



High Pressure Equipment Company



Price List

*Effective
February 2018*





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.....	\$4.20	LF4.....	\$4.20	HF2.....	\$4.20	XF4.....	\$4.20
AF2.....	4.20	LF6.....	5.30	HF4.....	4.20	XF6.....	6.30
AF4.....	5.30	LF9.....	6.30	HF6.....	5.30		
AF6.....	5.30	LF12.....	10.50	HF9.....	6.30		
		LF16.....	16.80	HF16.....	16.80		

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.....	\$11.40/end
3/4" and 1" Tubing.....	26.50/end

Autofrettage Charge

\$ 38.40 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.....	\$20.40
Certificate of Test.....	20.40
Certificate of Conformance.....	20.40
Tubing Specification.....	20.40
SGS Certificate.....	20.40

Low Pressure Valves, Fittings and Tubing

Taper Seal Valves (Catalog Page 2.3)

15-11AF1.....	\$121.00
15-11AF2.....	122.00
10-11AF4.....	125.00
10-11AF6.....	133.00
15-12AF1.....	122.00
15-12AF2.....	123.00
10-12AF4.....	128.00
10-12AF6.....	133.00
15-13AF1.....	130.00
15-13AF2.....	154.00
10-13AF4.....	159.00
10-13AF6.....	163.00
15-14AF1.....	130.00
15-14AF2.....	151.00
10-14AF4.....	157.00
10-14AF6.....	163.00
15-15AF1.....	229.00
15-15AF2.....	232.00
10-15AF4.....	235.00
10-15AF6.....	247.00

Taper Seal Fittings (Catalog Page 2.4)

Elbows

15-22AF1.....	\$40.60
15-22AF2.....	42.50
10-22AF4.....	55.70
10-22AF6.....	62.10

Tees

15-23AF1.....	\$51.50
15-23AF2.....	54.60
10-23AF4.....	71.70
10-23AF6.....	78.90

Crosses

15-24AF1.....	\$65.70
15-24AF2.....	68.50
10-24AF4.....	85.70
10-24AF6.....	96.50

Taper Seal Bulkhead Couplings

15-21AF1-B.....	\$73.20
15-21AF2-B.....	76.40
10-21AF4-B.....	84.10
10-21AF6-B.....	87.20

Taper Seal Caps

15-21AF1-C.....	\$25.20
15-21AF2-C.....	25.30
10-21AF4-C.....	25.90
10-21AF6-C.....	27.80

Taper Seal Line Filters

(Catalog Page 2.5)

15-51AF1.....	\$169.00
15-51AF2.....	169.00
10-51AF4.....	201.00
10-51AF6.....	210.00

Taper Seal Ball Check Valves

(Catalog Page 2.5)

15-41AF1.....	\$122.00
15-41AF2.....	121.00
10-41AF4.....	125.00
10-41AF6.....	136.00

Taper Seal Soft Seat Check Valves

(Catalog Page 2.5)

15-41AF1-T.....	\$136.00
15-41AF2-T.....	137.00
10-41AF4-T.....	133.00
10-41AF6-T.....	142.00

Taper Seal Safety Heads

(Catalog Page 2.6)

10-61AM4.....	\$113.00
10-61AM6.....	116.00
15-63AF1.....	163.00
15-63AF2.....	165.00
10-63AF4.....	170.00
10-63AF6.....	173.00
15-61AF1.....	139.00
15-61AF2.....	140.00
10-61AF4.....	142.00
10-61AF6.....	147.00

Taper Seal Rupture Discs

(Catalog Page 2.7)

1,500 to 5,000 psi.....	\$39.40
5,500 to 15,000 psi.....	51.30

Taper Seal Connection Components

(Catalog Page 2.A)

Glands

316 S.S.

15-2AM1.....	\$6.10
15-2AM2.....	6.70
10-2AM4.....	7.80
10-2AM6.....	8.70

Sleeves

316 S.S.

15-2A1.....	\$3.80
15-2A2.....	5.00
10-2A4.....	6.00
10-2A6.....	7.90

Plugs

316 S.S.

15-7AM1.....	\$5.50
15-7AM2.....	7.20
10-7AM4.....	8.10
10-7AM6.....	8.80

Pipe Connection Valves

(Catalog Page 6.10)

10-11NFA.....	\$115.00
10-11NFB.....	115.00
10-11NFC.....	116.00
10-11NFD.....	177.00
10-12NFA.....	116.00
10-12NFB.....	116.00
10-12NFC.....	117.00
10-12NFD.....	179.00

Pipe Connection Valves

(Catalog Page 6.11)

15F-11NFA.....	\$112.00
15F-11NFB.....	112.00
15F-11NFC.....	112.00
15F-11NFD.....	173.00
10F-11NFF.....	752.00
10F-11NFH.....	1003.00
15F-12NFA.....	112.00
15F-12NFB.....	112.00
15F-12NFC.....	112.00
15F-12NFD.....	176.00
10F-12NFF.....	764.00
10F-12NFH.....	1,004.00

NPT Fittings

Elbows

15-22NFA 1/8" NPT.....	\$48.50
15-22NFB 1/4" NPT.....	48.50
15-22NFC 3/8" NPT.....	48.50
15-22NFD 1/2" NPT.....	54.60
10-22NFF 3/4" NPT.....	133.00
10-22NFH 1" NPT.....	219.00

Tees

15-23NFA 1/8" NPT.....	\$68.80
15-23NFB 1/4" NPT.....	73.50
15-23NFC 3/8" NPT.....	73.50

(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	\$7.10	\$6.40	\$5.90	\$5.80
1/16" O.D. x 0.030" I.D.	316 S.S.	15-9A1-030	\$6.50	\$6.20	\$5.90	\$5.40
1/8" O.D. x 0.060" I.D.	316 S.S.	15-9A2	\$7.20	\$6.80	\$6.20	\$5.90
1/8" O.D. x 0.060" I.D.	Hastelloy-C	15-9A2-HC276	\$28.90	\$26.80	\$24.80	\$21.70
1/4" O.D. x 1/8" I.D.	316 S.S.	10-9A4-316	\$12.30	\$11.90	\$11.30	\$10.90
1/4" O.D. x 1/8" I.D.	304 S.S.	10-9A4-304	\$10.40	\$9.90	\$9.60	\$8.90
3/8" O.D. x 1/4" I.D.	316 S.S.	10-9A6-316	\$17.50	\$17.00	\$16.50	\$15.90



High Pressure Equipment

Tees

15-23NFD 1/2" NPT	\$73.50
10-23NFF 3/4" NPT	177.00
10-23NFH 1" NPT	249.00

Crosses

15-24NFA 1/8" NPT	\$76.70
15-24NFB 1/4" NPT	76.70
15-24NFC 3/8" NPT	76.70
15-24NFD 1/2" NPT	85.00
10-24NFF 3/4" NPT	229.00
10-24NFH 1" NPT	341.00

Couplings

15-21NFA 1/8" NPT	\$54.60
15-21NFB 1/4" NPT	54.60
15-21NFC 3/8" NPT	54.60
15-21NFD 1/2" NPT	68.50
10-21NFF 3/4" NPT	120.00
10-21NFH 1" NPT	123.00

Line Filters

15-51NFB 1/4" NPT	\$174.00
15-51NFC 3/8" NPT	174.00
15-51NFD 1/2" NPT	208.00

Ball Check Valves

15-41NFB 1/4" NPT	\$157.00
15-41NFC 3/8" NPT	157.00
15-41NFD 1/2" NPT	188.00
10-41NFF 3/4" NPT	422.00
10-41NFH 1" NPT	608.00

Soft Seat Check Valves

15-41NFB-T 1/4" NPT	\$161.00
15-41NFC-T 3/8" NPT	161.00
15-41NFD-T 1/2" NPT	163.00
10-41NFF-T 3/4" NPT	435.00
10-41NFH-T 1" NPT	690.00

Safety Heads

15-61NMA 1/8" Male NPT	\$123.00
15-61NMB 1/4" Male NPT	123.00
15-61NMC 3/8" Male NPT	123.00
15-61NMD 1/2" Male NPT	148.00

Hex Nipples

15-21NMANMA 1/8" Male NPT	\$47.20
15-21NMBNMB 1/4" Male NPT	47.20
15-21NMCNMC 3/8" Male NPT	47.20
15-21NMDNMD 1/2" Male NPT	47.20
10-21NMFNMF 3/4" NPT	77.00
10-21NMHNMH 1" NPT	123.00

Medium Pressure Valves, Fittings & Tubing

Medium Pressure Valves (Catalog Page 3.3)

20-11LF4	\$129.00
20-11LF6	143.00
20-11LF9	189.00
20-11LF12	786.00
20-11LF16	1,111.00
10-11LF16	1,129.00
10-11LF12	787.00
20-12LF4	131.00
20-12LF6	149.00
20-12LF9	189.00
20-12LF12	850.00
20-12LF16	1,166.00
10-12LF12	841.00
10-12LF16	1,169.00
20-13LF4	163.00
20-13LF6	173.00
20-13LF9	235.00
20-13LF12	927.00
20-13LF16	1,236.00
10-13LF12	938.00
10-13LF16	1,259.00
20-14LF4	173.00
20-14LF6	189.00
20-14LF9	244.00
20-14LF12	948.00
20-14LF16	1,267.00
10-14LF12	958.00
10-14LF16	1,287.00
20-15LF4	272.00
20-15LF6	292.00
20-15LF9	357.00
20-15LF12	1,780.00
20-15LF16	2,171.00
10-15LF12	1,862.00
10-15LF16	2,079.00
20-12LF4-R	252.00
20-12LF6-R	278.00
20-12LF9-R	334.00
20-12LF12-R	1,124.00
20-12LF16-R	1,352.00
10-12LF12-R	1,391.00
10-12LF16-R	1,414.00

Medium Pressure Fittings (Catalog Page 3.4)

Elbows

20-22LF4	\$37.00
20-22LF6	48.20
20-22LF9	60.70
20-22LF12	133.00
20-22LF16	233.00
15-22-LF24	1,038.00

Tees

20-23LF4	\$48.50
20-23LF6	56.30
20-23LF9	82.20
20-23LF12	180.00
20-23LF16	274.00
15-23-LF24	1,217.00

Crosses

20-24LF4	\$59.60
20-24LF6	66.90
20-24LF9	106.00
20-24LF12	244.00
20-24LF16	372.00
15-24-LF24	1,459.00

Medium Pressure Union Couplings (Catalog Page 3.5)

20-21LF4-U	\$60.50
20-21LF6-U	67.00
20-21LF9-U	90.10
20-21LF12-U	159.00
20-21LF16-U	216.00
15-21-LF24-U	721.00

Medium Pressure Bulkhead Couplings (Catalog Page 3.5)

20-21LF4-B	\$87.30
20-21LF6-B	108.00
20-21LF9-B	140.00
20-21LF12-B	279.00
20-21LF16-B	407.00
15-21-LF24-B	1,214.00

Medium Pressure Caps (Catalog Page 3.5)

20-21LF4-C	\$33.10
20-21LF6-C	36.20
20-21LF9-C	45.50
20-21LF12-C	65.70
20-21LF16-C	87.20
15-21LF24-C	379.00

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	\$13.10	\$12.10	\$11.30	\$10.70
3/8" O.D. x 0.203" I.D.	316 S.S.	20-9M6-316	\$16.90	\$16.00	\$15.00	\$14.40
9/16" O.D. x 0.312" I.D.	304 S.S.	20-9M9-304	\$21.10	\$19.50	\$19.30	\$18.20
9/16" O.D. x 0.359" I.D.	316 S.S.	10-9M9-316	\$27.10	\$26.20	\$25.20	\$23.30
9/16" O.D. x 0.312" I.D.	316 S.S.	20-9M9-316	\$26.20	\$25.00	\$23.60	\$22.80
3/4" O.D. x 0.516" I.D.	316 S.S.	10-9M12-316	\$36.10	\$34.00	\$33.00	\$30.90
3/4" O.D. x 0.438" I.D.	316 S.S.	20-9M12-316	\$37.60	\$35.60	\$33.00	\$32.00
1" O.D. x 0.688" I.D.	316 S.S.	10-9M16-316	\$54.60	\$52.60	\$50.50	\$48.50
1" O.D. x 0.562" I.D.	316 S.S.	20-9M16-316	\$59.80	\$57.70	\$55.70	\$53.60
1.5" O.D. x 0.938" I.D.	316 S.S.	15-9M24-316	\$124.70	\$122.60	\$121.60	\$120.60

