



# High Pressure Equipment Company

## *International Price List*

*Effective  
February 2019*





**Standard Terms**

Ex-Works Erie, Pennsylvania USA

Terms: Payment in Advance Wire Transfer or 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.

<b>Quantity Discounts</b>	
1-10 .....	Net
11-49 .....	Less 5%
50-99 .....	Less 10%
100+.....	Consult factory

**Connection Components**

All VALVES AND FITTINGS (except nipple) 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.....	19.00	HF16.....	19.00		

**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.....	\$13.00/end
3/4" and 1" Tubing.....	28.00/end

**Autofrettage Charge**

\$ 39.00 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.....	\$23.00
Certificate of Test.....	23.00
Certificate of Conformance.....	23.00
Tubing Specification.....	23.00
SGS Certificate.....	23.00
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	\$151.00
15-11AF2	153.00
10-11AF4	157.00
10-11AF6	164.00
15-12AF1	152.00
15-12AF2	154.00
10-12AF4	159.00
10-12AF6	164.00
15-13AF1	161.00
15-13AF2	186.00
10-13AF4	194.00
10-13AF6	198.00
15-14AF1	160.00
15-14AF2	185.00
10-14AF4	192.00
10-14AF6	198.00
15-15AF1	276.00
15-15AF2	281.00
10-15AF4	287.00
10-15AF6	302.00

### Taper Seal Fittings (Catalog Page 2.4)

#### Elbows

15-22AF1	\$54.30
15-22AF2	56.60
10-22AF4	70.70
10-22AF6	78.90

#### Tees

15-23AF1	\$64.70
15-23AF2	69.60
10-23AF4	90.80
10-23AF6	99.00

#### Crosses

15-24AF1	\$83.60
15-24AF2	87.20
10-24AF4	108.00
10-24AF6	124.00

### Taper Seal Bulkhead Couplings

15-21AF1-B	\$91.90
15-21AF2-B	96.60
10-21AF4-B	107.00
10-21AF6-B	113.00

### Taper Seal Caps

15-21AF1-C	\$35.40
15-21AF2-C	35.40
10-21AF4-C	35.40
10-21AF6-C	37.80

### Taper Seal Line Filters (Catalog Page 2.5)

15-51AF1	\$204.00
15-51AF2	207.00
10-51AF4	247.00
10-51AF6	256.00

### Taper Seal Ball Check Valves (Catalog Page 2.5)

15-41AF1	\$153.00
15-41AF2	152.00
10-41AF4	157.00
10-41AF6	166.00

### Taper Seal Soft Seat Check Valves (Catalog Page 2.5)

15-41AF1-T	\$166.00
15-41AF2-T	172.00
10-41AF4-T	164.00
10-41AF6-T	175.00

### Taper Seal Safety Heads (Catalog Page 2.6)

10-61AM4	\$141.00
10-61AM6	142.00
15-63AF1	198.00
15-63AF2	200.00
10-63AF4	207.00
10-63AF6	210.00
15-61AF1	172.00
15-61AF2	174.00
10-61AF4	176.00
10-61AF6	178.00

### Taper Seal Rupture Discs (Catalog Page 2.7)

1,500 to 5,000 psi	\$43.70
5,500 to 15,000 psi	61.30

### Taper Seal Connection Components (Catalog Page 2.A)

<b>Glands</b>	<b>316 S.S.</b>
15-2AM1	\$10.80
15-2AM2	10.80
10-2AM4	12.00
10-2AM6	13.20

### Sleeves **316 S.S.**

15-2A1	\$8.60
15-2A2	9.60
10-2A4	10.80
10-2A6	12.00

### Plugs **316 S.S.**

15-7AM1	\$9.60
15-7AM2	12.00
10-7AM4	12.00
10-7AM6	13.20

### Pipe Connection Valves (Catalog Page 6.10)

10-11NFA	\$142.00
10-11NFB	142.00
10-11NFC	142.00
10-11NFD	217.00
10-12NFA	142.00
10-12NFB	142.00
10-12NFC	143.00
10-12NFD	219.00

### Pipe Connection Valves (Catalog Page 6.11)

15F-11NFA	\$140.00
15F-11NFB	140.00
15F-11NFC	140.00
15F-11NFD	210.00
10F-11NFF	917.00
10F-11NFH	1,226.00
15F-12NFA	140.00
15F-12NFB	140.00
15F-12NFC	140.00
15F-12NFD	213.00
10F-12NFF	933.00
10F-12NFH	1,226.00

### NPT Fittings

#### Elbows

15-22NFA 1/8" NPT	\$62.50
15-22NFB 1/4" NPT	62.50
15-22NFC 3/8" NPT	62.50
15-22NFD 1/2" NPT	69.60
10-22NFF 3/4" NPT	157.00
10-22NFH 1" NPT	256.00

#### Tees

15-23NFA 1/8" NPT	\$88.40
15-23NFB 1/4" NPT	91.90
15-23NFC 3/8" NPT	91.90

(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	\$8.40	\$8.00	\$7.60	\$7.10
1/16" O.D. x 0.030" I.D.	316 S.S.	15-9A1-030	\$7.90	\$7.50	\$7.20	\$6.70
1/8" O.D. x 0.060" I.D.	316 S.S.	15-9A2	\$8.50	\$8.10	\$7.80	\$7.50
1/8" O.D. x 0.060" I.D.	Hastelloy-C	15-9A2-HC276	\$30.80	\$29.80	\$26.60	\$24.50
1/4" O.D. x 1/8" I.D.	316 S.S.	10-9A4-316	\$13.70	\$13.40	\$12.90	\$12.60
1/4" O.D. x 1/8" I.D.	304 S.S.	10-9A4-304	\$11.80	\$11.50	\$11.10	\$10.50
3/8" O.D. x 1/4" I.D.	316 S.S.	10-9A6-316	\$19.10	\$18.60	\$18.20	\$17.50

## High Pressure Equipment Company

P.O. Box 8248 • 2955 West 17th St., Ste 6 • Erie, PA 16505 U.S.A. • Phone: (814) 838-2028 • 1-800-289-7447 • Fax: (814) 838-6075  
E-Mail: sales@highpressure.com



# High Pressure Equipment

## Tees

15-23NFD 1/2" NPT	\$91.90
10-23NFF 3/4" NPT	206.00
10-23NFH 1" NPT	288.00

## Crosses

15-24NFA 1/8" NPT	\$96.60
15-24NFB 1/4" NPT	96.60
15-24NFC 3/8" NPT	96.60
15-24NFD 1/2" NPT	108.00
10-24NFF 3/4" NPT	276.00
10-24NFH 1" NPT	408.00

## Couplings

15-21NFA 1/8" NPT	\$69.60
15-21NFB 1/4" NPT	69.60
15-21NFC 3/8" NPT	69.60
15-21NFD 1/2" NPT	87.20
10-21NFF 3/4" NPT	151.00
10-21NFH 1" NPT	153.00

## Line Filters

15-51NFB 1/4" NPT	\$212.00
15-51NFC 3/8" NPT	212.00
15-51NFD 1/2" NPT	251.00

## Ball Check Valves

15-41NFB 1/4" NPT	\$189.00
15-41NFC 3/8" NPT	189.00
15-41NFD 1/2" NPT	229.00
10-41NFF 3/4" NPT	496.00
10-41NFH 1" NPT	701.00

## Soft Seat Check Valves

15-41NFB-T 1/4" NPT	\$196.00
15-41NFC-T 3/8" NPT	196.00
15-41NFD-T 1/2" NPT	198.00
10-41NFF-T 3/4" NPT	510.00
10-41NFH-T 1" NPT	760.00

## Safety Heads

15-61NMA 1/8" Male NPT	\$153.00
15-61NMB 1/4" Male NPT	153.00
15-61NMC 3/8" Male NPT	153.00
15-61NMD 1/2" Male NPT	182.00

## Hex Nipples

15-21NMANMA 1/8" Male NPT	\$61.30
15-21NMBNMB 1/4" Male NPT	61.30
15-21NMCNMC 3/8" Male NPT	61.30
15-21NMDNMD 1/2" Male NPT	61.30
10-21NMFNMF 3/4" NPT	90.80
10-21NMHNMH 1" NPT	150.00

## Medium Pressure Valves, Fittings & Tubing

### Medium Pressure Valves (Catalog Page 3.3)

20-11LF4	\$159.00
20-11LF6	177.00
20-11LF9	233.00
20-11LF12	960.00
20-11LF16	1,359.00
10-11LF16	1,377.00
10-11LF12	961.00
20-12LF4	162.00
20-12LF6	183.00
20-12LF9	233.00
20-12LF12	1,040.00
20-12LF16	1,424.00
10-12LF12	1,027.00
10-12LF16	1,425.00
20-13LF4	198.00
20-13LF6	210.00
20-13LF9	287.00
20-13LF12	1,134.00
20-13LF16	1,512.00
10-13LF12	1,143.00
10-13LF16	1,538.00
20-14LF4	210.00
20-14LF6	233.00
20-14LF9	299.00
20-14LF12	1,159.00
20-14LF16	1,548.00
10-14LF12	1,169.00
10-14LF16	1,573.00
20-15LF4	331.00
20-15LF6	354.00
20-15LF9	436.00
20-15LF12	2,173.00
20-15LF16	2,654.00
10-15LF12	2,275.00
10-15LF16	2,228.00
20-12LF4-R	306.00
20-12LF6-R	340.00
20-12LF9-R	409.00
20-12LF12-R	1,373.00
20-12LF16-R	1,651.00
10-12LF12-R	1,699.00
10-12LF16-R	1,726.00

### Medium Pressure Fittings (Catalog Page 3.4)

#### Elbows

20-22LF4	\$46.10
20-22LF6	62.50
20-22LF9	76.60
20-22LF12	164.00
20-22LF16	283.00
15-22-LF24	1,223.00

#### Tees

20-23LF4	\$62.50
20-23LF6	70.70
20-23LF9	105.00
20-23LF12	220.00
20-23LF16	334.00
15-23-LF24	1,472.00

#### Crosses

20-24LF4	\$75.40
20-24LF6	85.90
20-24LF9	133.00
20-24LF12	299.00
20-24LF16	454.00
15-24-LF24	1,673.00

### Medium Pressure Union Couplings (Catalog Page 3.5)

20-21LF4-U	\$76.60
20-21LF6-U	85.90
20-21LF9-U	116.00
20-21LF12-U	194.00
20-21LF16-U	263.00
15-21-LF24-U	853.00

### Medium Pressure Bulkhead Couplings (Catalog Page 3.5)

20-21LF4-B	\$113.00
20-21LF6-B	134.00
20-21LF9-B	175.00
20-21LF12-B	342.00
20-21LF16-B	498.00
15-21-LF24-B	1,431.00

### Medium Pressure Caps (Catalog Page 3.5)

20-21LF4-C	\$42.50
20-21LF6-C	46.10
20-21LF9-C	59.10
20-21LF12-C	83.60
20-21LF16-C	113.00
15-21-LF24-C	448.00

### 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	\$14.60	\$13.60	\$12.90	\$12.30
3/8" O.D. x 0.203" I.D.	316 S.S.	20-9M6-316	\$18.60	\$17.60	\$17.00	\$16.00
9/16" O.D. x 0.312" I.D.	304 S.S.	20-9M9-304	\$22.80	\$21.20	\$21.00	\$20.10
9/16" O.D. x 0.359" I.D.	316 S.S.	10-9M9-316	\$30.10	\$29.20	\$28.40	\$27.20
9/16" O.D. x 0.312" I.D.	316 S.S.	20-9M9-316	\$28.20	\$27.20	\$26.20	\$25.40
3/4" O.D. x 0.516" I.D.	316 S.S.	10-9M12-316	\$38.80	\$36.70	\$36.20	\$35.10
3/4" O.D. x 0.438" I.D.	316 S.S.	20-9M12-316	\$39.90	\$38.80	\$36.70	\$35.10
1" O.D. x 0.688" I.D.	316 S.S.	10-9M16-316	\$57.40	\$55.30	\$54.20	\$52.10
1" O.D. x 0.562" I.D.	316 S.S.	20-9M16-316	\$62.70	\$61.60	\$59.50	\$57.40
1.5" O.D. x 0.938" I.D.	316 S.S.	15-9M24-316	\$130.00	\$128.00	\$127.00	\$126.00

