911
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716

60-HF2/4/6/9R-RK \$139.00

Lower Stem 213911
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716
 Lens Ring 201238

60-15HF2/4/6/9-RK \$183.00

Lower Stem 213911 (2)
 Top Washer 200717 (2)
 Packing Set 214089 (2)
 Bottom Washer 200716 (2)



High Pressure Equipment

High Pressure

30,000 PSI Check Valves

30-41HF2/4/6/9T-RK **\$62.00**
 Poppet 202272
 O-Ring (Buna) B00159
 Spring B00551
 Gasket B00552

High Pressure

60,000 PSI Check Valves

60-41HF2/4/6/9-RK **\$39.90**
 Ball B00516
 Ball Support 207900
 Spring B00551

60-41HF4/6/9T-RK **\$63.00**

Poppet 202272
 O-Ring (Buna) B00159
 Spring B00551
 Gasket B00310

Ultra High Pressure

Manual Valves

100-XF4/150-XF6-RK **\$217.00**

Stem Assembly 210127
 Top Washer 402485C
 Packing 208691 (3)
 Bottom Washer 200716

100-15XF4-RK **\$431.00**

Stem Assembly 210127 (2)
 Top Washer 402485C (2)
 Packing 208691 (6)
 Bottom Washer 200716 (2)

150-15XF6-RK **\$431.00**

Stem Assembly 210127 (2)
 Top Washer 402485C (2)
 Packing 208691 (6)
 Bottom Washer 200716 (2)

100-12XF4-R-RK **\$264.00**

Stem Assembly 210127
 Top Washer 402485C
 Packing 208691 (3)
 Bottom Washer 200716
 Lens Ring 205434

150-12XF6-R-RK **\$264.00**

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 **\$206.00**

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 .187 3-Way 90°

20-73BV-RK **\$206.00**

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 2-Way

15-74BV-RK **\$259.00**

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 .375 3-Way 90°

15-76BV-RK **\$259.00**

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 2-Way

10-80BV-RK **\$461.00**

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 .500 3-Way 90°

10-82BV-RK **\$494.00**

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 **\$206.00**

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 **\$259.00**

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 **\$494.00**

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** \$182.00

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** \$133.00

O-Ring B00821
 Stem Seat 208554
 Seal Ring 208547

402633-10-RK \$133.00

O-Ring B00821
 Stem Seat 208554
 Seal Ring 208547

402633-20-RK \$133.00

O-Ring B00821
 Stem Seat 208554
 Seal Ring 208537

402633-30-RK \$133.00

O-Ring B00821
 Stem Seat 208554
 Seal Ring 208548

402633-45-RK \$133.00

O-Ring B00821
 Stem Seat 208554
 Seal Ring 210857

402633-60-RK \$133.00

O-Ring B00821
 Stem Seat 208554
 Seal Ring 210858

**Relief Valves/
Field Adjustable****HIP10RV-RK** \$87.20

O-Ring B01635
 Nylon Seat 210368
 Spring B01622
 Washer 210365
 O-Ring B01619
 Packing 210451
 Washer 210450

HIP20RV-RK \$87.20

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** \$124.00

Stem 209426
 Top Washer 200717
 Packing B00195
 Bottom Washer 200716

MH-AF4/6-RK \$124.00

Stem 207624
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156

MH-HF4/6/9-RK \$132.00

Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155

**HIPCO Air Operated
Valves****HIPCO-AF4/6-RK** \$149.00

Stem 207624
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Diaphragm B01356

HIPCO-LF4/6-RK \$164.00

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

HIPCO-LF4R/6R-RK \$208.00

Stem 208215
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732
 Diaphragm B01356
 Lens Ring 208432

HIPCO-LF9-RK \$126.00

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

HIPCO-LF9R-RK \$173.00

Lower Stem 207467
 Stem Pin 207983
 Top Washer 207738
 Packing Set 207341 (2)
 Bottom Washer 207342
 Diaphragm B01356
 Lens Ring 200897

HIPCO-30-RK \$132.00

Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155
 Diaphragm B01356

HIPCO-30R-RK \$178.00

Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155
 Diaphragm B01356
 Lens Ring 200753

HIPCO-60-RK \$149.00

Stem 209426
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716
 Diaphragm B01356

HIPCO-60R-RK \$195.00

Stem 209426
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716
 Diaphragm B01356
 Lens Ring 201238

**HIPPO Air Operated
Valves (MPO & HPO)****HIPPO-AF4/6-RK** \$126.00

Stem 212033
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156

HIPPO-LF4/6-RK \$139.00

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

HIPPO-LF4R/6R-RK \$184.00

Stem 211536
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732
 Lens Ring 208432

HIPPO-LF9-RK \$102.00

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



High Pressure Equipment

HIPPO-LF9R-RK \$149.00

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

HIPPO-30-RK \$134.00

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

HIPPO-30R-RK \$180.00

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

HIPPO-60-RK \$213.00

- Stem 211539
- Top Washer 200717
- Packing Set 214089
- Bottom Washer 200716

HIPPO-60R-RK \$258.00

- Stem 211539
- Top Washer 200717
- Packing Set 214089
- Bottom Washer 200716
- Lens Ring 201238

NPT Hand Valves - 1/2", 3/4", & 1"**10-NFD-RK \$194.00**

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

10FNFF/H-RK \$194.00

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

NPT Hand Valves - New Style**10-NFA/B/C-RK \$89.30**

- Lower Stem 213910
- Top Washer 200154
- Packing B00181
- Bottom Washer 200156
- Bottom Spacer 200155

15FNFA/B-RK \$77.70

- Lower Stem 213933
- Top Washer 207731
- Packing B01392 (2)
- Bottom Washer 207732

15FNFC/D-RK \$95.60**HIPCO NPT Air Operated Valves****HIPCO10NFA-RK \$149.00**

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

HIPCO10NFB-RK \$149.00

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

HIPCO10NFC-RK \$149.00

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

HIPCO15FNFA/B-RK \$164.00

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

HIPCO15FNFC/D-RK \$126.00

- 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 \$139.00**

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

HIPPO-15FNFC/D-RK \$102.00

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

**High Pressure Equipment Company**

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High Pressure Equipment Company

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Domestic Price List

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