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

20-51LF4	\$188.00
20-51LF6	199.00
20-51LF9	309.00

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

20-41LF4	\$123.00
20-41LF6	129.00
20-41LF9	176.00
20-41LF12	497.00
20-41LF16	789.00
10-41LF16	699.00

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

20-41LF4-T	\$131.00
20-41LF6-T	142.00
20-41LF9-T	174.00
20-41LF12-T	495.00
20-41LF16-T	755.00
10-41LF16-T	699.00

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

20-61LM4	\$110.00
20-61LM6	115.00
20-61LM9	125.00
20-61LM12	267.00
20-61LM16	289.00

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

1,500 to 5,000 psi	\$39.40
5,500 to 20,000 psi	51.30

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

20-3LM4	\$46.90
20-3LM6	51.50
20-3LM9	62.00
20-3LM12	71.70
20-3LM16	120.00

**Component Parts
Slotted Collet**

2-8769	\$13.60
2-8772	13.60
2-8775	30.50
2-8778	31.40
2-8781	64.80

Collet Gland

2-8770	\$18.40
2-8773	19.00
2-8776	13.60
2-8779	19.00
2-8782	23.30

Collet Body

2-8768	\$27.40
2-8771	23.30
2-8774	33.50
2-8777	38.30
2-8780	53.90

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

20-LM4-2.75	\$12.30
20-LM4-6	16.40
20-LM4-8	18.50
20-LM4-10	20.90
20-LM4-12	25.00
20-LM6-3	16.40
20-LM6-6	21.70
20-LM6-8	25.20
20-LM6-10	28.30
20-LM6-12	32.90
20-LM9-4	25.30
20-LM9-6	32.10
20-LM9-8	37.60
20-LM9-10	43.50
20-LM9-12	49.80
10-LM12-4	37.60
10-LM12-6	39.30
10-LM12-8	53.00
10-LM12-10	59.30
10-LM12-12	68.50
20-LM12-4	39.30
20-LM12-6	43.00
20-LM12-8	56.10
20-LM12-10	70.30
20-LM12-12	73.20
10-LM16-6	57.80
10-LM16-8	65.70
10-LM16-10	74.80
10-LM16-12	85.70
20-LM16-6	65.70
20-LM16-8	73.20
20-LM16-10	85.70
20-LM16-12	98.20
15-LM24-6	193.00
15-LM24-8	224.00
15-LM24-10	238.00
15-LM24-12	262.00

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

Glands	316 S.S.
20-2LM4	\$5.20
20-2LM6	\$7.30
20-2LM9	\$10.70
20-2LM12	16.70
20-2LM16	26.50
15-2LM24	91.20

Collars	316 S.S.
20-2L4	\$3.80
20-2L6	4.40
20-2L9	7.30
20-2L12	8.70
20-2L16	15.20
15-2L24	62.60

Plugs	316 S.S.
20-7LM4	\$8.30
20-7LM6	9.30
20-7LM9	13.20

20-7LM12	19.80
20-7LM16	38.00
15-7LM24	119.00

**High Pressure Valves,
Fittings & Tubing**

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

30-11HF2	\$134.00
30-11HF4	124.00
30-11HF6	142.00
30-11HF9	188.00
30-11HF16	1,251.00
40-11HF9	214.00
30-12HF2	137.00
30-12HF4	124.00
30-12HF6	142.00
30-12HF9	188.00
30-12HF16	1,312.00
40-12HF9	214.00
30-13HF2	173.00
30-13HF4	149.00
30-13HF6	194.00
30-13HF9	259.00
30-13HF16	1,455.00
40-13HF9	295.00
30-14HF2	174.00
30-14HF4	150.00
30-14HF6	196.00
30-14HF9	260.00
30-14HF16	1,455.00
40-14HF9	296.00
30-15HF2	233.00
30-15HF4	208.00
30-15HF6	323.00
30-15HF9	333.00
30-15HF16	2,562.00
40-15HF9	430.00
30-12HF2-R	209.00
30-12HF4-R	216.00
30-12HF6-R	260.00
30-12HF9-R	319.00
30-12HF16-R	1,609.00
40-12HF9-R	375.00

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

60-11HF2	\$168.00
60-11HF4	151.00
60-11HF6	171.00
60-11HF9	209.00
60-12HF2	168.00
60-12HF4	153.00
60-12HF6	174.00
60-12HF9	210.00
60-13HF2	188.00
60-13HF4	179.00
60-13HF6	220.00
60-13HF9	279.00



High Pressure Equipment

60-14HF2	189.00
60-14HF4	185.00
60-14HF6	220.00
60-14HF9	282.00
60-15HF2	283.00
60-15HF4	282.00
60-15HF6	333.00
60-15HF9	412.00
60-12HF2-R	232.00
60-12HF4-R	250.00
60-12HF6-R	282.00
60-12HF9-R	366.00

High Pressure Fittings (Catalog Page 4.6)

Elbows

60-22HF2	\$50.00
60-22HF4	42.60
60-22HF6	59.30
60-22HF9	84.10
40-22HF9	87.20
30-22HF16	260.00

Tees

60-23HF2	\$64.00
60-23HF4	60.70
60-23HF6	72.00
60-23HF9	112.00
40-23HF9	113.00
30-23HF16	313.00

Crosses

60-24HF2	\$79.40
60-24HF4	68.40
60-24HF6	88.40
60-24HF9	131.00
40-24HF9	134.00
30-24HF16	443.00

High Pressure Union Couplings (Catalog Page 4.7)

60-21HF2-U	\$82.60
60-21HF4-U	68.50
60-21HF6-U	88.40
60-21HF9-U	106.00
40-21HF9-U	109.00
30-21HF16-U	259.00

High Pressure Bulkhead Couplings (Catalog Page 4.7)

60-21HF2-B	\$109.00
60-21HF4-B	76.40
60-21HF6-B	95.00
60-21HF9-B	124.00
40-21HF9-B	131.00
30-21HF16-B	465.00

High Pressure Caps (Catalog Page 4.7)

60-21HF2-C	\$31.40
60-21HF4-C	34.30
60-21HF6-C	53.00
60-21HF9-C	57.80
40-21HF9-C	60.90
30-21HF16-C	84.10

High Pressure Line Filters (Catalog Page 4.8)

60F-51HF2	\$189.00
60F-51HF4	187.00
60F-51HF6	199.00
60F-51HF9	258.00
40F-51HF9	263.00

High Pressure Ball Check Valves (Catalog Page 4.8)

60-41HF2	\$137.00
60-41HF4	129.00
60-41HF6	165.00
60-41HF9	199.00
40-41HF9	204.00
30-41HF16	822.00

High Pressure Soft Seat Check Valves

(Catalog Page 4.8)

30-41HF2-T	\$148.00
30-41HF4-T	131.00
30-41HF6-T	150.00
30-41HF9-T	176.00
60-41HF4-T	157.00
60-41HF6-T	174.00
60-41HF9-T	209.00
40-41HF9-T	216.00
30-41HF16-T	833.00

High Pressure Excess Surge Check Valves

(Catalog Page 4.9)

60-41HF9-E	\$228.00
Bushing 2-0888	53.60

High Pressure Rupture Discs (Catalog Page 4.9)

1,500 to 5,000 psi	\$39.40
5,500 to 65,000 psi	51.30

High Pressure Safety Heads (Catalog Page 4.10)

60-61HM4	\$111.00
60-61HM6	111.00
60-61HM9	131.00
40-61HM9	133.00
30-61HM16	309.00
60-63HF2	164.00
60-63HF4	164.00
60-63HF6	165.00
60-63HF9	190.00
40-63HF9	196.00
60-61HF2	137.00
60-61HF4	137.00
60-61HF6	139.00
60-61HF9	169.00
40-61HF9	171.00

High Pressure Anti-Vibration (Catalog Page 4.11)

Gland Assembly

60-3HM4	\$20.40
60-3HM6	19.90
60-3HM9	29.80

Component Parts

Slotted Collet

2-8784	\$14.60
2-8786	11.80
2-8788	12.20

Collet Gland

2-8783	\$11.60
2-8785	16.50
2-8787	17.80

Collar

60-2H4	\$3.80
60-2H6	4.80
60-2H9	6.70

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	\$9.00	\$8.70	\$8.20	\$7.90
1/8" O.D. x .040" I.D.	316 S.S.	30-9H2	\$8.80	\$8.40	\$7.80	\$7.50
1/4" O.D. x .083" I.D.	316 S.S.	60-9H4-316	\$13.50	\$11.40	\$10.80	\$10.30
1/4" O.D. x .083" I.D.	304 S.S.	60-9H4-304	\$10.30	\$10.00	\$9.40	\$9.10
1/4" O.D. x .083" I.D.	HC276	60-9H4-HC276	\$49.50	\$47.40	\$45.40	\$43.30
3/8" O.D. x 1/8" I.D.	316 S.S.	60-9H6-316	\$19.70	\$19.00	\$18.30	\$18.00
3/8" O.D. x 1/8" I.D.	304 S.S.	60-9H6-304	\$15.20	\$14.60	\$14.00	\$13.40
9/16" O.D. x 1/4" I.D.	316 S.S.	40-9H9-316	\$27.70	\$25.90	\$24.80	\$23.80
9/16" O.D. x 1/4" I.D.	304 S.S.	40-9H9-304	\$23.70	\$22.50	\$21.70	\$20.50
9/16" O.D. x 3/16" I.D.	316 S.S.	60-9H9-316	\$34.70	\$32.70	\$31.90	\$29.70
9/16" O.D. x 3/16" I.D.	316 SGS	60-9H9-316-SGS	\$29.80	\$28.90	\$28.00	\$27.00
9/16" O.D. x 3/16" I.D.	304 S.S.	60-9H9-304	\$24.80	\$22.70	\$21.70	\$20.60
1" O.D. x .437" I.D.	316 S.S.	30-9H16-316	\$59.80	\$57.70	\$54.60	\$50.50

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

60-HM2-2	\$10.60
60-HM2-3	11.50
60-HM2-4	12.50
60-HM2-6	14.80
60-HM2-9	16.90
60-HM2-12	19.30
30-HM2-2	10.60
30-HM2-3	11.50
30-HM2-4	12.50
30-HM2-6	14.80
30-HM2-9	16.90
30-HM2-12	19.00
60-HM4-2.75	12.30
60-HM4-6	16.90
60-HM4-8	19.30
60-HM4-10	23.10
60-HM4-12	27.00
60-HM6-3	16.70
60-HM6-6	23.00
60-HM6-8	26.10
60-HM6-10	29.10
60-HM6-12	33.10
60-HM9-4	26.10
60-HM9-6	33.80
60-HM9-8	37.00
60-HM9-10	44.00
60-HM9-12	51.50
40-HM9-4	28.30
40-HM9-6	34.30
40-HM9-8	40.60
40-HM9-10	46.70
40-HM9-12	53.00
30-HM16-6	66.90
30-HM16-8	76.40
30-HM16-10	85.70
30-HM16-12	102.00

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

60-HM4-2.75	\$11.80
60-HM4-6	15.70
60-HM4-8	19.30
60-HM4-10	21.40
60-HM4-12	23.00
60-HM6-3	15.40
60-HM6-6	21.70
60-HM6-8	23.60
60-HM6-10	26.10
60-HM6-12	26.30