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

20-51LF4	\$229.00
20-51LF6	246.00
20-51LF9	375.00

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

20-41LF4	\$154.00
20-41LF6	159.00
20-41LF9	213.00
20-41LF12	606.00
20-41LF16	963.00
10-41LF16	851.00

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

20-41LF4-T	\$162.00
20-41LF6-T	176.00
20-41LF9-T	212.00
20-41LF12-T	604.00
20-41LF16-T	922.00
10-41LF16-T	851.00

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

20-61LM4	\$138.00
20-61LM6	142.00
20-61LM9	157.00
20-61LM12	330.00
20-61LM16	350.00

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

1,500 to 5,000 psi	\$43.70
5,500 to 20,000 psi	61.30

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

20-3LM4	\$61.30
20-3LM6	64.70
20-3LM9	78.90
20-3LM12	90.80
20-3LM16	151.00

**Component Parts**

**Slotted Collet**

2-8769	\$19.10
2-8772	19.10
2-8775	40.30
2-8778	41.40
2-8781	82.50

**Collet Gland**

2-8770	\$23.80
2-8773	26.10
2-8776	19.10
2-8779	26.10
2-8782	32.00

**Collet Body**

2-8768	\$37.80
2-8771	32.00
2-8774	43.70
2-8777	47.30
2-8780	67.10

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

20-LM4-2.75	\$16.60
20-LM4-6	22.60
20-LM4-8	23.80
20-LM4-10	29.80
20-LM4-12	35.40
20-LM6-3	21.30
20-LM6-6	30.80
20-LM6-8	35.40
20-LM6-10	37.80
20-LM6-12	42.50
20-LM9-4	35.40
20-LM9-6	41.40
20-LM9-8	47.30
20-LM9-10	57.90
20-LM9-12	63.70
10-LM12-4	47.30
10-LM12-6	49.50
10-LM12-8	67.10
10-LM12-10	75.40
10-LM12-12	87.20
20-LM12-4	49.50
20-LM12-6	56.60
20-LM12-8	70.70
20-LM12-10	89.50
20-LM12-12	91.90
10-LM16-6	71.80
10-LM16-8	83.60
10-LM16-10	93.00
10-LM16-12	108.00
20-LM16-6	83.60
20-LM16-8	91.90
20-LM16-10	108.00
20-LM16-12	126.00
15-LM24-6	230.00
15-LM24-8	265.00
15-LM24-10	281.00
15-LM24-12	311.00

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

<b>Glands</b>	<b>316 S.S.</b>
20-2LM4	\$9.60
20-2LM6	12.00
20-2LM9	15.60
20-2LM12	22.60
20-2LM16	36.70
15-2LM24	112.00

<b>Collars</b>	<b>316 S.S.</b>
20-2L4	\$8.60
20-2L6	9.60
20-2L9	12.00
20-2L12	13.20
20-2L16	20.20
15-2L24	78.90

<b>Plugs</b>	<b>316 S.S.</b>
20-7LM4	\$12.00
20-7LM6	13.20
20-7LM9	19.10

20-7LM12	\$26.10
20-7LM16	46.10
15-7LM24	140.00

**High Pressure Valves,  
Fittings & Tubing**

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

30-11HF2	165.00
30-11HF4	157.00
30-11HF6	176.00
30-11HF9	229.00
30-11HF16	1,529.00
40-11HF9	260.00
30-12HF2	168.00
30-12HF4	157.00
30-12HF6	176.00
30-12HF9	229.00
30-12HF16	1,603.00
40-12HF9	260.00
30-13HF2	210.00
30-13HF4	183.00
30-13HF6	240.00
30-13HF9	318.00
30-13HF16	1,778.00
40-13HF9	365.00
30-14HF2	210.00
30-14HF4	184.00
30-14HF6	241.00
30-14HF9	319.00
30-14HF16	1,778.00
40-14HF9	365.00
30-15HF2	283.00
30-15HF4	251.00
30-15HF6	395.00
30-15HF9	406.00
30-15HF16	3,131.00
40-15HF9	523.00
30-12HF2-R	255.00
30-12HF4-R	263.00
30-12HF6-R	319.00
30-12HF9-R	388.00
30-12HF16-R	1,964.00
40-12HF9-R	460.00

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

60-11HF2	186.00
60-11HF4	185.00
60-11HF6	210.00
60-11HF9	256.00
60-12HF2	186.00
60-12HF4	186.00
60-12HF6	212.00
60-12HF9	258.00
60-13HF2	229.00
60-13HF4	219.00
60-13HF6	268.00
60-13HF9	342.00

(Continued on page 6)



# High Pressure Equipment

60-14HF2	233.00
60-14HF4	226.00
60-14HF6	268.00
60-14HF9	345.00
60-15HF2	346.00
60-15HF4	345.00
60-15HF6	406.00
60-15HF9	502.00
60-12HF2-R	281.00
60-12HF4-R	305.00
60-12HF6-R	345.00
60-12HF9-R	446.00

## High Pressure Fittings (Catalog Page 4.6)

### Elbows

60-22HF2	\$63.70
60-22HF4	56.60
60-22HF6	75.40
60-22HF9	107.00
40-22HF9	113.00
30-22HF16	318.00

### Tees

60-23HF2	\$82.50
60-23HF4	76.60
60-23HF6	90.80
60-23HF9	140.00
40-23HF9	141.00
30-23HF16	383.00

### Crosses

60-24HF2	\$99.00
60-24HF4	87.20
60-24HF6	114.00
60-24HF9	162.00
40-24HF9	165.00
30-24HF16	543.00

## High Pressure Union Couplings (Catalog Page 4.7)

60-21HF2-U	\$105.00
60-21HF4-U	87.20
60-21HF6-U	105.00
60-21HF9-U	145.00
40-21HF9-U	149.00
30-21HF16-U	344.00

## High Pressure Bulkhead Couplings (Catalog Page 4.7)

60-21HF2-B	\$135.00
60-21HF4-B	96.60
60-21HF6-B	120.00
60-21HF9-B	157.00
40-21HF9-B	162.00
30-21HF16-B	570.00

## High Pressure Caps (Catalog Page 4.7)

60-21HF2-C	\$41.40
60-21HF4-C	43.70
60-21HF6-C	67.10
60-21HF9-C	71.80
40-21HF9-C	76.60
30-21HF16-C	107.00

## High Pressure Line Filters (Catalog Page 4.8)

60F-51HF2	\$233.00
60F-51HF4	228.00
60F-51HF6	246.00
60F-51HF9	317.00
40F-51HF9	324.00

## High Pressure Ball Check Valves (Catalog Page 4.8)

60-41HF2	\$168.00
60-41HF4	159.00
60-41HF6	200.00
60-41HF9	246.00
40-41HF9	249.00
30-41HF16	1,006.00

## High Pressure Soft Seat Check Valves (Catalog Page 4.8)

30-41HF2-T	\$180.00
30-41HF4-T	162.00
30-41HF6-T	184.00
30-41HF9-T	213.00
60-41HF4-T	192.00
60-41HF6-T	212.00
60-41HF9-T	255.00
40-41HF9-T	263.00
30-41HF16-T	1,019.00

## High Pressure Excess Surge Check Valves (Catalog Page 4.9)

60-41HF9-E	\$260.00
Bushing 2-0888	62.50

## High Pressure Rupture Discs (Catalog Page 4.9)

1,500 to 5,000 psi	\$43.70
5,500 to 65,000 psi	61.30

## High Pressure Safety Heads (Catalog Page 4.10)

60-61HM4	\$139.00
60-61HM6	139.00
60-61HM9	162.00
40-61HM9	164.00
30-61HM16	375.00
60-63HF2	199.00
60-63HF4	199.00
60-63HF6	200.00
60-63HF9	234.00
40-63HF9	241.00
60-61HF2	168.00
60-61HF4	168.00
60-61HF6	172.00
60-61HF9	206.00
40-61HF9	210.00

## High Pressure Anti-Vibration (Catalog Page 4.11)

### Gland Assembly

60-3HM4	\$29.80
60-3HM6	26.10
60-3HM9	39.00

### Component Parts

#### Slotted Collet

2-8784	\$16.20
2-8786	13.10
2-8788	13.50

#### Collet Gland

2-8783	\$12.90
2-8785	18.30
2-8787	19.70

#### Collar

60-2H4	\$8.60
60-2H6	9.60
60-2H9	12.00

## High Pressure Tubing (Catalog Page 4.12)

Size	Material	Catalog No.	Price/Foot 0-75 Feet	Price/Foot 76-150 Feet	Price/Foot 151-500 Feet	Price/Foot 501-1000 Feet
1/8" O.D. x .020" I.D.	316 S.S.	60-9H2	\$10.30	\$10.00	\$9.60	\$9.30
1/8" O.D. x .040" I.D.	316 S.S.	30-9H2	\$10.10	\$9.80	\$9.40	\$9.00
1/4" O.D. x .083" I.D.	316 S.S.	60-9H4-316	\$15.40	\$13.90	\$13.20	\$12.80
1/4" O.D. x .083" I.D.	304 S.S.	60-9H4-304	\$12.40	\$12.10	\$11.70	\$11.30
1/4" O.D. x .083" I.D.	HC276	60-9H4-HC276	\$53.10	\$51.00	\$48.90	\$47.80
3/8" O.D. x 1/8" I.D.	316 S.S.	60-9H6-316	\$21.50	\$20.60	\$20.00	\$19.60
3/8" O.D. x 1/8" I.D.	304 S.S.	60-9H6-304	\$16.70	\$16.10	\$15.50	\$15.00
9/16" O.D. x 1/4" I.D.	316 S.S.	40-9H9-316	\$29.60	\$28.00	\$26.60	\$26.00
9/16" O.D. x 1/4" I.D.	304 S.S.	40-9H9-304	\$25.60	\$24.50	\$23.40	\$22.40
9/16" O.D. x 3/16" I.D.	316 S.S.	60-9H9-316	\$36.80	\$34.90	\$33.90	\$32.90
9/16" O.D. x 3/16" I.D.	316 SGS	60-9H9-316-SGS	\$31.80	\$30.80	\$29.90	\$28.90
9/16" O.D. x 3/16" I.D.	304 S.S.	60-9H9-304	\$27.40	\$25.40	\$24.50	\$23.40
1" O.D. x .437" I.D.	316 S.S.	30-9H16-316	\$62.70	\$60.60	\$59.50	\$57.40

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

60-HM2-2	\$15.60
60-HM2-3	15.60
60-HM2-4	16.60
60-HM2-6	20.20
60-HM2-9	22.60
60-HM2-12	26.10
30-HM2-2	15.60
30-HM2-3	15.60
30-HM2-4	16.60
30-HM2-6	20.20
30-HM2-9	22.60
30-HM2-12	26.10
60-HM4-2.75	16.60
60-HM4-6	22.60
60-HM4-8	26.10
60-HM4-10	32.00
60-HM4-12	36.70
60-HM6-3	22.60
60-HM6-6	32.00
60-HM6-8	36.70
60-HM6-10	39.00
60-HM6-12	42.50
60-HM9-4	36.70
60-HM9-6	43.70
60-HM9-8	46.10
60-HM9-10	57.90
60-HM9-12	64.70
40-HM9-4	37.80
40-HM9-6	43.70
40-HM9-8	54.30
40-HM9-10	61.30
40-HM9-12	67.10
30-HM16-6	85.90
30-HM16-8	96.60
30-HM16-10	108.00
30-HM16-12	129.00

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

60-HM4-2.75	\$16.60
60-HM4-6	21.30
60-HM4-8	26.10
60-HM4-10	29.80
60-HM4-12	32.00
60-HM6-3	21.30
60-HM6-6	30.80
60-HM6-8	33.10
60-HM6-10	36.70
60-HM6-12	36.70
60-HM9-4	30.80

60-HM9-6	\$35.40
60-HM9-8	37.80
60-HM9-10	41.40
60-HM9-12	44.90

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

**Glands**

60-2HM2	\$12.00
60-2HM4	12.00
60-2HM6	13.20
60-2HM9	19.10
30-2HM16	37.80

**Collars**

60-2H2	\$8.60
60-2H4	8.60
60-2H6	9.60
60-2H9	12.00
30-2H16	21.30

**Plugs**

60-7HM2	\$12.00
60-7HM4	12.00
60-7HM6	13.20
60-7HM9	16.60
40-7HM9	16.60
30-7HM16	46.10

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

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

100-11XF4	\$632.00
100-12XF4	632.00
100-13XF4	747.00
100-14XF4	747.00
100-15XF4	1,399.00
100-12XF4-R	927.00
150-11XF6	787.00
150-12XF6	787.00
150-13XF6	884.00
150-14XF6	889.00
150-15XF6	1,512.00
150-12XF6-R	1,055.00

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

100-41XF4	\$395.00
150-41XF6	666.00

**Ultra High Pressure  
Safety Heads**

100-61XF4	\$666.00
150-61XF6	804.00

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

**Elbows**

100-22XF4	\$151.00
150-22XF6	202.00

**Tees**

100-23XF4	\$198.00
150-23XF6	264.00

**Crosses**

100-24XF4	\$228.00
150-24XF6	287.00

**Bulkheads**

100-21XF4-B	\$213.00
150-21XF6-B	287.00

**Caps**

100-21XF4-C	\$42.50
150-21XF6-C	70.70

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

100-XM4-2.75	\$21.30
100-XM4-6	29.80
100-XM4-8	33.10
100-XM4-10	35.40
100-XM4-12	36.70

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

100-XM4-2.75	\$20.20
100-XM4-6	22.60
100-XM4-8	29.80
100-XM4-10	30.80
100-XM4-12	33.10
150-XM6-4	40.30
150-XM6-6	46.10
150-XM6-8	57.90
150-XM6-10	64.70
150-XM6-12	71.80

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

**Glands**

100-2XM4	\$15.60
150-2XM6	20.20

**Collars**

100-2X4	\$10.80
150-2X6	13.20

**Plugs**

100-7XM4	\$16.60
150-7XM6	21.30

**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		\$17.70	\$17.10	\$16.70	\$16.20
1/4" O.D. x 1/16" I.D.	304 S.S.	100-9X4-304		\$15.40	\$15.00	\$13.90	\$14.10
3/8" O.D. x 1/16" I.D.	304 S.S.	150-9X6		\$35.10	\$33.00	\$31.90	\$30.80

**High Pressure Equipment Company**

P.O. Box 8248 • 2955 West 17th St., Ste 6 • Erie, PA 16505 U.S.A. • Phone: (814) 838-2028 • 1-800-289-7447 • Fax: (814) 838-6075  
E-Mail: sales@highpressure.com



## Specialty Valves

### Two Way Ball Valves

(Catalog Page 6.2)

15-16AF1	\$417.00
15-16AF2	422.00
10-16AF4	436.00
10-16AF6	419.00
20-16LF4	419.00
20-16LF6	422.00
20-16LF9	436.00
20-16HF2	419.00
20-16HF4	419.00
20-16HF6	422.00
20-16HF9	437.00
15-16NFA	372.00
15-16NFB	372.00
15-16NFC	372.00
15-16NFD	372.00

### Trunion Style Two Way Ball Valves

(Catalog Page 6.3)

#### .187 Orifice

15-71AF1	\$405.00
15-71AF2	405.00
10-71AF4	405.00
10-71AF6	405.00
20-71LF4	405.00
20-71LF6	405.00
20-71LF9	405.00
20-71HF4	405.00
20-71HF6	405.00
20-71HF9	405.00
15-71NFA	405.00
15-71NFB	405.00
15-71NFC	405.00

#### 0.375 Orifice

10-74AF6	\$582.00
15-74LF9	582.00
15-74LF12	582.00
15-74LF16	582.00
15-74NFB	582.00
15-74NFC	582.00
15-74NFD	582.00

#### .500 Orifice

10-80LF12	\$1,508.00
10-80LF16	1,508.00
10-80NFF	1,508.00
10-80NFH	1,508.00

### Trunion Style Three Way Ball Valves

(Catalog Page 6.4)

#### .187 Orifice (90°)

15-73AF1	\$444.00
15-73AF2	444.00
10-73AF4	444.00
10-73AF6	444.00
20-73LF4	444.00
20-73LF6	444.00

20-73LF9	\$444.00
20-73HF4	444.00
20-73HF6	444.00
20-73HF9	444.00
15-73NFA	444.00
15-73NFB	444.00
15-73NFC	444.00

#### .187 Orifice (180°)

15-72AF1	\$444.00
15-72AF2	444.00
10-72AF4	444.00
10-72AF6	444.00
20-72LF4	444.00
20-72LF6	444.00
20-72LF9	444.00
20-72HF4	444.00
20-72HF6	444.00
20-72HF9	444.00
15-72NFA	444.00
15-72NFB	444.00
15-72NFC	444.00

### Trunion Style Three Way Ball Valves

(Catalog Page 6.4)

#### .375 Orifice (90°)

10-76AF6	\$592.00
15-76LF9	592.00
15-76LF12	592.00
15-76LF16	592.00
15-76NFB	592.00
15-76NFC	592.00
15-76NFD	592.00

#### .500 Orifice (90)

10-82LF12	\$1,678.00
10-82LF16	1,678.00
10-82NFF	1,678.00
10-82NFH	1,678.00

#### .375 Orifice (180°)

10-75AF6	\$592.00
15-75LF9	592.00
15-75LF12	592.00
15-75LF16	592.00
15-75NFB	592.00
15-75NFC	592.00
15-75NFD	592.00

#### .500 Orifice (180)

10-81LF12	\$1,678.00
10-81LF16	1,678.00
10-81NFF	1,678.00
10-81NFH	1,678.00

### Mini Three Way Ball Valves

10-77LF4	\$241.00
10-77LF6	241.00
10-77LF9	241.00
10-77NFA	241.00
10-77NFB	241.00
10-77NFC	241.00

### High Temperature Valves

(Suffix "HT")

(Catalog Page 6.6)

Add \$249.00 to price of valves in the 20,000 and 30,000 psi series. Except HF16, LF12 and LF16 series and \$495.00 to price of valves.

### Micro Control Metering Valves

(Suffix "V")

(Catalog Page 6.7)

Add \$301.00 to price of standard 60,000 psi series.

### Metering Tip Valve

(Suffix "MTS")

(Catalog Page 6.7)

Add \$82.50 to price of standard 60,000 psi series.

### Relief Valves

(Catalog Page 6.8)

602923 (Softseat)	\$816.00
4-2633	854.00
HiP-10RV	375.00
HiP-20RV	711.00

### Male Bottom Connection Valves

(Catalog Page 6.9)

2-7928A	\$206.00
2-8144A	213.00
2-7602A	206.00
2-7569A	213.00
15-12NMAAF2	204.00
15-12NMBAF2	206.00
2-7565A	366.00
2-7927A	291.00
2-8039A	299.00
2-7604A	292.00
2-7603A	297.00

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

### Block and Bleed Needle Valves

(Catalog Page 6.10)

15-SBB-NFB	\$443.00
15-SBB-NFC	479.00
15-SBB-NFD	493.00
20-SBB-LF4	454.00
20-SBB-LF6	474.00
20-SBB-LF9	499.00

### Double Block and Bleed Valves

(Catalog Page 6.10)

20-DBB-LF4	\$838.00
20-DBB-LF6	851.00
20-DBB-LF9	915.00
20-DBB-LF12	1,581.00
20-DBB-LF16	1,661.00
15-DBB-BV-LF6	3,192.00
15-DBB-BV-LF9	3,192.00
15-DBB-BV-LF12	3,192.00
15-DBB-BV-LF16	3,192.00
15-DBB-BV-NFB	3,192.00
15-DBB-BV-NFC	3,192.00
15-DBB-BV-NFD	3,192.00



## Air Operated Valves

### Hippo Air Actuators (Catalog Pages 7.1.5 and 7.3.5)

Mini Hippo Normally Open	\$419.00
Mini Hippo Normally Closed	454.00
MPO-NO Normally Open	616.00
MPO-NC Normally Closed	606.00
HPO-NO Normally Open	856.00
HPO-NC Normally Closed	863.00
EHPO-NO Normally Open	4,289.00
EHPO-NC Normally Closed	4,289.00

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

Add the following to price of a standard valve.

Normally Open	Add	\$467.00
Normally Closed	Add	501.00
TSR4 Ball Valve	Add	527.00
TDR4 Ball Valve	Add	527.00
TSR8 Ball Valve	Add	527.00
TDA8 Ball Valve	Add	527.00
TSR20 Ball Valve	Add	857.00

### Remarco Valves (Catalog Page 7.3)

D-30R-12LF9R	\$1,411.00
D-30R-12HF4R	996.00
D-30R-12HF6R	996.00
D-30R-12HF9R	996.00
D-10R-12LF9R	996.00
D-60R-12HF4R	996.00
D-60R-12HF6R	996.00
D-60R-12HF9R	1,059.00
D-100R-12XF4R	1,300.00
D-100R-12XF6R	1,325.00
SD-20R-12LF9R	1,568.00
SD-30R-12HF4R	1,158.00
SD-30R-12HF6R	1,158.00
SD-30R-12HF9R	1,223.00
SD-10R-12LF9R	1,223.00
SD-60R-12HF4R	1,158.00
SD-60R-12HF6R	1,158.00
SD-60R-12HF9R	1,223.00
SD-100R-12XF4R	1,457.00
SD-100R-12XF6R	1,482.00

### Remetco Valves (Catalog Page 7.4)

10M-12HF9R	\$4,249.00
30M-12HF9R	4,249.00
60M-12HF9R	4,249.00
RVP - (Remote Valve Panel)	745.00

## Accessories

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

15-21AF1AM1	\$70.70
15-21AF1AM2	69.60
10-21AF1AM4	69.60
10-21AF1AM6	87.20
15-21AF2AM1	67.10
10-21AF2AM4	76.60
10-21AF2AM6	87.20
10-21AF4AM2	82.50
10-21AF4AM6	82.50
10-21AF6AM2	85.90
10-21AF6AM4	83.60
15-21AF1HM2	74.30
15-21AF1HM4	74.30
15-21AF1HM6	91.90
15-21AF1HM9	120.00
15-21AF2HM2	78.90
15-21AF2HM4	78.90
15-21AF2HM6	83.60
15-21AF2HM9	83.60
10-21AF4HM2	60.10
10-21AF4HM4	56.60
10-21AF4HM6	60.10
10-21AF4HM9	67.10
10-21AF6HM2	69.60
10-21AF6HM4	61.30
10-21AF6HM6	62.50
10-21AF6HM9	74.30
10-21XF6AM4	165.00
15-21AF1NMA	54.30
15-21AF1NMB	54.30
15-21AF1NMC	54.30
15-21AF1NMD	54.30
10-21AF1NMF	80.20
10-21AF1NMH	135.00
15-21AF2NMA	54.30
15-21AF2NMB	54.30
15-21AF2NMC	54.30
15-21AF2NMD	54.30
10-21AF2NMF	82.50
10-21AF2NMH	99.00
10-21AF4NMA	49.50
10-21AF4NMB	49.50
10-21AF4NMC	49.50
10-21AF4NMD	49.50
10-21AF4NMF	82.50
10-21AF4NMH	104.00
10-21AF6NMA	50.90
10-21AF6NMB	50.90
10-21AF6NMC	50.90
10-21AF6NMD	50.90
10-21AF6NMF	82.50
10-21AF6NMH	104.00
20-21LF4LM6	56.60