60-HM9-4	22.40
60-HM9-6	25.00
60-HM9-8	27.70
60-HM9-10	31.60
60-HM9-12	35.70

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

Glands

60-2HM2	\$7.60
60-2HM4	7.60
60-2HM6	9.00
60-2HM9	14.00
30-2HM16	28.70

Collars

60-2H2	\$3.80
60-2H4	3.80
60-2H6	4.80
60-2H9	6.70
30-2H16	16.90

Plugs

60-7HM2	\$6.60
60-7HM4	6.60
60-7HM6	9.00
60-7HM9	12.10
40-7HM9	12.10
30-7HM16	39.60

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

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

100-11XF4	\$515.00
100-12XF4	515.00
100-13XF4	612.00
100-14XF4	612.00
100-15XF4	1,146.00
100-12XF4-R	759.00
150-11XF6	643.00
150-12XF6	643.00
150-13XF6	724.00
150-14XF6	729.00
150-15XF6	1,238.00
150-12XF6-R	864.00

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

100-41XF4	\$323.00
150-41XF6	545.00

Ultra High Pressure - Safety Heads

100-61XF4	\$545.00
150-61XF6	659.00

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

Elbows

100-22XF4	\$120.00
150-22XF6	165.00

Tees

100-23XF4	\$163.00
150-23XF6	217.00

Crosses

100-24XF4	\$187.00
150-24XF6	235.00

Bulkheads

100-21XF4-B	\$176.00
150-21XF6-B	235.00

Caps

100-21XF4-C	\$33.10
150-21XF6-C	56.10

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

100-XM4-2.75	\$15.70
100-XM4-6	20.80
100-XM4-8	23.60
100-XM4-10	25.30
100-XM4-12	26.70

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

100-XM4-2.75	\$14.40
100-XM4-6	17.40
100-XM4-8	20.80
100-XM4-10	22.10
100-XM4-12	23.60
150-XM6-4	29.80
150-XM6-6	36.20
150-XM6-8	43.80
150-XM6-10	51.50
150-XM6-12	57.80

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

Glands

100-2XM4	\$10.80
150-2XM6	14.50

Collars

100-2X4	\$5.90
150-2X6	8.50

Plugs

100-7XM4	\$12.30
150-7XM6	15.60

Ultra High Pressure Tubing (Catalog Page 5.5)				Price/Foot	Price/Foot	Price/Foot	Price/Foot
Size	Material	Catalog No.		0-75 Feet	76-150 Feet	151-500 Feet	501-1000 Feet
1/4" O.D. x 1/16" I.D.	316 S.S.	100-9X4-316		\$16.10	\$15.70	\$15.20	\$14.60
1/4" O.D. x 1/16" I.D.	304 S.S.	100-9X4-304		\$13.90	\$13.00	\$12.40	\$11.80
3/8" O.D. x 1/16" I.D.	304 S.S.	150-9X6		\$32.00	\$28.90	\$26.80	\$24.80



Specialty Valves

Two Way Ball Valves

(Catalog Page 6.2)

15-16AF1	\$267.00
15-16AF2	274.00
10-16AF4	281.00
10-16AF6	272.00
20-16LF4	272.00
20-16LF6	274.00
20-16LF9	281.00
20-16HF2	272.00
20-16HF4	272.00
20-16HF6	274.00
20-16HF9	283.00
15-16NFA	237.00
15-16NFB	237.00
15-16NFC	237.00
15-16NFD	237.00

Trunion Style Two Way Ball Valves

(Catalog Page 6.3)

.187 Orifice

15-71AF1	\$331.00
15-71AF2	331.00
10-71AF4	331.00
10-71AF6	331.00
20-71LF4	331.00
20-71LF6	331.00
20-71LF9	331.00
20-71HF4	331.00
20-71HF6	331.00
20-71HF9	331.00
15-71NFA	331.00
15-71NFB	331.00
15-71NFC	331.00

0.375 Orifice

10-74AF6	\$470.00
15-74LF9	470.00
15-74LF12	470.00
15-74LF16	470.00
15-74NFB	470.00
15-74NFC	470.00
15-74NFD	470.00

.500 Orifice

10-80LF12	\$1,233.00
10-80LF16	1,233.00
10-80NFF	1,233.00
10-80NFH	1,233.00

Trunion Style Three Way Ball Valves

(Catalog Page 6.4)

.187 Orifice (90°)

15-73AF1	\$363.00
15-73AF2	363.00
10-73AF4	363.00
10-73AF6	363.00
20-73LF4	363.00
20-73LF6	363.00

20-73LF9	363.00
20-73HF4	363.00
20-73HF6	363.00
20-73HF9	363.00
15-73NFA	363.00
15-73NFB	363.00
15-73NFC	363.00

.187 Orifice (180°)

15-72AF1	\$363.00
15-72AF2	363.00
10-72AF4	363.00
10-72AF6	363.00
20-72LF4	363.00
20-72LF6	363.00
20-72LF9	363.00
20-72HF4	363.00
20-72HF6	363.00
20-72HF9	363.00
15-72NFA	363.00
15-72NFB	363.00
15-72NFC	363.00

Trunion Style Three Way Ball Valves

(Catalog Page 6.4)

.375 Orifice (90°)

10-76AF6	\$482.00
15-76LF9	482.00
15-76LF12	482.00
15-76LF16	482.00
15-76NFB	482.00
15-76NFC	482.00
15-76NFD	482.00

.500 Orifice (90)

10-82LF12	\$1,329.00
10-82LF16	1,329.00
10-82NFF	1,329.00
10-82NFH	1,329.00

.375 Orifice (180°)

10-75AF6	\$482.00
15-75LF9	482.00
15-75LF12	482.00
15-75LF16	482.00
15-75NFB	482.00
15-75NFC	482.00
15-75NFD	482.00

.500 Orifice (180)

10-81LF12	\$1,329.00
10-81LF16	1,329.00
10-81NFF	1,329.00
10-81NFH	1,329.00

Mini Three Way Ball Valves

10-77LF4	\$194.00
10-77LF6	194.00
10-77NFB	194.00
10-77NFC	194.00

High Temperature Valves

(Suffix "HT")

(Catalog Page 6.6)

Add \$209.00 to price of valves in the 20,000 and 30,000 psi series. Except HF16, LF12 and LF16 series and \$449.00 to price of valves.

Micro Control Metering Valves

(Suffix "V")

(Catalog Page 6.7)

Add \$276.00 to price of standard 60,000 psi series.

Metering Tip Valve

(Suffix "MTS")

(Catalog Page 6.7)

Add \$65.10 to price of standard 60,000 psi series.

Relief Valves

(Catalog Page 6.8)

602923 (Softseat)	\$706.00
402633	689.00
HiP-10RV	297.00
HiP-20RV	581.00

Male Bottom Connection Valves

(Catalog Page 6.9)

2-7928A	\$170.00
2-8144A	179.00
2-7602A	170.00
2-7569A	179.00
15-12NMAAF2	170.00
15-12NMBAAF2	170.00
2-7565A	295.00
2-7927A	236.00
2-8039A	244.00
2-7604A	237.00
2-7603A	243.00

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

Block and Bleed Needle Valves

(Catalog Page 6.10)

15-SBB-NFB	\$410.00
15-SBB-NFC	448.00
15-SBB-NFD	460.00
20-SBB-LF4	423.00
20-SBB-LF6	441.00
20-SBB-LF9	466.00

Double Block and Bleed Valves

(Catalog Page 6.10-6.11)

20-DBB-LF4	\$771.00
20-DBB-LF6	794.00
20-DBB-LF9	853.00
20-DBB-LF12	1475.00
20-DBB-LF16	1550.00
15-DBB-BV-LF6	2,980.00
15-DBB-BV-LF9	2,980.00
15-DBB-BV-LF12	2,980.00
15-DBB-BV-NFB	2,980.00
15-DBB-BV-NFC	2,980.00
15-DBB-BV-NFD	2,980.00

Air Operated Valves

Hippo Air Actuators (Catalog Pages 7.1.5 and 7.3.5)

Mini Hippo Normally Open	\$369.00
Mini Hippo Normally Closed	396.00
MPO-NO Normally Open	528.00
MPO-NC Normally Closed	541.00
HPO-NO Normally Open	747.00
HPO-NC Normally Closed	758.00
EHPO-NO Normally Open	3,592.00
EHPO-NC Normally Closed	3,592.00

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

Add the following to price of a standard valve.

Normally Open	Add \$410.00
Normally Closed	Add 436.00
TSR4 Ball Valve	Add 483.00
TDR4 Ball Valve	Add 483.00
TSR8 Ball Valve	Add 483.00
TDA8 Ball Valve	Add 483.00
TSR20 Ball Valve	Add 794.00

Remarco Valves (Catalog Page 7.3)

D-20R-12LF9R	\$1,315.00
D-30R-12HF4R	930.00
D-30R-12HF6R	930.00
D-30R-12HF9R	930.00
D-10R-12LF9R	930.00
D-60R-12HF4R	930.00
D-60R-12HF6R	930.00
D-60R-12HF9R	988.00
D-100R-12XF4R	1,213.00
D-100R-12XF6R	1,235.00
SD-20R-12LF9R	1,463.00
SD-30R-12HF4R	1,080.00
SD-30R-12HF6R	1,080.00
SD-30R-12HF9R	1,142.00
SD-10R-12LF9R	1,142.00
SD-60R-12HF4R	1,080.00
SD-60R-12HF6R	1,080.00
SD-60R-12HF9R	1,142.00
SD-100R-12XF4R	1,360.00
SD-100R-12XF6R	1,382.00

Remetco Valves (Catalog Page 7.4)

10M-12HF9R	\$3,966.00
30M-12HF9R	3,965.00
60M-12HF9R	3,966.00
RVP - (Remote Valve Panel)	694.00

Accessories

Adapters: Female to Male

15-21AF1AM1	\$55.50
15-21AF1AM2	55.40
10-21AF1AM4	55.40
10-21AF1AM6	68.40
15-21AF2AM1	54.00
10-21AF2AM4	61.30
10-21AF2AM6	68.40
10-21AF4AM2	64.10
10-21AF4AM6	64.10
10-21AF6AM2	67.60
10-21AF6AM4	66.00
15-21AF1HM2	58.60
15-21AF1HM4	58.60
15-21AF1HM6	72.70
15-21AF1HM9	94.80
15-21AF2HM2	62.10
15-21AF2HM4	62.10
15-21AF2HM6	66.40
15-21AF2HM9	66.40
10-21AF4HM2	46.20
10-21AF4HM4	43.20
10-21AF4HM6	46.20
10-21AF4HM9	54.10
10-21AF6HM2	54.40
10-21AF6HM4	48.00
10-21AF6HM6	49.20
10-21AF6HM9	58.60
10-21XF6AM4	133.00
15-21AF1NMA	41.20
15-21AF1NMB	41.20
15-21AF1NMC	41.20
15-21AF1NMD	41.20
10-21AF1NMF	63.50
10-21AF1NMH	115.00
15-21AF2NMA	41.10
15-21AF2NMB	41.10
15-21AF2NMC	41.10
15-21AF2NMD	41.10
10-21AF2NMF	64.50
10-21AF2NMH	78.70
10-21AF4NMA	38.50
10-21AF4NMB	38.50
10-21AF4NMC	38.50
10-21AF4NMD	38.50
10-21AF4NMF	64.50
10-21AF4NMH	81.70
10-21AF6NMA	40.10
10-21AF6NMB	40.10
10-21AF6NMC	40.10
10-21AF6NMD	40.10
10-21AF6NMF	64.10
10-21AF6NMH	81.70
20-21LF4LM6	42.60

20-21LF4LM9	44.30
20-21LF6LM4	46.40
20-21LF6LM6	66.70
20-21LF6LM9	49.80
20-21LF9LM4	53.00
20-21LF9LM6	53.00
20-21LF12LM4	110.00
20-21LF12LM6	124.00
20-21LF12LM9	130.00
20-21LF12LM16	137.00
20-21LF4LM12	95.00
20-21LF6LM12	91.80
20-21LF9LM12	97.00
20-21LF16LM4	125.00
20-21LF16LM6	134.00
20-21LF16LM9	153.00
20-21LF16LM12	140.00
20-21LF4LM16	99.50
20-21LF6LM16	131.00
20-21LF9LM16	134.00
20-21LF4HM2	40.60
20-21LF4HM4	46.70
20-21LF4HM6	46.70
20-21LF4HM9	48.50
20-21LF4HM16	85.70
20-21LF6HM4	43.00
20-21LF6HM6	53.00
20-21LF6HM9	55.60
20-21LF9HM4	53.90
20-21LF9HM6	54.60
20-21LF9HM9	54.90
20-21LF9XM4	99.50
20-21LF12HM4	110.00
20-21LF12HM6	122.00
20-21LF12HM9	131.00
20-21LF16HM4	153.00
20-21LF16HM6	153.00
20-21LF16HM9	160.00
20-21HF2LM4	43.80
20-21HF4LM4	43.80
20-21HF4LM6	44.80
20-21HF4LM9	46.40
20-21HF6LM4	51.50
20-21HF6LM6	51.90
20-21HF6LM9	54.40
20-21HF9LM4	57.80
20-21HF9LM6	57.80
20-21HF9LM9	60.90
20-21HF4LM12	95.00
20-21HF6LM12	120.00
20-21HF9LM12	137.00
20-21HF4LM16	124.00
20-21HF6LM16	142.00
20-21HF9LM16	132.00
30-21HF4HM16	146.00
30-21HF6HM16	156.00
30-21HF9HM16	149.00



High Pressure Equipment

20-21LF4NMA	43.80
20-21LF4NMB	34.30
20-21LF4NMC	36.20
20-21LF4NMD	36.90
10-21LF4NMF	73.20
10-21LF4NMH	79.40
20-21LF6NMA	43.80
20-21LF6NMB	37.20
20-21LF6NMC	40.60
20-21LF6NMD	42.20
10-21LF6NMF	74.80
10-21LF6NMH	77.40
20-21LF9NMA	57.80
20-21LF9NMB	53.00
20-21LF9NMC	54.60
20-21LF9NMD	55.70
10-21LF9NMF	64.00
10-21LF9NMH	72.00
20-21LF12NMA	123.00
20-21LF12NMB	123.00
20-21LF12NMC	120.00
20-21LF12NMD	106.00
10-21LF12NMF	124.00
10-21LF12NMH	134.00
20-21LF16NMA	165.00
20-21LF16NMB	159.00
20-21LF16NMC	142.00
20-21LF16NMD	142.00
10-21LF16NMF	139.00
10-21LF16NMH	149.00
20-21NFALM4	51.50
20-21NFBLM4	33.10
20-21NFCLM4	42.60
20-21NFDLM4	45.30
10-21NFFLM4	91.30
20-21NFALM6	51.50
20-21NFBLM6	42.50
20-21NFCLM6	43.80
20-21NFDLM6	45.70
10-21NFFLM6	92.50
10-21NFHLM6	109.00
20-21NFALM9	51.50
20-21NFBLM9	42.30
20-21NFCLM9	43.80
20-21NFDLM9	45.50
10-21NFFLM9	91.20
10-21NFHLM9	110.00
20-21NFALM12	119.00
20-21NFBLM12	116.00
20-21NFCLM12	113.00
20-21NFDLM12	96.80
10-21NFFLM12	133.00
10-21NFHLM12	139.00
20-21NFALM16	140.00
20-21NFBLM16	140.00
20-21NFCLM16	129.00
20-21NFDLM16	103.00
10-21NFFLM16	150.00
10-21NFHLM16	153.00
30-21HF2NMA	49.20
30-21HF2NMB	51.50
30-21HF2NMC	51.50

30-21HF2NMD	53.00
10-21HF2NMF	85.70
10-21HF2NMH	102.00
30-21HF4NMA	34.30
30-21HF4NMB	34.90
30-21HF4NMC	35.80
30-21HF4NMD	37.90
10-21HF4NMF	68.50
10-21HF4NMH	98.20
30-21HF6NMA	43.80
30-21HF6NMB	40.60
30-21HF6NMC	45.50
30-21HF6NMD	45.50
10-21HF6NMF	68.50
10-21HF6NMH	91.70
30-21HF9NMA	68.50
30-21HF9NMB	60.90
30-21HF9NMC	60.90
30-21HF9NMD	60.90
10-21HF9NMF	74.80
10-21HF9NMH	98.20
30-21NFAHM2	41.90
30-21NFBHM2	42.30
30-21NFCHM2	42.20
30-21NFAHM4	29.60
30-21NFBHM4	32.00
30-21NFCHM4	37.60
30-21NFDHM4	39.70
30-21NFAHM6	43.80
30-21NFBHM6	32.10
30-21NFCHM6	39.10
30-21NFDHM6	44.40
10-21NFFHM6	74.80
30-21NFAHM9	45.50
30-21NFBHM9	42.50
30-21NFCHM9	44.10
30-21NFDHM9	44.00
10-21NFFHM9	73.20
10-21NFHFM9	99.50
30-21NFBXM4	60.90
60-21HF2HM4	39.70
60-21HF2HM6	39.70
60-21HF2HM9	53.00
60-21HF4HM2	42.30
60-21HF4HM6	51.50
60-21HF4HM9	51.50
60-21HF6HM2	45.20
60-21HF6HM4	48.50
60-21HF6HM9	55.40
60-21HF9HM2	68.50
60-21HF9HM4	59.60
60-21HF9HM6	59.80
60-21HF9HM9	102.00
60-21HF4XM6	84.10
60-21HF2XM4	76.40
60-21XF6HM4	84.10
100-21XF4XM6	106.00
100-21XF6XM4	85.70
15-21HF4AM2	60.70
15-21LF4AM2	48.40
10-21LF4AM4	50.90

10-21LF4AM6	50.90
15-21LF6AM2	51.10
10-21LF6AM4	52.50
10-21LF6AM6	52.50
15-21LF9AM2	56.70
10-21LF9AM4	58.00
10-21LF9AM6	58.00
15-21AF1LM4	52.50
15-21AF1LM6	57.20
15-21AF1LM9	61.20
15-21AF2LM4	58.00
15-21AF2LM6	60.20
15-21AF2LM9	68.40
10-21AF4LM4	64.50
10-21AF4LM6	67.90
10-21AF4LM9	76.30
10-21AF6LM4	66.40
10-21AF6LM6	69.40
10-21AF6LM9	78.30
15-21NFAAM2	47.80
15-21NFBAM2	47.80
15-21NFCAM2	47.80
10-21NFAAM4	40.00
10-21NFBAM4	40.00
10-21NFCAM4	43.30
10-21NFDAM4	47.00
10-21NFAAM6	40.00
10-21NFBAM6	40.00
10-21NFCAM6	43.40
10-21NFDAM6	47.00

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

20-21LM4LM12	\$80.00
20-21LM6LM12	80.00
20-21LM9LM12	130.00
20-21LM12LM12	88.10
20-21LM4LM16	130.00
20-21LM6LM16	130.00
20-21LM9LM16	130.00
20-21LM12LM16	130.00
20-21LM16LM16	140.00
20-21LM12HM4	80.00
20-21LM12HM6	80.00
20-21LM12HM9	80.00
20-21LM16HM4	130.00
20-21LM16HM6	130.00
20-21LM16HM9	130.00
30-21HM4HM16	139.00
30-21HM16HM9	139.00
30-21HM9HM16	139.00
20-21LM12NMA	148.00
20-21LM12NMB	121.00
20-21LM12NMC	121.00
20-21LM12NMD	121.00
10-21LM12NMF	121.00
10-21LM12NMH	130.00
20-21LM16NMA	214.00
20-21LM16NMB	163.00
20-21LM16NMC	155.00
20-21LM16NMD	155.00
10-21LM16NMF	163.00
10-21LM16NMH	149.00

30-21HM2NMA	76.10
30-21HM2NMB	73.60
30-21HM4NMA	43.50
30-21HM4NMB	45.20
30-21HM4NMC	64.50
30-21HM4NMD	64.50
10-21HM4NMF	132.00
30-21HM6NMB	68.00
30-21HM6NMC	68.00
30-21HM6NMD	68.00
30-21HM9NMB	83.20
30-21HM9NMC	83.20
30-21HM9NMD	83.20
10-21HM9NMF	117.00
10-21HM9NMH	137.00
60-21HM2HM2	76.10
60-21HM2HM4	76.10
60-21HM4HM4	44.40
60-21HM4HM6	65.90
60-21HM4HM9	82.80
60-21HM6HM6	51.40
60-21HM6HM9	82.80
60-21HM9HM9	63.80
100-21XM4XM4	72.50
100-21XM4XM6	72.50
15-21AM1AM1	50.40
15-21AM1NMA	50.40
15-21AM1AM2	57.40
15-21AM1NMB	50.40
15-21AM1HM2	49.20
15-21AM1HM4	49.20
15-21AM2AM2	50.40
15-21AM2NMA	46.70
15-21AM2NMB	48.40
15-21AM2HM2	69.90
15-21AM2HM4	50.40
15-21AM2LM4	46.40
15-21AM2LM6	47.80
15-21AM2LM9	50.30
10-21AM4AM4	64.30
10-21AM4NMB	64.30
10-21AM4NMD	64.30
10-21AM4HM4	64.30
10-21AM4LM4	49.70
10-21AM4LM6	51.30
10-21AM4LM9	53.30
10-21AM6AM6	62.00
10-21AM6LM4	53.30
10-21AM6LM6	56.40
10-21AM6LM9	58.20
10-21AM6XM4	124.00
10-21AM6XM6	124.00
20-21LM4LM4	46.00
20-21LM4LM6	62.00
20-21LM4LM9	68.60
20-21LM4NMB	47.50
20-21LM4NMD	64.50
20-21LM4HM2	65.80
20-21LM4HM4	65.70
20-21LM4HM6	68.50
20-21LM4HM9	62.50

20-21LM6LM6	61.70
20-21LM6LM9	68.60
20-21LM6NMB	64.30
20-21LM6NMC	64.30
20-21LM6NMD	64.30
20-21LM6HM4	43.00
20-21LM6HM6	65.70
20-21LM9LM9	63.80
20-21LM9NMB	69.40
20-21LM9NMC	69.40
20-21LM9NMD	73.00
10-21LM9NMF	108.00
10-21LM9NMH	140.00
20-21LM9HM4	73.00
20-21LM9HM9	73.00

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

15-21AF1	\$41.60
15-21AF2	42.30
10-21AF4	47.20
10-21AF6	54.00
15-21AF1AF2	48.40
10-21AF1AF4	49.20
10-21AF1AF6	51.40
10-21AF2AF4	51.10
10-21AF2AF6	54.00
10-21AF4AF6	54.00
15-21AF1HF2	49.80
15-21AF1HF4	49.80
15-21AF1HF6	54.10
15-21AF1HF9	55.50
15-21AF2HF2	50.30
15-21AF2HF4	50.30
15-21AF2HF6	55.50
15-21AF2HF9	73.90
10-21AF4HF2	52.50
10-21AF4HF4	52.50
10-21AF4HF6	54.80
10-21AF4HF9	75.50
10-21AF6HF2	53.30
10-21AF6HF4	53.30
10-21AF6HF6	57.40
10-21AF6HF9	76.30
15-21AF1NFA	43.20
15-21AF1NFB	43.20
15-21AF1NFC	44.50
15-21AF1NFD	47.80
15-21AF2NFA	43.20
15-21AF2NFB	43.20
15-21AF2NFC	44.50
15-21AF2NFD	49.20
10-21AF4NFA	38.50
10-21AF4NFB	38.50
10-21AF4NFC	38.50
10-21AF4NFD	45.40
10-21AF4NFF	84.90
10-21AF4NFH	107.00
10-21AF6NFA	38.50
10-21AF6NFB	38.50
10-21AF6NFC	38.50
10-21AF6NFD	49.30