20-21LF4LM9	\$80.40
20-21LF6LM4	59.10
20-21LF6LM6	60.10
20-21LF6LM9	63.70
20-21LF9LM4	67.10
20-21LF9LM6	67.10
20-21LF12LM4	138.00
20-21LF12LM6	157.00
20-21LF12LM9	161.00
20-21LF12LM16	168.00
20-21LF4LM12	120.00
20-21LF6LM12	117.00
20-21LF9LM12	125.00
20-21LF16LM4	157.00
20-21LF16LM6	165.00
20-21LF16LM9	188.00
20-21LF16LM12	152.00
20-21LF4LM16	128.00
20-21LF6LM16	162.00
20-21LF9LM16	144.00
20-21LF4HM2	54.30
20-21LF4HM4	61.30
20-21LF4HM6	61.30
20-21LF4HM9	62.50
20-21LF4HM16	108.00
20-21LF6HM4	56.60
20-21LF6HM6	67.10
20-21LF6HM9	70.70
20-21LF9HM4	67.10
20-21LF9HM6	69.60
20-21LF9HM9	69.60
20-21LF9XM4	128.00
20-21LF12HM4	138.00
20-21LF12HM6	152.00
20-21LF12HM9	162.00
20-21LF16HM4	164.00
20-21LF16HM6	164.00
20-21LF16HM9	173.00
20-21HF2LM4	57.90
20-21HF4LM4	57.90
20-21HF4LM6	59.10
20-21HF4LM9	60.10
20-21HF6LM4	64.70
20-21HF6LM6	66.00
20-21HF6LM9	69.60
20-21HF9LM4	71.80
20-21HF9LM6	71.80
20-21HF9LM9	76.60
20-21HF4LM12	120.00
20-21HF6LM12	151.00
20-21HF9LM12	168.00
20-21HF4LM16	157.00
20-21HF6LM16	176.00
20-21HF9LM16	142.00
30-21HF4HM16	189.00
30-21HF6HM16	157.00
30-21HF9HM16	160.00



# High Pressure Equipment

20-21LF4NMA	\$57.90	10-21HF2NMF	\$108.00	10-21LF6AM4	\$66.00
20-21LF4NMB	43.70	10-21HF2NMH	129.00	10-21LF6AM6	66.00
20-21LF4NMC	46.10	30-21HF4NMA	43.70	15-21LF9AM2	70.70
20-21LF4NMD	46.10	30-21HF4NMB	44.90	10-21LF9AM4	74.30
10-21LF4NMF	91.90	30-21HF4NMC	44.90	10-21LF9AM6	74.30
10-21LF4NMH	99.00	30-21HF4NMD	47.30	15-21AF1LM4	66.00
20-21LF6NMA	57.90	10-21HF4NMF	87.20	15-21AF1LM6	71.80
20-21LF6NMB	47.30	10-21HF4NMH	126.00	15-21AF1LM9	76.60
20-21LF6NMC	54.30	30-21HF6NMA	57.90	15-21AF2LM4	74.30
20-21LF6NMD	56.60	30-21HF6NMB	54.30	15-21AF2LM6	75.40
10-21LF6NMF	93.00	30-21HF6NMC	59.10	15-21AF2LM9	87.20
10-21LF6NMH	96.60	30-21HF6NMD	59.10	10-21AF4LM4	82.50
20-21LF9NMA	71.80	10-21HF6NMF	87.20	10-21AF4LM6	87.20
20-21LF9NMB	67.10	10-21HF6NMH	117.00	10-21AF4LM9	96.60
20-21LF9NMC	69.60	30-21HF9NMA	87.20	10-21AF6LM4	85.90
20-21LF9NMD	70.70	30-21HF9NMB	76.60	10-21AF6LM6	88.40
10-21LF9NMF	82.50	30-21HF9NMC	76.60	10-21AF6LM9	97.80
10-21LF9NMH	90.80	30-21HF9NMD	76.60	15-21NFAAM2	61.30
20-21LF12NMA	154.00	10-21HF9NMF	93.00	15-21NFBAM2	61.30
20-21LF12NMB	154.00	10-21HF9NMH	126.00	15-21NFCAM2	61.30
20-21LF12NMC	151.00	30-21NFAHM2	54.30	10-21NFAAM4	50.90
20-21LF12NMD	133.00	30-21NFBHM2	56.60	10-21NFBAM4	50.90
10-21LF12NMF	157.00	30-21NFCBM2	56.60	10-21NFCAM4	57.90
10-21LF12NMH	165.00	30-21NFAHM4	39.00	10-21NFDAM4	61.30
20-21LF16NMA	178.00	30-21NFBHM4	41.40	10-21NFAAM6	50.90
20-21LF16NMB	172.00	30-21NFCHM4	47.30	10-21NFBAM6	50.90
20-21LF16NMC	153.00	30-21NFDHM4	50.90	10-21NFCAM6	57.90
20-21LF16NMD	153.00	30-21NFAHM6	57.90	10-21NFDAM6	61.30
10-21LF16NMF	151.00	30-21NFBHM6	41.40		
10-21LF16NMH	160.00	30-21NFCHM6	49.50	<b>Adapters: Male to Male</b>	
20-21NFALM4	64.70	30-21NFDHM6	59.10	<b>(Catalog Pages 8.15-8.18)</b>	
20-21NFBLM4	42.50	10-21NFFHM6	93.00	20-21LM4LM12	\$107.00
20-21NFCLM4	56.60	30-21NFAHM9	59.10	20-21LM6LM12	107.00
20-21NFDLM4	59.10	30-21NFBHM9	56.60	20-21LM9LM12	168.00
10-21NFFLM4	117.00	30-21NFCHM9	57.90	20-21LM12LM12	118.00
20-21NFALM6	64.70	30-21NFDHM9	57.90	20-21LM4LM16	168.00
20-21NFBLM6	56.60	10-21NFFHM9	91.90	20-21LM6LM16	168.00
20-21NFCLM6	57.90	10-21NFHFM9	128.00	20-21LM9LM16	168.00
20-21NFDLM6	60.10	30-21NFBXM4	76.60	20-21LM12LM16	168.00
10-21NFFLM6	118.00	60-21HF2HM4	50.90	20-21LM16LM16	182.00
10-21NFHLM6	135.00	60-21HF2HM6	50.90	20-21HM4LM12	107.00
20-21NFALM9	64.70	60-21HF2HM9	67.10	20-21HM6LM12	107.00
20-21NFBLM9	56.60	60-21HF4HM2	56.60	20-21HM9LM12	107.00
20-21NFCLM9	57.90	60-21HF4HM6	64.70	20-21HM4LM16	168.00
20-21NFDLM9	59.10	60-21HF4HM9	64.70	20-21HM6LM16	168.00
10-21NFFLM9	117.00	60-21HF6HM2	59.10	20-21HM9LM16	168.00
10-21NFHLM9	138.00	60-21HF6HM4	62.50	30-21HM4HM16	180.00
20-21NFALM12	150.00	60-21HF6HM9	69.60	30-21HM6HM16	180.00
20-21NFBLM12	142.00	60-21HF9HM2	87.20	30-21HM9HM16	180.00
20-21NFCLM12	141.00	60-21HF9HM4	75.40	20-21LM12NMA	189.00
20-21NFDLM12	124.00	60-21HF9HM6	75.40	20-21LM12NMB	159.00
10-21NFFLM12	164.00	60-21HF9HM9	129.00	20-21LM12NMC	159.00
10-21NFHLM12	151.00	60-21HF4XM6	107.00	20-21LM12NMD	159.00
20-21NFALM16	174.00	60-21HF2XM4	96.60	10-21LM12NMF	159.00
20-21NFBLM16	174.00	60-21XF6HM4	107.00	10-21LM12NMH	168.00
20-21NFCLM16	159.00	100-21XF4XM6	133.00	20-21LM16NMA	275.00
20-21NFDLM16	131.00	100-21XF6XM4	108.00	20-21LM16NMB	209.00
10-21NFFLM16	161.00	15-21HF4AM2	76.60	20-21LM16NMC	199.00
10-21NFHLM16	164.00	15-21LF4AM2	62.50	20-21LM16NMD	199.00
30-21HF2NMA	64.70	10-21LF4AM4	64.70	10-21LM16NMF	209.00
30-21HF2NMB	64.70	10-21LF4AM6	64.70	10-21LM16NMH	233.00
30-21HF2NMC	64.70	15-21LF6AM2	64.70		
30-21HF2NMD	67.10				

30-21HM2NMA	\$100.00	20-21LM6LM6	\$82.50	10-21AF6NFF	\$112.00	
30-21HM2NMB	97.80	20-21LM6LM9	90.80	10-21AF6NFH	134.00	
30-21HM4NMA	60.10	20-21LM6NMB	87.20	20-21LF4	42.50	
30-21HM4NMB	61.30	20-21LM6NMC	87.20	20-21LF6	54.30	
30-21HM4NMC	87.20	20-21LM6NMD	87.20	20-21LF9	63.70	
30-21HM4NMD	87.20	20-21LM6HM4	83.60	20-21LF12	168.00	
10-21HM4NMF	174.00	20-21LM6HM6	88.40	20-21LF16	229.00	
30-21HM6NMB	90.80	20-21LM9LM9	85.90	30-21HF16	258.00	
30-21HM6NMC	90.80	20-21LM9NMB	91.90	15-21LF24	588.00	
30-21HM6NMD	90.80	20-21LM9NMC	91.90	20-21LF4NFA	49.50	
30-21HM9NMB	113.00	20-21LM9NMD	96.60	20-21LF4NFB	46.10	
30-21HM9NMC	113.00	10-21LM9NMF	129.00	20-21LF4NFC	47.30	
30-21HM9NMD	113.00	10-21LM9NMH	182.00	20-21LF4NFD	50.90	
10-21HM9NMF	153.00	20-21LM9HM4	96.60	10-21LF4NFF	116.00	
10-21HM9NMH	178.00	20-21LM9HM9	96.60	10-21LF4NFH	135.00	
60-21HM2HM2	100.00	<b>Couplings: Female to Female</b>			20-21LF6NFA	61.30
60-21HM2HM4	100.00	<b>(Catalog Pages 8.19-8.23)</b>			20-21LF6NFB	59.10
60-21HM4HM4	60.10	15-21AF1	\$54.30	20-21LF6NFC	62.50	
60-21HM4HM6	88.40	15-21AF2	56.60	20-21LF6NFD	67.10	
60-21HM4HM9	112.00	10-21AF4	61.30	10-21LF6NFF	119.00	
60-21HM6HM6	67.10	10-21AF6	67.10	10-21LF6NFH	135.00	
60-21HM6HM9	112.00	15-21AF1AF2	62.50	20-21LF9NFA	62.50	
60-21HM9HM9	85.90	10-21AF1AF4	62.50	20-21LF9NFB	63.70	
100-21XM4XM4	94.20	10-21AF1AF6	64.70	20-21LF9NFC	67.10	
100-21XM4XM6	94.20	10-21AF2AF4	64.70	20-21LF9NFD	69.60	
15-21AM1AM1	67.10	10-21AF2AF6	67.10	10-21LF9NFF	120.00	
15-21AM1NMA	67.10	10-21AF4AF6	67.10	10-21LF9NFH	140.00	
15-21AM1AM2	75.40	15-21AF1HF2	63.70	20-21LF12NFA	165.00	
15-21AM1NMB	67.10	15-21AF1HF4	63.70	20-21LF12NFB	162.00	
15-21AM1HM2	64.70	15-21AF1HF6	67.10	20-21LF12NFC	164.00	
15-21AM1HM4	64.70	15-21AF1HF9	70.70	20-21LF12NFD	150.00	
15-21AM2AM2	67.10	15-21AF2HF2	63.70	10-21LF12NFF	192.00	
15-21AM2NMA	63.70	15-21AF2HF4	63.70	10-21LF12NFH	199.00	
15-21AM2NMB	64.70	15-21AF2HF6	70.70	20-21LF16NFA	219.00	
15-21AM2HM2	91.90	15-21AF2HF9	93.00	20-21LF16NFB	186.00	
15-21AM2HM4	67.10	10-21AF4HF2	66.00	20-21LF16NFC	185.00	
15-21AM2LM4	62.50	10-21AF4HF4	66.00	20-21LF16NFD	172.00	
15-21AM2LM6	63.70	10-21AF4HF6	69.60	10-21LF16NFF	192.00	
15-21AM2LM9	66.00	10-21AF4HF9	94.20	10-21LF16NFH	199.00	
10-21AM4AM4	87.20	10-21AF6HF2	67.10	20-21LF4LF6	62.50	
10-21AM4NMB	87.20	10-21AF6HF4	67.10	20-21LF4LF9	67.10	
10-21AM4NMD	87.20	10-21AF6HF6	71.80	20-21LF6LF9	75.40	
10-21AM4HM4	87.20	10-21AF6HF9	96.60	20-21LF4LF12	177.00	
10-21AM4LM4	66.00	15-21AF1NFA	56.60	20-21LF6LF12	200.00	
10-21AM4LM6	67.10	15-21AF1NFB	56.60	20-21LF9LF12	143.00	
10-21AM4LM9	70.70	15-21AF1NFC	59.10	20-21LF4LF16	183.00	
10-21AM6AM6	83.60	15-21AF1NFD	61.30	20-21LF6LF16	206.00	
10-21AM6LM4	70.70	15-21AF2NFA	56.60	20-21LF9LF16	192.00	
10-21AM6LM6	75.40	15-21AF2NFB	56.60	20-21LF12LF16	198.00	
10-21AM6LM9	76.60	15-21AF2NFC	59.10	20-21LF4HF2	76.60	
10-21AM6XM4	162.00	15-21AF2NFD	62.50	20-21LF4HF4	70.70	
10-21AM6XM6	162.00	10-21AF4NFA	49.50	20-21LF4HF6	75.40	
20-21LM4LM4	62.50	10-21AF4NFB	49.50	20-21LF4HF9	83.60	
20-21LM4LM6	83.60	10-21AF4NFC	49.50	20-21LF6HF4	70.70	
20-21LM4LM9	90.80	10-21AF4NFD	59.10	20-21LF6HF6	75.40	
20-21LM4NMB	63.70	10-21AF4NFF	108.00	20-21LF6HF9	91.90	
20-21LM4NMD	87.20	10-21AF4NFH	133.00	20-21LF9HF2	82.50	
20-21LM4HM2	88.40	10-21AF6NFA	49.50	20-21LF9HF4	82.50	
20-21LM4HM4	88.40	10-21AF6NFB	49.50	20-21LF9HF6	85.90	
20-21LM4HM6	90.80	10-21AF6NFC	49.50	20-21LF9HF9	88.40	
20-21LM4HM9	83.60	10-21AF6NFD	63.70	20-21LF12HF4	159.00	
				20-21LF12HF6	158.00	