10-21AF6NFF	86.40
10-21AF6NFH	108.00
20-21LF4	33.30
20-21LF6	41.70
20-21LF9	50.30
20-21LF12	137.00
20-21LF16	187.00
30-21HF16	212.00
15-21LF24	498.00
20-21LF4NFA	39.30
20-21LF4NFB	36.70
20-21LF4NFC	37.60
20-21LF4NFD	39.60
10-21LF4NFF	90.30
10-21LF4NFH	109.00
20-21LF6NFA	46.70
20-21LF6NFB	45.20
20-21LF6NFC	48.50
20-21LF6NFD	54.10
10-21LF6NFF	93.40
10-21LF6NFH	109.00
20-21LF9NFA	48.50
20-21LF9NFB	50.00
20-21LF9NFC	52.90
20-21LF9NFD	54.60
10-21LF9NFF	95.00
10-21LF9NFH	112.00
20-21LF12NFA	127.00
20-21LF12NFB	131.00
20-21LF12NFC	133.00
20-21LF12NFD	118.00
10-21LF12NFF	156.00
10-21LF12NFH	162.00
20-21LF16NFA	178.00
20-21LF16NFB	153.00
20-21LF16NFC	151.00
20-21LF16NFD	139.00
10-21LF16NFF	156.00
10-21LF16NFH	162.00
20-21LF4LF6	48.50
20-21LF4LF9	53.00
20-21LF6LF9	59.30
20-21LF4LF12	143.00
20-21LF6LF12	164.00
20-21LF9LF12	117.00
20-21LF4LF16	149.00
20-21LF6LF16	168.00
20-21LF9LF16	156.00
20-21LF12LF16	161.00
20-21LF4HF2	60.40
20-21LF4HF4	56.10
20-21LF4HF6	60.20
20-21LF4HF9	65.90
20-21LF6HF4	56.10
20-21LF6HF6	59.30
20-21LF6HF9	72.90
20-21LF9HF2	64.00
20-21LF9HF4	64.20
20-21LF9HF6	66.90
20-21LF9HF9	68.80
20-21LF12HF4	129.00
20-21LF12HF6	128.00



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20-21LF12HF9	128.00
20-21LF16HF4	144.00
20-21LF16HF6	150.00
20-21LF16HF9	170.00
60-21HF2	51.50
60-21HF4	41.10
60-21HF6	50.80
60-21HF9	72.00
100-21XF4	74.80
150-21XF6	82.60
60-21HF2HF4	51.50
60-21HF2HF6	54.60
60-21HF2HF9	70.30
60-21HF4HF6	54.00
60-21HF4HF9	68.00
60-21HF6HF9	73.20
60-21HF4XF6	85.70
30-21HF4HF16	140.00
30-21HF2NFA	42.30
30-21HF2NFB	43.70
30-21HF2NFC	45.50
30-21HF2NFD	50.00
10-21HF2NFF	84.10
10-21HF2NFH	112.00
30-21HF4NFA	33.10
30-21HF4NFB	33.60
30-21HF4NFC	38.70
30-21HF4NFD	39.80
10-21HF4NFF	82.60
10-21HF4NFH	102.00
30-21HF6NFA	60.90
30-21HF6NFB	56.30
30-21HF6NFC	56.30
30-21HF6NFD	58.20
10-21HF6NFF	82.60
10-21HF6NFH	106.00
30-21HF9NFA	62.30
30-21HF9NFB	60.90
30-21HF9NFC	60.90
30-21HF9NFD	64.10
10-21HF9NFF	90.30
10-21HF9NFH	109.00
15-21AF1LF4	54.60
15-21AF1LF6	60.20
15-21AF1LF9	69.40
15-21AF1LF16	170.00
15-21AF2LF4	57.00
15-21AF2LF6	61.20
15-21AF2LF9	68.90
15-21AF2LF16	153.00
10-21AF4LF4	59.30
10-21AF4LF6	61.40
10-21AF4LF9	70.20
10-21AF6LF4	60.30
10-21AF6LF6	62.10
10-21AF6LF9	70.70

NPT Adapters (Catalog Page 8.18.1-2)

15-21NFA	\$54.60
15-21NFB	54.60
15-21NFC	54.60
15-21NFD	68.50
10-21NFF	120.00
10-21NFH	123.00
15-21NFBNFC	59.30
15-21NFBNFD	65.70
15-21NFCNFD	65.70
15-21NMANMA	47.20
15-21NMBNMB	47.20
15-21NMCNMC	47.20
15-21NMDNMD	47.20
10-21NMFNMF	76.40
10-21NMHNMH	123.00
15-21NMBNMC	50.00
15-21NMBNMD	53.00
15-21NMCNMD	53.00
15-21NFANMA	64.00
15-21NFANMB	64.00
15-21NFANMC	64.00
15-21NFANMD	74.80
15-21NFBNMA	60.20
15-21NFBNMB	60.20
15-21NFBNMC	60.20
15-21NFBNMD	64.30
15-21NFCNMB	65.10
15-21NFCNMD	68.50
15-21NFDNMA	64.00
15-21NFDNMB	64.00
15-21NFDNMC	64.00
15-21NFDNMD	76.40
10-21NFFNMD	90.60
10-21NFFNMH	94.10
10-21NFHNMD	133.00
10-21NFHNMF	218.00

Hose Adapters (Catalog Page 8.18.3-4)

40-21HM4HA9	\$46.70
30-21HM4HA12	46.70
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	46.70
20-21LM4HA12	46.70
20-21LM4HA16	50.00
20-21LM6HA9	46.70
20-21LM6HA12	46.70
20-21LM6HA16	50.00
20-21LM9HA9	46.70
20-21LM9HA12	46.70
20-21LM9HA16	50.00
15-21NMDHA16	53.00
20-21LM12HA9	62.30

20-21LM12HA12	65.70
20-21LM12HA16	74.80
20-21LM12HA21	119.00
20-21LM16HA9	62.30
20-21LM16HA12	74.80
20-21LM16HA16	81.00
20-21LM16HA21	87.20
15-21NMBHA9	43.80
15-21NMBHA12	46.70
15-21NMBHA16	50.00
15-21NMCHA9	43.80
15-21NMCHA12	46.70
15-21NMCHA16	50.00
15-21NMDHA9	43.80
15-21NMDHA12	50.00
15-21NMDHA16	53.00
10-21NMFHA12	107.00
10-21NMFHA16	107.00
10-21NMHHA16	117.00
26-21HA9HA9	46.70
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	\$64.00
10-21AF1AM4-T	64.00
10-21AF1AM6-T	82.60
15-21AF1NMA-T	45.50
15-21AF1NMB-T	45.50
15-21AF1NMC-T	45.50
15-21AF1NMD-T	45.50
10-21AF1NMF-T	66.90
10-21AF1NMH-T	87.20
15-21AF1LM4-T	57.80
15-21AF1LM6-T	62.30
15-21AF1LM9-T	66.90
15-21AF1HM2-T	65.70
15-21AF1HM4-T	65.70
15-21AF1HM6-T	82.60
15-21AF1HM9-T	95.00
15-21AF2LM4-T	60.90
15-21AF2LM6-T	62.30
15-21AF2LM9-T	66.90
10-21AF2AM4-T	68.50
10-21AF2AM6-T	79.40
15-21AF2HM4-T	70.30
15-21AF2HM6-T	74.80
15-21AF2HM9-T	74.80
15-21AF2NMA-T	46.70
15-21AF2NMB-T	46.70
15-21AF2NMC-T	46.70
15-21AF2NMD-T	46.70
10-21AF2NMF-T	68.50
10-21AF2NMH-T	87.20
10-21AF4HM9-T	77.90
10-21AF4LM9-T	75.40

**Pressure Gauges
(Catalog Page 8.25)**

4PG5	\$349.00
4PG10	353.00
6PG20	594.00
6PG30	742.00
6PG50	1,219.00
6PG75	1,284.00
6PG100	1,499.00
6PG150	2,866.00

Tooling

**Reseating Tools
(Catalog Page 9.2)**

RTLF4	\$70.20
RTLF6	81.20
RTLF9	105.00
RTHF2	70.20
RTHF4	70.20
RTHF6	81.20
RTHF9	105.00
RTXF4	70.20
RTXF6	81.20

**Coning Tools
(Catalog Page 9.3)**

Complete Tool

2-LF4	\$321.00
2-LF6	321.00
2-LF9	405.00
2-HF2	356.00
2-HF4	321.00
2-HF6	321.00
2-HF9	405.00
2-HF9-40	405.00
2-XF4	326.00
2-XF6	338.00

Cutter (Spare)

2-LF4L*	\$94.80
2-LF6L*	94.80
2-LF9L	94.80
2-HF2L*	115.00
2-HF4L*	94.80
2-HF6L*	94.80
2-HF9L	94.80
2-HF9L-40	94.80
2-XF6L*	116.00

Collet (Spare)

2-LF4P	\$71.10
2-LF6P	71.10
2-LF9P	71.10
2-HF2P*	71.10
2-HF4P*	71.10
2-HF6P*	71.10
2-HF9P	71.10
2-XF6P*	71.10

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

**Threading Tools
(Catalog Page 9.3)**

Complete Tool

2-MLF4	\$218.00
2-MLF6	218.00
2-MLF9	218.00
2-MHF2	178.00
2-MHF4	218.00
2-MHF6	218.00
2-MHF9	218.00
2-MXF6	218.00

Threading Die (Spare)

1/8-40LH	\$64.80
1/4-28LH*	80.20
3/8-24LH*	80.20
9/16-18LH*	80.20

Guide Bushing (Spare)

2-MLF4P*	\$36.40
2-MLF6P*	36.40
2-MLF9P*	36.40
2-MHF4P*	36.40
2-MHF6P*	36.40
2-MHF9P*	36.40
2-MXF6P*	36.40

* Interchangeable in any of the assemblies except 2-MHF2.
Rapid Tap 4 oz.19.80

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

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

87-6-5	\$1,525.00
62-6-10	1,525.00
50-6-15	1,525.00
37-6-30	1,525.00

Vernier Indicator 401491
(Option for above models).....\$209.00
Spare Packing
(See spare parts list)

Extra Capacity Models

112-5.75-5	\$3,447.00
81-5.75-10	3,447.00
68-5.75-15	3,447.00
50-5.75-30	3,447.00
37-5.75-60	3,447.00
31-5.75-75	3,771.00
25-5.75-100	4,375.00

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	\$17.40
60-HM4-6-SGS	28.30
60-HM4-8-SGS	36.20
60-HM4-10-SGS	42.30
60-HM4-12-SGS	45.50
60-HM6-3-SGS	26.70
60-HM6-6-SGS	33.10
60-HM6-8-SGS	40.60
60-HM6-10-SGS	43.80
60-HM6-12-SGS	46.70
60-HM9-4-SGS	37.60
60-HM9-6-SGS	43.80
60-HM9-8-SGS	51.50
60-HM9-10-SGS	59.30
60-HM9-12-SGS	66.90
60-2HM4-SGS	9.80
60-2HM6-SGS	11.50
60-2HM9-SGS	19.00
60-2H4-SGS	6.60
60-2H6-SGS	6.60
60-2H9-SGS	9.80
60-7HM4-SGS	8.30
60-7HM6-SGS	11.50
60-7HM9-SGS	16.10
60-22HF4-SGS	64.00
60-22HF6-SGS	87.20
60-22HF9-SGS	98.20
60-23HF4-SGS	82.60
60-23HF6-SGS	96.50
60-23HF9-SGS	129.00
60-24HF4-SGS	106.00
60-24HF6-SGS	120.00
60-24HF9-SGS	139.00
60-21HF4-U-SGS	84.10
60-21HF6-U-SGS	95.00
60-21HF9-U-SGS	139.00
60-21HF4-B-SGS	98.20
60-21HF6-B-SGS	140.00
60-21HF9-B-SGS	154.00
60-21HF4-C-SGS	51.50
60-21HF6-C-SGS	64.00
60-21HF9-C-SGS	90.30
60F-51HF4-SGS	465.00
60F-51HF6-SGS	530.00
60F-51HF9-SGS	605.00
60-41HF4-SGS	264.00
60-41HF6-SGS	333.00
60-41HF9-SGS	419.00
30-41HF4-T-SGS	296.00
30-41HF6-T-SGS	311.00
30-41HF9-T-SGS	384.00
60-41HF4-T-SGS	311.00
60-41HF6-T-SGS	376.00
60-41HF9-T-SGS	423.00



High Pressure Equipment

Valves

(Catalog Page 13.3)