# High Pressure Equipment

20-21LF12HF9	\$158.00
20-21LF16HF4	178.00
20-21LF16HF6	183.00
20-21LF16HF9	209.00
60-21HF2	64.70
60-21HF4	54.30
60-21HF6	64.70
60-21HF9	90.80
100-21XF4	93.00
150-21XF6	105.00
60-21HF2HF4	64.70
60-21HF2HF6	69.60
60-21HF2HF9	89.50
60-21HF4HF6	67.10
60-21HF4HF9	87.20
60-21HF6HF9	91.90
60-21HF4XF6	108.00
30-21HF4HF16	174.00
30-21HF2NFA	56.60
30-21HF2NFB	57.90
30-21HF2NFC	59.10
30-21HF2NFD	63.70
10-21HF2NFF	107.00
10-21HF2NFH	140.00
30-21HF4NFA	42.50
30-21HF4NFB	43.70
30-21HF4NFC	49.50
30-21HF4NFD	50.90
10-21HF4NFF	105.00
10-21HF4NFH	129.00
30-21HF6NFA	76.60
30-21HF6NFB	70.70
30-21HF6NFC	70.70
30-21HF6NFD	74.30
10-21HF6NFF	105.00
10-21HF6NFH	133.00
30-21HF9NFA	78.90
30-21HF9NFB	76.60
30-21HF9NFC	76.60
30-21HF9NFD	82.50
10-21HF9NFF	116.00
10-21HF9NFH	135.00
15-21AF1LF4	69.60
15-21AF1LF6	75.40
15-21AF1LF9	88.40
15-21AF1LF16	208.00
15-21AF2LF4	71.80
15-21AF2LF6	76.60
15-21AF2LF9	88.40
15-21AF2LF16	186.00
10-21AF4LF4	75.40
10-21AF4LF6	78.90
10-21AF4LF9	89.50
10-21AF6LF4	76.60
10-21AF6LF6	78.90
10-21AF6LF9	89.50

### NPT Adapters (Catalog Page 8.18.1-2)

15-21NFA	\$69.60
15-21NFB	69.60
15-21NFC	69.60
15-21NFD	87.20

10-21NFF	\$151.00
10-21NFH	154.00
15-21NFBNFC	75.40
15-21NFBNFD	83.60
15-21NFCNFD	83.60
15-21NMANMA	61.30
15-21NMBNMB	61.30
15-21NMCNMC	61.30
15-21NMDNMD	61.30
10-21NMFNMF	96.60
10-21NMHNMH	154.00
15-21NMBNMC	63.70
15-21NMBNMD	67.10
15-21NMCNMD	67.10
15-21NFANMA	82.50
15-21NFANMB	82.50
15-21NFANMC	82.50
15-21NFANMD	93.00
15-21NFBNMA	75.40
15-21NFBNMB	75.40
15-21NFBNMC	75.40
15-21NFBNMD	82.50
15-21NFCNMB	83.60
15-21NFCNMD	87.20
15-21NFDNMA	82.50
15-21NFDNMB	82.50
15-21NFDNMC	82.50
15-21NFDNMD	96.60
10-21NFFNMD	116.00
10-21NFFNMH	119.00
10-21NFFHMD	164.00
10-21NFHNMD	267.00

### Hose Adapters (Catalog Page 8.18.3-4)

40-21HM4HA9	\$61.30
30-21HM4HA12	61.30
26-21HM4HA16	63.70
40-21HM6HA9	63.70
30-21HM6HA12	63.70
26-21HM6HA16	67.10
40-21HM9HA9	67.10
30-21HM9HA12	67.10
26-21HM9HA16	67.10
20-21LM4HA9	61.30
20-21LM4HA12	61.30
20-21LM4HA16	63.70
20-21LM6HA9	61.30
20-21LM6HA12	61.30
20-21LM6HA16	63.70
20-21LM9HA9	61.30
20-21LM9HA12	61.30
20-21LM9HA16	63.70
15-21NMDHA16	67.10
20-21LM12HA9	78.90
20-21LM12HA12	83.60
20-21LM12HA16	93.00
20-21LM12HA21	150.00
20-21LM16HA9	78.90
20-21LM16HA12	93.00
20-21LM16HA16	104.00
20-21LM16HA21	113.00

15-21NMBHA9	\$57.90
15-21NMBHA12	61.30
15-21NMBHA16	63.70
15-21NMCHA9	57.90
15-21NMCHA12	61.30
15-21NMCHA16	63.70
15-21NMDHA9	57.90
15-21NMDHA12	63.70
15-21NMDHA16	67.10
10-21NMFHA12	134.00
10-21NMFHA16	134.00
10-21NMHHA16	143.00
26-21HA9HA9	61.30
26-21HA9HA12	63.70
26-21HA9HA16	67.10
26-21HA12HA12	67.10
26-21HA12HA16	67.10
26-21HA16HA16	67.10

### Thermocouple Adapters (Catalog Page 8.24)

15-21AF1AM2-T	\$82.50
10-21AF1AM4-T	82.50
10-21AF1AM6-T	105.00
15-21AF1NMA-T	59.10
15-21AF1NMB-T	59.10
15-21AF1NMC-T	59.10
15-21AF1NMD-T	59.10
10-21AF1NMF-T	85.90
10-21AF1NMH-T	113.00
15-21AF1LM4-T	71.80
15-21AF1LM6-T	78.90
15-21AF1LM9-T	85.90
15-21AF1HM2-T	83.60
15-21AF1HM4-T	83.60
15-21AF1HM6-T	105.00
15-21AF1HM9-T	120.00
15-21AF2LM4-T	76.60
15-21AF2LM6-T	78.90
15-21AF2LM9-T	85.90
10-21AF2AM4-T	87.20
10-21AF2AM6-T	99.00
15-21AF2HM4-T	89.50
15-21AF2HM6-T	93.00
15-21AF2HM9-T	93.00
15-21AF2NMA-T	61.30
15-21AF2NMB-T	61.30
15-21AF2NMC-T	61.30
15-21AF2NMD-T	61.30
10-21AF2NMF-T	87.20
10-21AF2NMH-T	113.00
10-21AF4HM9-T	97.80
10-21AF4LM9-T	94.20

**Pressure Gauges  
(Catalog Page 8.25)**

4PG5 .....	\$406.00
4PG10 .....	406.00
6PG20 .....	688.00
6PG30 .....	858.00
6PG50 .....	1,409.00
6PG75 .....	1,580.00
6PG100 .....	1,698.00
6PG150 .....	3,068.00

**Tooling**

**Reseating Tools  
(Catalog Page 9.2)**

RTL4 .....	\$89.50
RTL6 .....	103.00
RTL9 .....	126.00
RTHF2 .....	89.50
RTHF4 .....	89.50
RTHF6 .....	103.00
RTHF9 .....	126.00
RTXF4 .....	89.50
RTXF6 .....	103.00

**Coning Tools  
(Catalog Page 9.3)**

**Complete Tool**

2-LF4 .....	\$373.00
2-LF6 .....	373.00
2-LF9 .....	460.00
2-HF2 .....	407.00
2-HF4 .....	373.00
2-HF6 .....	373.00
2-HF9 .....	460.00
2-HF9-40 .....	468.00
2-XF4 .....	380.00
2-XF6 .....	389.00

**Cutter (Spare)**

2-LF4L* .....	\$118.00
2-LF6L* .....	118.00
2-LF9L .....	118.00
2-HF2L* .....	139.00
2-HF4L* .....	118.00
2-HF6L* .....	118.00
2-HF9L .....	118.00
2-HF9L-40 .....	118.00
2-XF6L* .....	140.00

**Collet (Spare)**

2-LF4P .....	\$89.50
2-LF6P .....	89.50
2-LF9P .....	89.50
2-HF2P* .....	89.50
2-HF4P* .....	89.50
2-HF6P* .....	89.50
2-HF9P .....	89.50
2-XF6P* .....	89.50

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

**Threading Tools  
(Catalog Page 9.3)**

**Complete Tool**

2-MLF4 .....	\$244.00
2-MLF6 .....	244.00
2-MLF9 .....	244.00
2-MHF2 .....	199.00
2-MHF4 .....	244.00
2-MHF6 .....	244.00
2-MHF9 .....	244.00
2-MXF6 .....	244.00

**Threading Die (Spare)**

1/8-40LH .....	\$82.50
1/4-28LH* .....	91.90
3/8-24LH* .....	91.90
9/16-18LH* .....	91.90

**Guide Bushing (Spare)**

2-MLF4P* .....	\$42.50
2-MLF6P* .....	42.50
2-MLF9P* .....	42.50
2-MHF4P* .....	42.50
2-MHF6P* .....	42.50
2-MHF9P* .....	42.50
2-MXF6P* .....	42.50