30-11HF4-SGS	\$210.00
30-11HF6-SGS	237.00
30-11HF9-SGS	253.00
60-11HF4-SGS	240.00
60-11HF6-SGS	249.00
60-11HF9-SGS	253.00
30-12HF4-SGS	210.00
30-12HF6-SGS	237.00
30-12HF9-SGS	253.00
60-12HF4-SGS	240.00
60-12HF6-SGS	249.00
60-12HF9-SGS	253.00
30-13HF4-SGS	229.00
30-13HF6-SGS	259.00
30-13HF9-SGS	366.00
60-13HF4-SGS	255.00
60-13HF6-SGS	267.00
60-13HF9-SGS	314.00
30-14HF4-SGS	229.00
30-14HF6-SGS	259.00
30-14HF9-SGS	366.00
60-14HF4-SGS	255.00
60-14HF6-SGS	267.00
60-14HF9-SGS	314.00
30-15HF4-SGS	298.00
30-15HF6-SGS	373.00
30-15HF9-SGS	448.00
60-15HF4-SGS	333.00
60-15HF6-SGS	373.00
60-15HF9-SGS	548.00
30-12HF4-R-SGS	283.00
30-12HF6-R-SGS	387.00
30-12HF9-R-SGS	412.00
60-12HF4-R-SGS	298.00
60-12HF6-R-SGS	423.00
60-12HF9-R-SGS	438.00

Well Head Gauge and Bleed Valves (Catalog Page 13.7)

30-GVHF9	\$295.00
30-GVHF9-SGS	407.00
30-BVHM9	112.00
30-BVHM9-SGS	136.00

Spare Parts

Taper Seal

15,000 psi

AF1 Series Valves

Handle 2-263	\$11.30
Stem Nut 2-566	23.30
Lock Nut 2-1030	6.50
Stem 2-2645	57.70
Top Washer 2-267	10.00
Buna O-ring B-101	4.40
Viton O-ring B-614	6.00
Silicone O-ring B-149	6.00
Teflon Packing B-195*	6.00
Grafoil Packing B-1379	8.40

Bottom Washer 2-266	8.60
Regulating Stem Assembly 2-9350	57.70

15,000 psi

AF2 Series Valves

Handle 2-263	\$11.30
Stem Nut 2-265	23.30
Lock Nut 2-268	6.50
Stem 2-2645	57.70
Top Washer 2-267	10.00
Buna O-ring B-101	4.40
Viton O-ring B-614	6.00
Silicone O-ring B-149	6.00
Teflon Packing B-195*	6.00
Grafoil Packing B-1379	8.40
Bottom Washer 2-266	8.60
Regulating Stem Assembly 2-9350	57.70

10,000 psi

AF4 and AF6 Series Valves

Handle 2-151	\$12.00
Locking Device 2-657	12.30
Stem Assembly 2-7461	77.60
Lower Stem Only 2-7428	36.50
Upper Stem Assembly 2-7981	41.10
Top Washer 2-154	10.00
Buna O-ring B-102	4.40
Viton O-ring B-849	6.00
Silicone O-ring B-147	6.00
Teflon Packing B-181*	6.00
Grafoil Packing B-1417 (1 ea)	9.30
-w Grafoil Packing B-1357 (1 ea)	7.30
Bottom Washer 2-156	8.60
Lower Stem Regulating 2-9347	39.30

Ball Check Valves

Taper Seal (AF1, AF2, AF4, AF6)

Ball B-521 (316 SS)	\$5.20
Ball Support 2-7900	22.00
Spring B-551	8.70
Gasket B-552	7.20

Line Filter Discs

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

0.5 Micron B-1442 Set	\$36.70
2 Micron B-1443 Set	36.70
5 Micron B-1444 Set	36.70
10 Micron B-923 Set	36.70
20 Micron B-1445 Set	36.70
40 Micron B-610 Set	36.70
100 Micron B-607 Set	36.70

AF1, AF2: (3 per set)

HF2 old style

0.5 Micron B-1450 Set	\$36.70
2 Micron B-1451 Set	36.70
5 Micron B-1452 Set	36.70
10 Micron B-475 Set	36.70
20 Micron B-1453 Set	36.70
40 Micron B-616 Set	36.70
100 Micron B-474 Set	36.70

Soft Seat Check Valves

Poppet 2-2272	36.20
O-ring B-159 Buna	4.50
O-ring B-152 Teflon	4.50
O-ring B-870 Viton	4.80
Spring B-551	8.70
Gasket B-552	7.20

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$40.30
Hold Down Ring 2-130	35.50

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	21.40
Stem Nut 213935	33.50
Locking Device 2-7733	11.70
Set Screw B-1489	4.90
Upper Stem 213934	38.60
Lower Stem 213933	34.60
Top Washer 2-7731	11.70
Polypak Seal B-1388	13.50
Grafoil Packing B-1391 Set (2)	12.20
Teflon Packing B-1392 Set (2)	13.40
Bottom Washer 2-7732	11.70
LF4 Removable Seat Gland 2-8512	96.10
LF6 Removable Seat Gland 2-8431	96.10
Lower Regulating Stem Assembly 2-9355 (& MTS)	66.90
Lens Ring 2-8432	42.40

20,000 psi

LF9 Series Valves

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

Handle 212436	16.30
Stem Nut 2-7737-AM45	35.50
Locking Device 2-7734	12.10
Set Screw B-1489	5.10
Upper Stem Assembly 212431	72.90
Top Washer 2-7738	15.00
Polypak Seal B-1387	14.00
Grafoil Packing B-1386 Set (2)	12.60
Teflon Packing 2-7341 Set (2)	13.40
Bottom Washer 2-7342	13.20
Std. Lower Stem 2-7467	46.50
Lower Regulating Stem 2-8108	67.50
High Temp. Stem Assembly 2-8387	163.00
Removable Seat Gland 2-8592	99.00
Lens Ring 2-897	43.70

20,000 psi**LF12 Series Valves**

Handle 2-8673	\$17.00
Handle Collar 2-8674	98.10
Packing Gland 2-8675	121.00
Locking Device 2-8669	15.10
Bearing Washer 2-8676	23.60
Stem Sleeve 2-8677	69.90
Upper Stem 2-8678	61.80
Lower Stem 2-8679	64.00
Top Washer 2-8754	31.30
Teflon Packing 2-8740 Set (2)	13.20
Grafoil Packing B01455 Set (3)	31.80
Polypak B-1431 (1 ea)	14.00
Bottom Washer 2-8755	31.30
Removable Seat Gland	
2-9280	139.00
Lens Ring 2-9279	60.30

20,000 psi**LF16 Series Valves**

Handle 2-8673	\$17.00
Handle Collar 2-8680	101.00
Packing Gland 2-8681	124.00
Locking Device 2-8670	15.60
Bearing Washer 2-8682	26.10
Stem Sleeve 2-8683	124.00
Upper Stem 2-8684	103.00
Lower Stem 2-8685	87.10
Bearing Washer 2-8686	29.80
Top Washer 2-8756	39.80
Teflon Packing 2-8741 Set (2)	14.40
Grafoil Packing B-1440 Set (2)	31.60
Polypak B-1742 (1)	14.00
Bottom Washer 2-8757	39.80
Removable Seat Gland	
2-9282	174.00
Lens Ring 2-9281 (10K)	80.90
Lens Ring 2-9972 (20K)	73.60

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

Ball B-521 (316ss)	\$5.20
Ball Support 2-7900	22.00
Spring B-551	8.70
Gasket B-552	7.20

Medium Pressure (LF9)

Ball B-522 (316ss)	\$5.70
Ball Support 2-7901	23.70
Spring B-958	11.00
Gasket B-959	8.40

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

0.5 Micron B-1442 Set	\$37.10
2 Micron B-1443 Set	37.50
5 Micron B-1444 Set	37.50
10 Micron B-923 Set	37.50
20 Micron B-1445 Set	37.50
40 Micron B-610 Set	37.50
100 Micron B-607 Set	37.50
Spacer 2-1104	12.30

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

Poppet 2-2272	\$36.20
O-ring B-159 Buna	4.50
O-ring B-152 Teflon	4.50
O-ring B-870 Viton	4.80
Spring B-551	8.70
Gasket B-552	7.20

LF9 Series

Poppet 2-4740	\$41.40
O-ring B-104 Buna	6.60
O-ring B-161 Teflon	7.20
Spring B-958	11.00
Gasket B-959	8.40

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$40.30
Hold Down Ring 2-130	35.50

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

Handle 2-263	\$11.30
Stem Nut 2-265	23.30
Lock Nut 2-268	6.50
Stem 2-2645	57.70
Top Washer 2-267	10.00
Buna O-ring B-101	4.40
Viton O-ring B-614	6.00
Silicone O-ring B-149	6.00
Grafoil Packing B-1379	8.40
Teflon Packing B-195*	6.00
Bottom Washer 2-266	8.60
Regulating Stem 2-9350	57.70

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

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

Handle 212435	\$22.10
Locking Device 2-657	12.30
Set Screw B-1489	5.10
Upper Stem 213909	39.80
Lower Stem 213910	35.70
Top Washer 2-154	10.00
Buna O-ring B-102	4.40
Viton O-ring B-849	6.00
Silicone O-ring B-147	6.00
Grafoil Packing B-1417	9.30
Teflon Packing B-181*	6.00
Teflon/Buna 209276	29.80
Bottom Washer 2-156	8.60
Bottom Spacer 2-155	7.20
HF4 Removable Seat Gland 2-750	107.00
HF6 Removable Seat Gland 2-751	107.00
HF9 Removable Seat Gland 2-752	107.00
Lower Regulating Stem Kit 2-9348	37.00
Lens Ring 2-753	43.50

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

Lower Stem 2-8753	\$84.80
Top Washer 2-8752	46.70
Teflon Packing 2-8740 Set (2)	13.20
Grafoil B-1455 Set (2)	31.80
Polypak B-1431 (1)	14.00
Bottom Washer 2-8755	31.30
Removable Seat Gland 210915	174.00
Lens Ring 210914	43.50

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	\$22.10
Locking Device 2-657	12.30
Set Screw B-1489	5.10
Upper Stem 213909	39.80
Lower Stem 213911	35.70
Top Washer 2-717 (416)	10.00
Buna O-ring B-101	4.40
Viton O-ring B-614	6.00
Silicone O-ring B-149	6.00
Packing Set Teflon/Nylatron	
214089	31.20
Teflon Packing B-195 (old style)	6.00
Grafoil Packing B-1379	8.40
Teflon/Viton 212401	36.50
Bottom Washer 2-716	8.60
Bottom Spacer 2-718 (old style)	7.20
HF4 Removable Seat Gland	
2-750	107.00
HF6 Removable Seat Gland	
2-751	107.00
HF9 Removable Seat Gland	
2-752	107.00
Lower Regulating Stem Kit	
2-9349	37.00
Lens Ring 2-1238	43.50

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

Ball B-516 (440 SS)	\$5.20
Ball Support 2-7900	22.00
Spring B-551	8.70
(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	\$36.80
2 Micron B-1447 Set	36.80
5 Micron B-1448 Set	36.80
10 Micron B-1407 Set	36.80
20 Micron B-1449 Set	36.80
40 Micron B-1408 Set	36.80
100 Micron B-1409 Set	36.80

Soft Seat Check Valves

HF2, HF4, HF6, HF9

Poppet 2-2272	\$36.20
O-ring B-159 Buna	4.50
O-ring B-152 Teflon	4.50
O-ring B-870 Viton	4.80
Spring B-551	8.70
Gasket B-310 (60,000 psi only)	8.40
Gasket B-552	7.20

Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$40.30
Hold Down Ring 2-130	35.50

Ultra High Pressure

100,000 and 150,000 psi

XF4 and XF6 Series Valves

Handle 2-754	\$17.30
Locking Device 2-3144	20.80
Stem Assembly 210127	125.00
Top Washer 4-2485C (17-4 Ph)	24.70
Nylon/Teflon Packing 2-8691	27.20
Bottom Washer 2-716 (17-4 Ph)	8.60
Packing Gland 4-2485D	45.30
XF4 Removable Seat Gland	
2-8519	107.00
XF6 Removable Seat Gland	
2-6785	107.00
Lens Ring 205434 (100K & 150K)	45.40

Specialty Valves

Micro Control Valves

Lower Section Stem 2-7228	\$119.00
Handle 2-754	17.30
Top Washer 2-717	10.00
Bottom Washer 2-716	8.60
Bottom Spacer 2-718	7.20
Buna O-ring B-101	4.40
Viton O-ring B-614	6.00
Silicone O-ring B-149	6.00
Grafoil Packing B-1379	8.40
Teflon/Nylon Packing Set	
2-9689	31.20

3/4" and 1" NPT Valves

Handle 2-8673	\$17.00
Handle Collar 2-8680	101.00
Packing Gland 2-8681	124.00
Locking Device 2-8670	15.60
Bearing Washer 2-8682	26.10
Stem Sleeve 2-8683	124.00
Upper Stem 2-8684	103.00
Lower Stem 2-8685	87.10
Bearing Washer 2-8686	29.80
Top Washer 2-8756	39.80
Teflon Packing 2-8741 Set (2)	14.40
Bottom Washer 2-8757	39.80

Ball Valves

Handle 2-8642	\$18.70
Roll Pin B-1509	4.40
Handle Stop Collar 2-8643	25.30
Stop Collar (3-way) 2-8730	25.30
Stop Collar (Diverter) 2-8643	25.30
Stem 2-8644	46.40
Packing Gland 2-8645	26.40
Locking Device 2-7733	12.10
Top Packing Washer 2-7731	12.10
Teflon Packing B-1392 Set (2)	13.90
Bottom Packing Washer 2-7732	12.10
Bearing Washer 2-8646	20.40
Body (2-way) 2-8641	150.00
Body (3-way, Diverter) 2-8729	173.00
0.485 Ball (2-way) 2-8647	19.40
0.485 Ball (3-way) 2-8721	25.60
0.485 Ball (Diverter) 2-8834	29.20
Ball Seat 2-8648	17.40
O-ring B-821	5.70
Seat Gland	56.10

Trunion Style Ball Valves

(Catalog Page 6.3)

.187 Orifice

Handle 210285	\$18.00
Set Screw 210242	10.10
Stop Collar 210616	25.30
Stop Collar 210217	25.30
Stem 210229	26.70
Panel Nut 209219-8	23.60
Bearing Washer 210230	13.70
O-Ring B01117	5.10
Back Up Washer B01578	5.10
Ball Seat Assembly 210233	32.20
Ball Seat 210231	15.10
Ball Seat Holder 210232	19.00
Belleville Washer B01604	3.70
Packing Washer 210234	8.90
Back Up Washer 210286	5.60
Body Bushing 210219	8.90
Trunion 2-Way 210598	51.50
Trunion 180° 210235	51.50
Trunion Diverter 210360	51.50
Bottom Bushing 210218	8.90
Body 601934	184.00
O-Ring B00823	5.70
O-Ring B01032	5.90
Seat Gland	87.20

Bottom Gland	\$79.40
Square Adapter 210672	62.70

Trunion Style Ball Valves

(Catalog Page 6.3)

.375 Orifice

Handle 210285	\$18.00
Set Screw 210242	10.10
Stop Collar 210616	25.30
Stop Collar 210217	25.30
Stem 210229	26.70
Panel Nut 209219-8	23.60
Bearing Washer 210230	13.70
O-Ring B01117	5.10
Back Up Ring B01578	5.10
Ball Seat Assembly 210220	51.50
Ball Seat 210221	28.30
Ball Seat Holder 210222	25.30
Belleville Washer B01605	4.80
Packing Washer 210223	9.80
Back Up Washer 210288	6.10
Body Bushing 210219	8.90
Trunion 2-Way 210599	56.10
Trunion 180° 210224	56.10
Trunion Diverter 210359	56.10
Bottom Bushing 210218	8.90
Body 601935	223.00
O-Ring B01584	6.50
O-Ring B01583	6.00
O-Ring B00809	5.80
Seat Gland	103.00
Bottom Gland	95.00
Square Adapter 210672	62.70

Trunion Style Ball Valves

(Catalog Page 6.3)

0.50 Orifice

Handle 208673	\$17.00
Set Screw 211696	14.70
Stop Collar 403588	48.40
Stem 403587	43.60
Bearing Washer 211104	21.80
O-Ring B01101	6.10
Back Up Washer B01790	8.80
Ball Seat Assembly 211096	60.90
Ball Seat 211094	29.50
Ball Seat Holder 211095	36.70
Belleville Washer B01892	7.50
Packing Washer 211103	25.70
Back Up Washer 211105	11.70
Body Bushing 211102	40.10
Trunion 2-Way 211097	154.00
Trunion 180 211675	185.00
Trunion Diverter 211676	185.00
Bottom Bushing 211101	20.40
Body 602447	827.00
O-Ring B01893	9.30
O-Ring B01340	9.30
Seat Gland	181.00

Bottom Gland 211106	\$173.00
Square Adapter 211721	68.50

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-1350 Set (2)	19.00
O-ring B-105	5.70

Normally Open - air to close

Spring B-395	\$23.70
O-ring B-105	5.70

10,000 psi Series (AF4 and AF6)

Stem 2-7624	\$91.00
Packing Gland 2-7525	63.90
Locknut B-1225	7.40

30,000 psi Series

Stem 2-7622	\$91.00
Packing Gland 2-7525	63.90
Locknut B-1225	7.40

60,000 psi Series

Stem 2-9426	\$91.00
Packing Gland 2-7525	63.90
Locknut B-1225	7.40

LF4 and LF6 Series

Stem 2-8215	\$93.20
Packing Gland 2-8217	61.40
Locknut 2-2480	13.70

LF9 Series (rated 10,000 psi)

Upper Stem 2-8799	\$54.50
Lower Stem 2-7467	46.50
Packing Gland 2-8822	63.90
Locknut 2-8390	13.70
Diaphragm B-1356	22.50
Snap Ring B-1351 Set (2)	9.30
Support Washer 2-7526	15.40
Hex Nut (Nylok) B-1354	5.60

Remarco Air Operated Valves

Normally Closed - air to open "SD" Series

Spring B-780	\$70.90
Diaphragm B-828	36.70
Gasket B-451	11.30

Normally Open - air to close

"D" Series

Spring B-395	\$23.70
Diaphragm B-828	36.70
Gasket B-451	11.30

10,000 psi Series

Stem 2-4324	\$91.00
Top Packing Washer 2-1764	17.60
Teflon Packing B-185 Set (2)	17.40
Polypak B-1406	14.30
Bottom Packing Washer 2-1764	17.60
Lens Ring 2-4325	43.50
Removable Seat Gland 2-898	107.00

20,000 psi Series

Spring (Normally Closed) B-1068	\$170.00
Spring (Normally Open) B-395	23.70
Diaphragm B-828	36.70
Gasket B-451	11.30
Stem 2-4324	91.00
Top Packing Washer 2-1764	17.60
Teflon Packing B-185 Set (2)	17.40
Bottom Packing Washer 2-1764	17.60
Lens Ring 2-4325	43.50
Removable Seat Gland 2-8208	107.00

30,000 psi Series

Stem 2-2890	\$91.00
Top Packing Washer 2-154	10.00
Teflon Packing B-181	6.00
Bottom Packing Washer 2-156	8.60
Spacer 2-155	7.20
Packing Set Teflon/Nylon 210291	31.20
Lens Ring 2-753	43.50

HF4 Removable Seat Gland 107.00

HF6 Removable Seat Gland 107.00

HF9 Removable Seat Gland 107.00

60,000 psi Series

Stem 2-2886	\$91.00
Top Packing Washer 2-717	10.00
Teflon Packing B-195	6.00
Bottom Packing Washer 2-716	8.60
Spacer 2-718	7.20
Packing Set Teflon/Nylatron 214089	31.20
Lens Ring 2-1238	43.50
HF4 Removable Seat Gland 2-750	107.00
HF6 Removable Seat Gland 2-751	107.00
HF9 Removable Seat Gland 2-752	107.00
Grafoil Packing B-1379	8.40

100,000 psi Series

Stem 2-5432 A	\$91.00
Packing Set Teflon/Nylatron 214089	31.20
Top Packing Washer 2-717	10.00
Teflon Packing B-195	6.00

Bottom Packing Washer 2-716	8.60
Spacer 2-718	7.20
Lens Ring 2-5434	45.40
XF4 Removable Seat Gland 2-8519	107.00
XF6 Removable Seat Gland 2-6785	107.00

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

30R-12HF4R Lower Unit	\$564.00
30R-12HF6R Lower Unit	564.00
30R-12HF9R Lower Unit	649.00
10R-12LF9R Lower Unit	649.00
20R-12LF9R Lower Unit	702.00
60R-12HF4R Lower Unit	564.00
60R-12HF6R Lower Unit	564.00
60R-12HF9R Lower Unit	649.00
100R-12XF6R Lower Unit	967.00
10R-12HF9R Lower Unit	564.00

Relief Valves

Assembly 4-2633

Stem 2-8545	\$70.00
Viton O-ring B-821	5.70
Removable Seat Gland 2-3502	106.00
Stem Seat 2-8554	39.10

Seal Ring Seat

2-8547 - 3,000 to 10,999 psi	\$79.90
2-8537 - 11,000 to 20,999 psi	79.90
2-8548 - 21,000 to 30,000 psi	79.90
210857 - 30,001 to 45,000 psi	79.90
210858 - 45,001 to 60,000 psi	79.90

High Temperature Valves

30,000 psi Series

Handle 2-151	\$12.00
Stem Assembly 210154	131.00
Packing Gland 2-152	25.90
Locking Device Collar 2-7450	24.70
High Temperature Housing 2-6880	94.30
Top Packing Washer 2-188	17.00
Bottom Packing Washer 2-187	12.90
Grafoil Packing B-1357 Set (3)	21.70
Gasket 213534	23.20

20,000 psi Series (LF4 and

Handle 2-151	\$12.00
Stem Assembly 2-8262	132.00
Packing Gland 2-7730	25.90
Locking Device 2-7733	12.10
High Temperature Housing 2-8264	94.30
Top Packing Washer 2-7731	12.10
Bottom Packing Washer 2-7732	12.10
Grafoil Packing B-1391 Set (2)	12.60
Seal Ring 2-8265	39.00



High Pressure Equipment

20,000 psi Series (LF9)

Handle 2-754	\$17.30
Stem Assembly 2-8387	163.00
Packing Gland 2-7737	35.50
Locking Device 2-7734	12.10
High Temperature Housing 2-8389	94.30
Top Packing Washer 2-7738	15.00
Bottom Packing Washer 2-7342	13.20
Grafoil Packing B-1386 Set (2)	12.60
Seal Ring 2-8391	44.30

Pressure Generators

Model 87-6-5

Shaft 2-450 (7/8)	\$461.00
Nut 2-1482	479.00
Top Packing Washer 2-7357	45.20
Teflon Packing B-208*	36.20
Bottom Washer 2-7358	40.30
Polypak Seal B-1369 Set (2)*	36.30

Model 62-6-10

Shaft 2-450 (5/8)	\$461.00
Nut 2-1482	479.00
Top Packing Washer 2-6203	45.20
Teflon Packing B-201*	36.20
Bottom Washer 2-1773	40.30
Polypak Seal B-1370 Set (2)*	36.30

Model 50-6-15

Shaft 2-450 (1/2)	\$461.00
Nut 2-1482	479.00
Top Packing Washer 2-5408	45.20
Teflon Packing B-1066*	36.20
Bottom Washer 2-5410	40.30
Polypak Seal B-1371 Set (2)*	36.30

Model 37-6-30

Shaft 2-450 (3/8)	\$461.00
Nut 2-1482	479.00
Top Packing Washer 2-6234	45.20
Teflon Packing B-1142	36.20
Bottom Washer 2-6235	40.30
Polypak Seal B-1372 Set (2)*	36.30

Model 112-5.75-5

Shaft 2-8127	\$244.00
Top Packing Washer 2-8136	67.00
Polypak Seal B-1396 Set (2)*	36.30
Teflon Packing B-1398*	36.20
Bottom Washer 2-8220	54.20