\* Interchangeable in any of the assemblies except 2-MHF2.  
Rapid Tap 4 oz. .... \$27.20

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

**High Pressure Generators**

**(Catalog Page 11.9)**

87-6-5 .....	\$1,706.00
62-6-10 .....	1,706.00
50-6-15 .....	1,706.00
37-6-30 .....	1,706.00

**Vernier Indicator 401491**

(Option for above models) ..... \$236.00

**Spare Packing**

(See spare parts list)

**Extra Capacity Models**

112-5.75-5 .....	\$3,834.00
81-5.75-10 .....	3,834.00
68-5.75-15 .....	3,834.00
50-5.75-30 .....	3,834.00
37-5.75-60 .....	3,834.00
31-5.75-75 .....	4,282.00
25-5.75-100 .....	4,864.00

**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 .....	\$22.60
60-HM4-6-SGS .....	37.80
60-HM4-8-SGS .....	46.10
60-HM4-10-SGS .....	56.60
60-HM4-12-SGS .....	59.10
60-HM6-3-SGS .....	36.70
60-HM6-6-SGS .....	42.50
60-HM6-8-SGS .....	54.30
60-HM6-10-SGS .....	57.90
60-HM6-12-SGS .....	61.30
60-HM9-4-SGS .....	47.30
60-HM9-6-SGS .....	57.90
60-HM9-8-SGS .....	64.70
60-HM9-10-SGS .....	75.40
60-HM9-12-SGS .....	85.90
60-2HM4-SGS .....	14.20
60-2HM6-SGS .....	15.60
60-2HM9-SGS .....	26.10
60-2H4-SGS .....	12.00
60-2H6-SGS .....	12.00
60-2H9-SGS .....	14.20
60-7HM4-SGS .....	13.20
60-7HM6-SGS .....	15.60
60-7HM9-SGS .....	21.30
60-22HF4-SGS .....	82.50
60-22HF6-SGS .....	113.00
60-22HF9-SGS .....	126.00
60-23HF4-SGS .....	105.00
60-23HF6-SGS .....	124.00
60-23HF9-SGS .....	159.00
60-24HF4-SGS .....	133.00
60-24HF6-SGS .....	151.00
60-24HF9-SGS .....	172.00
60-21HF4-U-SGS .....	107.00
60-21HF6-U-SGS .....	120.00
60-21HF9-U-SGS .....	172.00
60-21HF4-B-SGS .....	126.00
60-21HF6-B-SGS .....	174.00
60-21HF9-B-SGS .....	189.00
60-21HF4-C-SGS .....	64.70
60-21HF6-C-SGS .....	82.50
60-21HF9-C-SGS .....	116.00
60F-51HF4-SGS .....	570.00
60F-51HF6-SGS .....	647.00
60F-51HF9-SGS .....	742.00
60-41HF4-SGS .....	324.00
60-41HF6-SGS .....	409.00
60-41HF9-SGS .....	515.00
30-41HF4-T-SGS .....	361.00
30-41HF6-T-SGS .....	381.00
30-41HF9-T-SGS .....	467.00
60-41HF4-T-SGS .....	381.00
60-41HF6-T-SGS .....	461.00
60-41HF9-T-SGS .....	519.00



# High Pressure Equipment

## Valves (Catalog Page 13.3)

30-11HF4-SGS	\$256.00
30-11HF6-SGS	292.00
30-11HF9-SGS	310.00
60-11HF4-SGS	297.00
60-11HF6-SGS	303.00
60-11HF9-SGS	310.00
<hr/>	
30-12HF4-SGS	256.00
30-12HF6-SGS	292.00
30-12HF9-SGS	310.00
60-12HF4-SGS	297.00
60-12HF6-SGS	303.00
60-12HF9-SGS	310.00
<hr/>	
30-13HF4-SGS	277.00
30-13HF6-SGS	318.00
30-13HF9-SGS	448.00
60-13HF4-SGS	311.00
60-13HF6-SGS	327.00
60-13HF9-SGS	384.00
<hr/>	
30-14HF4-SGS	277.00
30-14HF6-SGS	318.00
30-14HF9-SGS	448.00
60-14HF4-SGS	311.00
60-14HF6-SGS	327.00
60-14HF9-SGS	384.00
<hr/>	
30-15HF4-SGS	366.00
30-15HF6-SGS	457.00
30-15HF9-SGS	549.00
60-15HF4-SGS	409.00
60-15HF6-SGS	457.00
60-15HF9-SGS	669.00
<hr/>	
30-12HF4-R-SGS	346.00
30-12HF6-R-SGS	472.00
30-12HF9-R-SGS	502.00
60-12HF4-R-SGS	366.00
60-12HF6-R-SGS	519.00
60-12HF9-R-SGS	536.00

## Well Head Gauge and Bleed Valves (Catalog Page 13.7)

30-GVHF9	\$366.00
30-GVHF9-SGS	497.00
30-BVHM9	138.00
30-BVHM9-SGS	165.00

## Spare Parts

### Taper Seal

#### 15,000 psi

#### AF1 Series Valves

Handle 2-263	\$15.60
Stem Nut 2-566	32.00
Lock Nut 2-1030	10.80
Stem 2-2645	71.80
Top Washer 2-267	14.20
Buna O-ring B-101	9.60
Viton O-ring B-614	10.80
Silicone O-ring B-149	10.80
Teflon Packing B-195*	10.80
Grafoil Packing B-1379	13.20

Bottom Washer 2-266	\$13.20
Regulating Stem Assembly 2-9350	71.80

#### 15,000 psi

#### AF2 Series Valves

Handle 2-263	\$15.60
Stem Nut 2-265	32.00
Lock Nut 2-268	10.80
Stem 2-2645	71.80
Top Washer 2-267	14.20
Buna O-ring B-101	9.60
Viton O-ring B-614	10.80
Silicone O-ring B-149	10.80
Teflon Packing B-195*	10.80
Grafoil Packing B-1379	13.20
Bottom Washer 2-266	13.20
Regulating Stem Assembly 2-9350	71.80

#### 10,000 psi

#### AF4 and AF6 Series Valves

Handle 2-151	\$16.60
Locking Device 2-657	16.60
Stem Assembly 2-7461	97.80
Lower Stem Only 2-7428	46.10
Upper Stem Assembly 2-7981	54.30
Top Washer 2-154	14.20
Buna O-ring B-102	9.60
Viton O-ring B-849	10.80
Silicone O-ring B-147	10.80
Teflon Packing B-181*	10.80
Grafoil Packing B-1417 (1 ea)	14.20
-w Grafoil Packing B-1357 (1 ea)	12.00
Bottom Washer 2-156	13.20
Lower Stem Regulating 2-9347	49.50

#### Ball Check Valves

#### Taper Seal (AF1, AF2, AF4, AF6)

Ball B-521 (316 SS)	\$9.60
Ball Support 2-7900	30.80
Spring B-551	13.20
Gasket B-552	12.00

#### Line Filter Discs

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

0.5 Micron B-1442 Set	\$46.10
2 Micron B-1443 Set	46.10
5 Micron B-1444 Set	46.10
10 Micron B-923 Set	46.10
20 Micron B-1445 Set	46.10
40 Micron B-610 Set	46.10
100 Micron B-607 Set	46.10

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

0.5 Micron B-1450 Set	\$46.10
2 Micron B-1451 Set	46.10
5 Micron B-1452 Set	46.10
10 Micron B-475 Set	46.10
20 Micron B-1453 Set	46.10
40 Micron B-616 Set	46.10
100 Micron B-474 Set	46.10

#### Soft Seat Check Valves

Poppet 2-2272	\$46.10
O-ring B-159 Buna	9.60
O-ring B-152 Teflon	9.60
O-ring B-870 Viton	9.60
Spring B-551	13.20
Gasket B-552	12.00

#### Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$50.90
Hold Down Ring 2-130	44.90

## 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	\$25.60
Stem Nut 213935	39.90
Locking Device 2-7733	16.60
Set Screw B-1489	5.90
Upper Stem 213934	46.00
Lower Stem 213933	41.30
Top Washer 2-7731	16.60
Polypak Seal B-1388	20.20
Grafoil Packing B-1391 Set (2)	16.60
Teflon Packing B-1392 Set (2)	19.10
Bottom Washer 2-7732	16.60
LF4 Removable Seat Gland 2-8512	126.00
LF6 Removable Seat Gland 2-8431	126.00
Lower Regulating Stem Assembly 2-9355 (& MTS)	88.40
Lens Ring 2-8432	57.90

### 20,000 psi

#### LF9 Series Valves

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

Handle 212436	\$18.90
Stem Nut 2-7737-AM45	41.00
Locking Device 2-7734	100.00
Set Screw B-1489	5.90
Upper Stem Assembly 212431	84.30
Top Washer 2-7738	20.20
Polypak Seal B-1387	16.60
Grafoil Packing B-1386 Set (2)	19.10
Teflon Packing 2-7341 Set (2)	19.10
Bottom Washer 2-7342	60.10
Std. Lower Stem 2-7467	48.90
Lower Regulating Stem 2-8108	85.90
High Temp. Stem Assembly 2-8387	200.00
Removable Seat Gland 2-8592	126.00
Lens Ring 2-897	57.90

### 20,000 psi

#### LF12 Series Valves

Handle 2-8673	\$22.60
Handle Collar 2-8674	125.00
Packing Gland 2-8675	151.00
Locking Device 2-8669	21.30
Bearing Washer 2-8676	33.10
Stem Sleeve 2-8677	88.40
Upper Stem 2-8678	78.90
Lower Stem 2-8679	82.50

\* continued on page 15

Top Washer 2-8754	\$41.40
Teflon Packing 2-8740 Set (2)	19.10
Grafoil Packing B01455 Set (3)	41.40
Polypak B-1431 (1 ea)	20.20
Bottom Washer 2-8755	41.40
Removable Seat Gland 2-9280	172.00
Lens Ring 2-9279	76.60

### 20,000 psi

#### LF16 Series Valves

Handle 2-8673	\$22.60
Handle Collar 2-8680	129.00
Packing Gland 2-8681	154.00
Locking Device 2-8670	21.30
Bearing Washer 2-8682	36.70
Stem Sleeve 2-8683	154.00
Upper Stem 2-8684	131.00
Lower Stem 2-8685	112.00
Bearing Washer 2-8686	40.30
Top Washer 2-8756	50.90
Teflon Packing 2-8741 Set (2)	20.20
Grafoil Packing B-1440 Set (2)	33.60
Polypak B-1742 (1)	15.20
Bottom Washer 2-8757	50.90
Removable Seat Gland 2-9282	212.00
Lens Ring 2-9281 (10K)	100.00
Lens Ring 2-9972 (20K)	93.00

#### Ball Check Valves

##### Medium Pressure (LF4 and LF6)

Ball B-521 (316ss)	\$9.60
Ball Support 2-7900	30.80
Spring B-551	13.20
Gasket B-552	12.00

##### Medium Pressure (LF9)

Ball B-522 (316ss)	\$10.80
Ball Support 2-7901	33.10
Spring B-958	15.60
Gasket B-959	13.20

#### Line Filter Discs

##### LF4, LF6 and LF9 Series (4 per set)

0.5 Micron B-1442 Set	\$46.10
2 Micron B-1443 Set	46.10
5 Micron B-1444 Set	46.10
10 Micron B-923 Set	46.10
20 Micron B-1445 Set	46.10
40 Micron B-610 Set	46.10
100 Micron B-607 Set	46.10
Spacer 2-1104	16.60

#### Soft Seat Check Valves

##### LF4 and LF6 Series

Poppet 2-2272	\$46.10
O-ring B-159 Buna	9.60
O-ring B-152 Teflon	9.60
O-ring B-870 Viton	13.20
Spring B-551	12.00
Gasket B-552	12.00

#### LF9 Series

Poppet 2-4740	\$54.30
O-ring B-104 Buna	12.00
O-ring B-161 Teflon	12.00
Spring B-958	15.60
Gasket B-959	13.20

#### Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204	\$50.90
Hold Down Ring 2-130	44.90

### High Pressure

#### 30,000 psi

##### HF2 Series Valves

Handle 2-263	\$15.60
Stem Nut 2-265	32.00
Lock Nut 2-268	10.80
Stem 2-2645	71.80
Top Washer 2-267	14.20
Buna O-ring B-101	9.60
Viton O-ring B-614	10.80
Silicone O-ring B-149	10.80
Grafoil Packing B-1379	13.20
Teflon Packing B-195*	10.80
Bottom Washer 2-266	13.20
Regulating Stem 2-9350	71.80

#### 30,000 psi

##### HF4, HF6, and HF9 Series Valves

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

Handle 212435	\$25.60
Locking Device 2-657	16.60
Set Screw B-1489	5.90
Upper Stem 213909	46.00
Lower Stem 213910	41.30
Top Washer 2-154	14.20
Buna O-ring B-102	9.60
Viton O-ring B-849	10.80
Silicone O-ring B-147	10.80
Grafoil Packing B-1417	14.20
Teflon Packing B-181*	10.80
Teflon/Buna 209276	13.20
Bottom Washer 2-156	13.20
Bottom Spacer 2-155	12.00
HF4 Removable Seat Gland 2-750	133.00
HF6 Removable Seat Gland 2-751	133.00
HF9 Removable Seat Gland 2-752	133.00
Lower Regulating Stem Kit 2-9348	46.10
Lens Ring 2-753	57.90

#### 30,000 psi

##### HF16 Series Valves

Use LF16, 20,000 psi parts, except:

Lower Stem 2-8753	\$108.00
Top Washer 2-8752	61.30
Teflon Packing 2-8740 Set (2)	19.10
Grafoil B-1455 Set (2)	33.60
Polypak B-1431 (1)	15.20
Bottom Washer 2-8755	41.40
Removable Seat Gland 210915	212.00
Lens Ring 210914	57.90

#### 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	\$25.60
Locking Device 2-657	16.60
Set Screw B-1489	5.90
Upper Stem 213909	46.00
Lower Stem 213911	41.30
Top Washer 2-717 (416)	14.20
Buna O-ring B-101	9.60
Viton O-ring B-614	10.80
Silicone O-ring B-149	10.80
Packing Set Teflon/Nylatron 214089	41.40
Teflon Packing B-195 (old style)	10.80
Grafoil Packing B-1379	13.20
Teflon/Viton 212401	39.00
Bottom Washer 2-716	13.20
Bottom Spacer 2-718 (old style)	12.00
HF4 Removable Seat Gland 2-750	133.00
HF6 Removable Seat Gland 2-751	133.00
HF9 Removable Seat Gland 2-752	133.00
Lower Regulating Stem Kit 2-9349	46.10
Lens Ring 2-1238	57.90

#### Ball Check Valves

##### High Pressure (HF2, HF4, HF6, HF9)

Ball B-516 (440 SS)	\$9.60
Ball Support 2-7900	30.80
Spring B-551	13.20
(No Gasket Required)	

\* Standard unless otherwise specified

#### Line Filter Discs

##### HF2, HF4, HF6, HF9: (3 per set)

0.5 Micron B-1446 Set	\$46.10
2 Micron B-1447 Set	46.10
5 Micron B-1448 Set	46.10
10 Micron B-1407 Set	46.10
20 Micron B-1449 Set	46.10
40 Micron B-1408 Set	46.10
100 Micron B-1409 Set	46.10

#### Soft Seat Check Valves

##### HF2, HF4, HF6, HF9

Poppet 2-2272	\$46.10
O-ring B-159 Buna	9.60
O-ring B-152 Teflon	9.60
O-ring B-870 Viton	9.60
Spring B-551	13.20
Gasket B-310 (60,000 psi only)	13.20
Gasket B-552	12.00



# High Pressure Equipment

## Safety Heads (Rupture Assemblies)

Hold Down Nut 2-204 .....	\$50.90
Hold Down Ring 2-130 .....	44.90

## Ultra High Pressure

100,000 and 150,000 psi

### XF4 and XF6 Series Valves

Handle 2-754 .....	\$22.60
Locking Device 2-3144 .....	29.80
Stem Assembly 210127 .....	157.00
Top Washer 4-2485C (17-4 Ph) .....	33.10
Nylon/Teflon Packing 2-8691 .....	36.70
Bottom Washer 2-716 (17-4 Ph) .....	39.00
Packing Gland 4-2485D .....	59.10
XF4 Removable Seat Gland	
2-8519 .....	133.00
XF6 Removable Seat Gland	
2-6785 .....	133.00
Lens Ring 205434 (100K & 150K) .....	50.90

## Specialty Valves

### Micro Control Valves

Lower Section Stem 2-7228 .....	\$150.00
Handle 2-754 .....	22.60
Top Washer 2-717 .....	14.20
Bottom Washer 2-716 .....	13.20
Bottom Spacer 2-718 .....	12.00
Buna O-ring B-101 .....	9.60
Viton O-ring B-614 .....	10.80
Silicone O-ring B-149 .....	10.80
Grafoil Packing B-1379 .....	13.20
Teflon/Nylon Packing Set	
2-9689 .....	41.40

### 3/4" and 1" NPT Valves

Handle 2-8673 .....	\$22.60
Handle Collar 2-8680 .....	129.00
Packing Gland 2-8681 .....	154.00
Locking Device 2-8670 .....	21.30
Bearing Washer 2-8682 .....	36.70
Stem Sleeve 2-8683 .....	154.00
Upper Stem 2-8684 .....	131.00
Lower Stem 2-8685 .....	112.00
Bearing Washer 2-8686 .....	40.30
Top Washer 2-8756 .....	50.90
Teflon Packing 2-8741 Set (2) .....	20.20
Bottom Washer 2-8757 .....	50.90

## Ball Valves

Handle 2-8642 .....	\$23.80
Roll Pin B-1509 .....	9.60
Handle Stop Collar 2-8643 .....	35.40
Stop Collar (3-way) 2-8730 .....	35.40
Stop Collar (Diverter) 2-8643 .....	35.40
Stem 2-8644 .....	60.10
Packing Gland 2-8645 .....	36.70
Locking Device 2-7733 .....	16.60
Top Packing Washer 2-7731 .....	16.60
Teflon Packing B-1392 Set (2) .....	19.10
Bottom Packing Washer 2-7732 .....	16.60
Bearing Washer 2-8646 .....	29.80
Body (2-way) 2-8641 .....	183.00
Body (3-way, Diverter) 2-8729 .....	210.00
0.485 Ball (2-way) 2-8647 .....	26.10
0.485 Ball (3-way) 2-8721 .....	35.40
0.485 Ball (Diverter) 2-8834 .....	39.00
Ball Seat 2-8648 .....	22.60
O-ring B-821 .....	10.80
Seat Gland .....	70.70

## Trunion Style Ball Valves

(Catalog Page 6.3)

### .187 Orifice

Handle 210285 .....	\$23.80
Set Screw 210242 .....	14.20
Stop Collar 210616 .....	35.40
Stop Collar 210217 .....	35.40
Stem 210229 .....	36.70
Panel Nut 209219-8 .....	33.10
Bearing Washer 210230 .....	19.10
O-Ring B01117 .....	9.60
Back Up Washer B01578 .....	9.60
Ball Seat Assembly 210233 .....	66.00
Ball Seat 210231 .....	37.80
Ball Seat Holder 210232 .....	37.80
Belleville Washer B01604 .....	8.60
Packing Washer 210234 .....	13.20
Back Up Washer 210286 .....	10.80
Body Bushing 210219 .....	13.20
Trunion 2-Way 210598 .....	64.70
Trunion 180° 210235 .....	64.70
Trunion Diverter 210360 .....	64.70
Bottom Bushing 210218 .....	13.20
Body 601934 .....	226.00
O-Ring B00823 .....	10.80
O-Ring B01032 .....	10.80
Seat Gland .....	113.00
Bottom Gland .....	99.00
Square Adapter 210672 .....	80.20

## Trunion Style Ball Valves

(Catalog Page 6.3)

### .375 Orifice

Handle 210285 .....	\$23.80
Set Screw 210242 .....	14.20
Stop Collar 210616 .....	35.40
Stop Collar 210217 .....	35.40
Stem 210229 .....	36.70
Panel Nut 209219-8 .....	33.10
Bearing Washer 210230 .....	19.10
O-Ring B01117 .....	9.60
Back Up Ring B01578 .....	9.60
Ball Seat Assembly 210220 .....	66.00
Ball Seat 210221 .....	37.80
Ball Seat Holder 210222 .....	37.80
Belleville Washer B01605 .....	8.60
Packing Washer 210223 .....	13.20
Back Up Washer 210288 .....	10.80
Body Bushing 210219 .....	13.20
Trunion 2-Way 210599 .....	64.70
Trunion 180° 210224 .....	64.70
Trunion Diverter 210359 .....	64.70
Bottom Bushing 210218 .....	13.20
Body 601935 .....	226.00
O-Ring B01584 .....	10.80
O-Ring B01583 .....	10.80
O-Ring B00809 .....	12.00
Seat Gland .....	113.00
Bottom Gland .....	99.00
Square Adapter 210672 .....	80.20

## Trunion Style Ball Valves

(Catalog Page 6.3)

### 0.50 Orifice

Handle 208673 .....	\$21.30
Set Screw 211696 .....	20.10
Stop Collar 403588 .....	60.10
Stem 403587 .....	54.30
Bearing Washer 211104 .....	30.80
O-Ring B01101 .....	8.40
Back Up Washer B01790 .....	12.00
Ball Seat Assembly 211096 .....	75.20
Ball Seat 211094 .....	40.20
Ball Seat Holder 211095 .....	47.30
Belleville Washer B01892 .....	10.80
Packing Washer 211103 .....	33.10
Back Up Washer 211105 .....	15.50
Body Bushing 211102 .....	21.70
Trunion 2-Way 211097 .....	191.00
Trunion 180 211675 .....	226.00
Trunion Diverter 211676 .....	228.00
Bottom Bushing 211101 .....	26.80
Body 602447 .....	944.00
O-Ring B01893 .....	13.10
O-Ring B01340 .....	13.10
Seat Gland .....	226.00
Bottom Gland 217106 .....	212.00
Square Adapter 211721 .....	85.90



## Air Operated Valves

### Hipco Air Operated Valves Normally Closed - air to open

Spring B-1397 60,000 psi, 30,000 psi and Taper Seal .....	\$66.00
Spring B-1428 20,000 psi series .....	66.00
O-ring B-1350 Set (2) .....	23.80
O-ring B-105 .....	10.80

### Normally Open - air to close

Spring B-395 .....	\$33.10
O-ring B-105 .....	10.80

### 10,000 psi Series (AF4 and AF6)

Stem 2-7624 .....	\$117.00
Packing Gland 2-7525 .....	80.20
Locknut B-1225 .....	12.00

### 30,000 psi Series

Stem 2-7622 .....	\$117.00
Packing Gland 2-7525 .....	80.20
Locknut B-1225 .....	12.00

### 60,000 psi Series

Stem 2-9426 .....	\$117.00
Packing Gland 2-7525 .....	80.20
Locknut B-1225 .....	12.00

### LF4 and LF6 Series

Stem 2-8215 .....	\$119.00
Packing Gland 2-8217 .....	78.90
Locknut 2-2480 .....	19.10

### LF9 Series (rated 10,000 psi)

Upper Stem 2-8799 .....	\$69.60
Lower Stem 2-7467 .....	60.10
Packing Gland 2-8822 .....	80.20
Locknut 2-8390 .....	19.10
Diaphragm B-1356 .....	32.00
Snap Ring B-1351 Set (2) .....	14.20
Support Washer 2-7526 .....	21.30
Hex Nut (Nylok) B-1354 .....	10.80