Model 81-5.75-10

Shaft 2-8128	\$244.00
Top Packing Washer 2-8137	67.00
Polypak Seal B-1401 Set (2)*	36.30
Teflon Packing B-1399	36.20
Bottom Washer 2-8221	54.20

Model 68-5.75-15

Shaft 2-8129	\$244.00
Top Packing Washer 2-8138	67.00
Polypak Seal B-1402 Set (2)*	36.30
Teflon Packing B-1400	36.20
Bottom Washer 2-8222	54.20

Model 50-5.75-30

Shaft 2-8130	\$244.00
Top Packing Washer 2-8139	67.00
Polypak Seal B-1371 Set (2)*	36.30
Teflon Packing B-1066	36.20
Bottom Washer 2-5410	40.30

Model 37-5.75-60

Shaft 2-4861	\$244.00
Top Packing Washer 2-5853	67.00
Polypak Seal B-1373 Set (2)*	36.30
Teflon Packing B-777 Set (6)	36.20
Bottom Washer 2-4117	17.90

Model 31-5.75-75

Shaft 2-8749	\$244.00
Top Packing Washer 2-8750	67.00
Polypak Seal B-1418 Set (2)	36.70

Model 25-5.75-100

Shaft 2-9619	\$507.00
Top Packing Washer 2-8765	67.00
Polypak Seal B-1419 Set (2)	36.70

* 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	\$85.00
Stem Assembly 202645	
Top Washer 200267	
Packing B00195	
Bottom Washer 200266	

15-15AF1-RK	\$167.00
Stem Assembly 202645 (2)	
Top Washer 200267 (2)	
Packing B00195 (2)	
Bottom Washer 200266 (2)	

15-AF2-RK	\$85.00
Stem Assembly 202645	
Top Washer 200267	
Packing B00195	
Bottom Washer 200266	

15-15AF2-RK

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

10-AF4/6-RK

Stem Assembly 207461	
Top Washer 200154	
Packing B00181	
Bottom Washer 200156	

10-15AF4/6-RK

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

15-41AF1/2-RK

Ball B00521	
Ball Support 207900	
Spring B00551	
Gasket B00552	

15-41AF1T/2T-RK

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

10-41AF4/6-RK

Ball B00521	
Ball Support 207900	
Spring B00551	
Gasket B00552	

10-41AF4T/6T-RK

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

Medium Pressure

Hand Valves - Old Style

20-LF4/6-RK-X	\$95.00
Stem Assembly 207729	
Top Washer 207731	
Packing B01392 (2)	
Bottom Washer 207732	

20-LF4R/6R-RK-X

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

20-15LF4/6-RK-X

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

20-LF9-RK-X \$97.00

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

20-LF9-R-RK-X \$141.00

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

20-15LF9-RK-X \$192.00

Lower Stem 207467 (2)
 Top Washer 207738 (2)
 Bottom Washer 207342 (2)
 Packing Set 207341 (4)
 Stem Pin 207983 (2)

Medium Pressure**Hand Valves****20-LF4/6-RK \$74.00**

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

20-LF4R/6R-RK \$116.00

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

20-15LF4/6-RK \$145.00

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

20-LF9-RK \$91.00

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

20-LF9-R-RK \$134.00

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

20-15LF9-RK \$179.00

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

20-LF12-RK \$142.00

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

20-15LF12-RK \$282.00

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

20-12LF12-R-RK \$203.00

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

20-LF16-RK \$184.00

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

20-15LF16-RK \$365.00

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

20-12LF16-R-RK \$257.00

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

Medium Pressure**Check Valves****20-41LF4/6-RK \$46.00**

Ball B00521
 Ball Support 207900
 Spring B00551
 Gasket B00552

20-41LF4T/6T-RK \$59.00

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

20-41LF9-RK \$51.00

Ball B00522
 Ball Support 207901
 Spring B00958
 Gasket B00959

20-41LF9T-RK \$70.00

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

20-41LF12-RK \$305.00

Cover 209401
 Ball B01461
 Spring B01439
 Ball Support 209532

20-41LF12-T-RK \$351.00

Cover 209401
 O-Ring B02003
 Spring B01439
 Poppet 209275

20-41LF16-RK \$301.00

Cover 209085-H1150
 Ball B01470
 Spring B01429
 Ball Support 209554

20-41LF16-T-RK \$356.00

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

High Pressure**Hand Valves****30-HF2-RK \$85.00**

Stem Assembly 202645
 Top Washer 200267
 Packing B00195
 Bottom Washer 200266

30-15HF2-RK \$167.00

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

High Pressure**Hand Valves - Old Style****30-HF4/6/9-RK-X \$105.00**

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

30-HF4/6/9R-RK-X \$148.00

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



High Pressure Equipment

30-15HF4/6/9-RK-X **\$207.00**
 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-X **\$130.00**
 Stem Assembly 207463
 Top Washer 200717
 Packing Set 209689
 Bottom Washer 200716

60-HF2/4/6/9R-RK-X **\$173.00**
 Stem Assembly 207463
 Top Washer 200717
 Packing Set 209689
 Bottom Washer 200716
 Lens Ring 201238

60-15HF2/4/6/9-RK-X **\$257.00**
 Stem Assembly 207463 (2)
 Top Washer 200717 (2)
 Packing Set 209689 (2)
 Bottom Washer 200716 (2)

High Pressure

30,000 / 60,000 PSI Hand Valves New Style - Slotted Stem

30-HF4/6/9-RK **\$85.00**
 Lower Stem 213910
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155

30-HF4/6/9R-RK **\$128.00**
 Lower Stem 213910
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155
 Lens Ring 200753

30-15HF4/6/9-RK **\$167.00**
 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 **\$88.00**
 Lower Stem 213911
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716

60-HF2/4/6/9R-RK **\$132.00**
 Lower Stem 213911
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716
 Lens Ring 201238

60-15HF2/4/6/9-RK **\$174.00**
 Lower Stem 213911 (2)
 Top Washer 200717 (2)
 Packing Set 214089 (2)
 Bottom Washer 200716 (2)

High Pressure 30,000 PSI Check Valves

30-41HF2/4/6/9T-RK **\$59.00**
 Poppet 202272
 O-Ring (Buna) B00159
 Spring B00551
 Gasket B00552

High Pressure 60,000 PSI Check Valves

60-41HF2/4/6/9-RK **\$38.00**
 Ball B00516
 Ball Support 207900
 Spring B00551

60-41HF4/6/9T-RK **\$60.00**
 Poppet 202272
 O-Ring (Buna) B00159
 Spring B00551
 Gasket B00310

Ultra High Pressure Manual Valves

100-XF4/150-XF6-RK **\$206.00**
 Stem Assembly 210127
 Top Washer 402485C
 Packing 208691 (3)
 Bottom Washer 200716

100-15XF4-RK **\$410.00**
 Stem Assembly 210127 (2)
 Top Washer 402485C (2)
 Packing 208691 (6)
 Bottom Washer 200716 (2)

150-15XF6-RK **\$410.00**
 Stem Assembly 210127 (2)
 Top Washer 402485C (2)
 Packing 208691 (6)
 Bottom Washer 200716 (2)

100-12XF4-R-RK **\$251.00**
 Stem Assembly 210127
 Top Washer 402485C
 Packing 208691 (3)
 Bottom Washer 200716
 Lens Ring 205434

150-12XF6-R-RK **\$251.00**
 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 **\$196.00**
 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 **\$196.00**
 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 **\$246.00**
 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 **\$246.00**
 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 **\$439.00**
 O-Ring B01101
 Back-up Ring B01790
 Ball Seat Assembly 211096 (2)

See next column for more components

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 \$470.00**

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 \$196.00**

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 \$246.00**

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 \$470.00**

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 \$173.00

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 \$126.00

O-Ring B00821
Stem Seat 208554
Seal Ring 208547

402633-10-RK \$126.00

O-Ring B00821
Stem Seat 208554
Seal Ring 208547

402633-20-RK \$126.00

O-Ring B00821
Stem Seat 208554
Seal Ring 208537

402633-30-RK \$126.00

O-Ring B00821
Stem Seat 208554
Seal Ring 208548

402633-45-RK \$126.00

O-Ring B00821
Stem Seat 208554
Seal Ring 210857

402633-60-RK \$126.00

O-Ring B00821
Stem Seat 208554
Seal Ring 210858

**Relief Valves/
Field Adjustable**

HIP10RV-RK \$83.00

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

HIP20RV-RK \$83.00

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 \$118.00

Stem 209426
Top Washer 200717
Packing B00195
Bottom Washer 200716

MH-AF4/6-RK \$118.00

Stem 207624
Top Washer 200154
Packing B00181
Bottom Washer 200156

MH-HF4/6/9-RK \$125.00

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

**HIPCO Air Operated
Valves**

HIPCO-AF4/6-RK \$141.00

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

HIPCO-LF4/6-RK \$156.00

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

HIPCO-LF4R/6R-RK \$198.00

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

HIPCO-LF9-RK \$120.00

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

HIPCO-LF9R-RK \$164.00

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



High Pressure Equipment

HIPCO-30-RK \$125.00
 Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155
 Diaphragm B01356

HIPCO-30R-RK \$169.00
 Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155
 Diaphragm B01356
 Lens Ring 200753

HIPCO-60-RK \$141.00
 Stem 209426
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716
 Diaphragm B01356

HIPCO-60R-RK \$185.00
 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 \$120.00
 Stem 212033
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156

HIPPO-LF4/6-RK \$132.00
 Stem 211536
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732

HIPPO-LF4R/6R-RK \$175.00
 Stem 211536
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732
 Lens Ring 208432

HIPPO-LF9-RK \$97.00
 Lower Stem 207467
 Stem Pin 207983
 Top Washer 207738
 Packing Set 207341 (2)
 Bottom Washer 207342

HIPPO-LF9R-RK \$141.00
 Lower Stem 207467
 Stem Pin 207983
 Top Washer 207738
 Packing Set 207341 (2)
 Bottom Washer 207342
 Lens Ring 200897

HIPPO-30-RK \$127.00
 Stem 211527
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155

HIPPO-30R-RK \$171.00
 Stem 211527
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155
 Lens Ring 200753

HIPPO-60-RK \$202.00
 Stem 211539
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716

HIPPO-60R-RK \$245.00
 Stem 211539
 Top Washer 200717
 Packing Set 214089
 Bottom Washer 200716
 Lens Ring 201238

NPT Hand Valves -

10-NFA/B/C-RK-X \$105.00
 Stem Assembly 207462
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155

15FNFA/B-RK-X \$95.00
 Stem 207729
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732

15FNFC/D-RK-X \$97.00
 Lower Stem 207467
 Top Washer 207738
 Bottom Washer 207342
 Stem Pin 207983
 Packing Set 207341 (2)

10-NFD-RK \$184.00
 Stem 203976
 Top Washer 203524
 Packing B00185 (2)
 Bottom Washer 201764

10FNFF/H-RK \$184.00
 Lower Stem 208685
 Top Washer 208756
 Packing 208741 (2)
 Bottom Washer 208757

NPT Hand Valves - New Style

10-NFA/B/C-RK \$85.00
 Lower Stem 213910
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Bottom Spacer 200155

15FNFA/B-RK \$74.00
 Lower Stem 213933
 Top Washer 207731
 Packing B01392 (2)
 Bottom Washer 207732

15FNFC/D-RK See 20LF9-RK

HIPCO NPT Air Operated Valves

HIPCO10NFA-RK \$141.00
 Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Diaphragm B01356

HIPCO10NFB-RK \$141.00
 Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Diaphragm B01356

HIPCO10NFC-RK \$141.00
 Stem 207622
 Top Washer 200154
 Packing B00181
 Bottom Washer 200156
 Diaphragm B01356

HIPCO15FNFA/B-RK **\$156.00**

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

HIPCO15FNFC/D-RK **\$120.00**

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 **\$132.00**

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

HIPPO-15FNFC/D-RK **\$97.00**

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



**High Pressure
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High Pressure Equipment Company

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Domestic Price List

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