### Remarco Air Operated Valves Normally Closed - air to open "SD" Series

Spring B-780 .....	\$89.50
Diaphragm B-828 .....	46.10
Gasket B-451 .....	15.60

### Normally Open - air to close "D" Series

Spring B-395 .....	\$33.10
Diaphragm B-828 .....	46.10
Gasket B-451 .....	15.60

### 10,000 psi Series

Stem 2-4324 .....	\$117.00
Top Packing Washer 2-1764 .....	23.80
Teflon Packing B-185 Set (2) .....	22.60
Polypak B-1406 .....	20.20
Bottom Packing Washer 2-1764 .....	23.80
Lens Ring 2-4325 .....	57.90
Removable Seat Gland 2-898 .....	133.00

### 20,000 psi Series

Spring (Normally Closed) B-1068 .....	\$208.00
Spring (Normally Open) B-395 .....	33.10
Diaphragm B-828 .....	46.10
Gasket B-451 .....	15.60
Stem 2-4324 .....	117.00
Top Packing Washer 2-1764 .....	23.80
Teflon Packing B-185 Set (2) .....	22.60
Bottom Packing Washer 2-1764 .....	23.80
Lens Ring 2-4325 .....	57.90
Removable Seat Gland 2-8208 .....	133.00

### 30,000 psi Series

Stem 2-2890 .....	\$117.00
Top Packing Washer 2-154 .....	14.20
Teflon Packing B-181 .....	10.80
Bottom Packing Washer 2-156 .....	13.20
Spacer 2-155 .....	12.00
Packing Set Teflon/Nylon 210291 .....	40.30
Lens Ring 2-753 .....	57.90
HF4 Removable Seat Gland 2-750 .....	133.00
HF6 Removable Seat Gland 2-751 .....	133.00
HF9 Removable Seat Gland 2-752 .....	133.00

### 60,000 psi Series

Stem 2-2886 .....	\$117.00
Top Packing Washer 2-717 .....	14.20
Teflon Packing B-195 .....	10.80
Bottom Packing Washer 2-716 .....	13.20
Spacer 2-718 .....	12.00
Packing Set Teflon/Nylatron 214089 .....	41.40
Lens Ring 2-1238 .....	57.90
HF4 Removable Seat Gland 2-750 .....	133.00
HF6 Removable Seat Gland 2-751 .....	133.00
HF9 Removable Seat Gland 2-752 .....	133.00
Grafoil Packing B-1379 .....	13.20

### 100,000 psi Series

Stem 2-5432 A .....	\$117.00
Packing Set Teflon/Nylatron 214089 .....	41.40
Top Packing Washer 2-717 .....	14.20
Teflon Packing B-195 .....	10.80
Bottom Packing Washer 2-716 .....	13.20
Spacer 2-718 .....	12.00
Lens Ring 2-5434 .....	59.10
XF4 Removable Seat Gland 2-8519 .....	133.00
XF6 Removable Seat Gland 2-6785 .....	133.00

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

30R-12HF4R Lower Unit .....	\$690.00
30R-12HF6R Lower Unit .....	690.00
30R-12HF9R Lower Unit .....	792.00
10R-12LF9R Lower Unit .....	792.00
20R-12LF9R Lower Unit .....	857.00
60R-12HF4R Lower Unit .....	690.00
60R-12HF6R Lower Unit .....	690.00
60R-12HF9R Lower Unit .....	792.00
100R-12XF6R Lower Unit .....	1,184.00
10R-12HF9R Lower Unit .....	689.00

### Relief Valves

#### Assembly 4-2633

Stem 2-8545 .....	\$88.40
Viton O-ring B-821 .....	10.80
Removable Seat Gland 2-3502 .....	133.00
2-8554 Stem Seat .....	49.50

### Seal Ring Seat

2-8547 - 3,000 to 10,999 psi .....	\$100.00
2-8537 - 11,000 to 20,999 psi ...	100.00
2-8548 - 21,000 to 30,000 psi ...	100.00
210857 - 30,001 to 45,000 psi ...	100.00
210858 - 45,001 to 60,000 psi ...	100.00

### High Temperature Valves

#### 30,000 psi Series

Handle 2-151 .....	\$16.60
Stem Assembly 2-10154 .....	162.00
Packing Gland 2-152 .....	35.40
Locking Device Collar 2-7450 .....	33.10
High Temperature Housing 2-6880 .....	119.00
Top Packing Washer 2-188 .....	22.60
Bottom Packing Washer 2-187 .....	19.10
Grafoil Packing B-1357 Set (3) .....	16.60
Gasket 213534 .....	33.10

#### 20,000 psi Series (LF4 and LF6)

Handle 2-151 .....	\$16.60
Stem Assembly 2-8262 .....	162.00
Packing Gland 2-7730 .....	35.40
Locking Device 2-7733 .....	16.60
High Temperature Housing 2-8264 .....	119.00
Top Packing Washer 2-7731 .....	16.60
Bottom Packing Washer 2-7732 .....	16.60
Grafoil Packing B-1391 Set (2) .....	16.60
Seal Ring 2-8265 .....	49.50



# High Pressure Equipment

## 20,000 psi Series (LF9)

Handle 2-754 .....	\$22.60
Upper Stem Assembly 207979 .....	41.40
Lower Stem Assembly 208388 .....	132.00
Packing Gland 2-7737 .....	44.90
Locking Device 2-7734 .....	16.60
High Temperature Housing 2-8389 .....	119.00
Top Packing Washer 2-7738 .....	20.20
Bottom Packing Washer 2-7342 .....	19.10
Grafoil Packing B-1386 Set (2) .....	16.60
Seal Ring 2-8391 .....	57.90

## Pressure Generators

### Model 87-6-5

Shaft 2-450 (7/8) .....	\$564.00
Nut 2-1482 .....	585.00
Top Packing Washer 2-7357 .....	59.10
Teflon Packing B-208* .....	46.10
Bottom Washer 2-7358 .....	50.90
Polypak Seal B-1369 Set (2)* .....	46.10

### Model 62-6-10

Shaft 2-450 (5/8) .....	\$564.00
Nut 2-1482 .....	585.00
Top Packing Washer 2-6203 .....	59.10
Teflon Packing B-201* .....	46.10
Bottom Washer 2-1773 .....	50.90
Polypak Seal B-1370 Set (2)* .....	46.10

### Model 50-6-15

Shaft 2-450 (1/2) .....	\$564.00
Nut 2-1482 .....	585.00
Top Packing Washer 2-5408 .....	59.10
Teflon Packing B-1066* .....	46.10
Bottom Washer 2-5410 .....	50.90
Polypak Seal B-1371 Set (2)* .....	46.10

### Model 37-6-30

Shaft 2-450 (3/8) .....	\$564.00
Nut 2-1482 .....	585.00
Top Packing Washer 2-6234 .....	59.10
Teflon Packing B-1142 .....	46.10
Bottom Washer 2-6235 .....	50.90
Polypak Seal B-1372 Set (2)* .....	46.10

### Model 112-5.75-5

Shaft 2-8127 .....	\$300.00
Top Packing Washer 2-8136 .....	85.90
Polypak Seal B-1396 Set (2)* .....	46.10
Teflon Packing B-1398* .....	46.10
Bottom Washer 2-8220 .....	69.60

### Model 81-5.75-10

Shaft 2-8128 .....	\$300.00
Top Packing Washer 2-8137 .....	85.90
Polypak Seal B-1401 Set (2)* .....	46.10
Teflon Packing B-1399 .....	46.10
Bottom Washer 2-8221 .....	69.60

### Model 68-5.75-15

Shaft 2-8129 .....	\$300.00
Top Packing Washer 2-8138 .....	85.90
Polypak Seal B-1402 Set (2)* .....	46.10
Teflon Packing B-1400 .....	46.10
Bottom Washer 2-8222 .....	69.60

### Model 50-5.75-30

Shaft 2-8130 .....	\$300.00
Top Packing Washer 2-8139 .....	85.90
Polypak Seal B-1371 Set (2)* .....	46.10
Teflon Packing B-1066 .....	46.10
Bottom Washer 2-5410 .....	50.90

### Model 37-5.75-60

Shaft 2-4861 .....	\$300.00
Top Packing Washer 2-5853 .....	85.90
Polypak Seal B-1373 Set (2)* .....	46.10
Teflon Packing B-777 Set (6) .....	46.10
Bottom Washer 2-4117 .....	23.80

### Model 31-5.75-75

Shaft 2-8749 .....	\$300.00
Top Packing Washer 2-8750 .....	85.90
Polypak Seal B-1418 Set (2) .....	46.10

### Model 25-5.75-100

Shaft 2-9619 .....	\$620.00
Top Packing Washer 2-8765 .....	85.90
Polypak Seal B-1419 Set (2) .....	46.10

\* 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 \$102.00

Stem Assembly 202645
Top Washer 200267
Packing B00195
Bottom Washer 200266

#### 15-15AF1-RK \$196.00

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

#### 15-AF2-RK \$101.00

Stem Assembly 202645
Top Washer 200267
Packing B00195
Bottom Washer 200266

#### 15-15AF2-RK \$197.00

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

#### 10-AF4/6-RK \$124.00

Stem Assembly 207461
Top Washer 200154
Packing B00181
Bottom Washer 200156

#### 10-15AF4/6-RK \$242.00

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

#### 15-41AF1/2-RK \$55.70

Ball B00521
Ball Support 207900
Spring B00551
Gasket B00552

#### 15-41AF1T/2T-RK \$70.40

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

#### 10-41AF4/6-RK \$55.70

Ball B00521
Ball Support 207900
Spring B00551
Gasket B00552

#### 10-41AF4T/6T-RK \$70.40

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

## Medium Pressure

### Hand Valves

#### New Style - Slotted Stem

#### 20-LF4/6-RK \$88.20

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

#### 20-LF4R/6R-RK \$137.00

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

#### 20-15LF4/6-RK \$171.00

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

**20-LF9-RK \$109.00**

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

**20-LF9-R-RK \$158.00**

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

**20-15LF9-RK \$210.00**

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

**20-LF12-RK \$167.00**

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

**20-15LF12-RK \$329.00**

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

**20-12LF12-R-RK \$237.00**

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

**20-LF16-RK \$216.00**

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

**20-15LF16-RK \$425.00**

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

**20-12LF16-R-RK \$300.00**

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

**Medium Pressure****Check Valves****20-41LF4/6-RK \$55.70**

Ball B00521  
 Ball Support 207900  
 Spring B00551  
 Gasket B00552

**20-41LF4T/6T-RK \$70.40**

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

**20-41LF9-RK \$62.00**

Ball B00522  
 Ball Support 207901  
 Spring B00958  
 Gasket B00959

**20-41LF9T-RK \$84.00**

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

**20-41LF12-RK \$355.00**

Cover 209401  
 Ball B01461  
 Spring B01439  
 Ball Support 209532

**20-41LF12-T-RK \$409.00**

Cover 209401  
 O-Ring B02003  
 Spring B01439  
 Poppet 209275

**20-41LF16-RK \$351.00**

Cover 209085-H1150  
 Ball B01470  
 Spring B01429  
 Ball Support 209554

**20-41LF16-T-RK \$414.00**

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

**High Pressure****Hand Valves****30-HF2-RK \$101.00**

Stem Assembly 202645  
 Top Washer 200267  
 Packing B00195  
 Bottom Washer 200266

**30-15HF2-RK \$196.00**

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 Stems****30-HF4/6/9-RK \$101.00**

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

**30-HF4/6/9R-RK \$151.00**

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

**30-15HF4/6/9-RK \$196.00**

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 \$104.00**

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

**60-HF2/4/6/9R-RK \$156.00**

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

**60-15HF2/4/6/9-RK \$204.00**

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



# High Pressure Equipment

## High Pressure

### 30,000 PSI Check Valves

**30-41HF2/4/6/9T-RK** \$70.40

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

## High Pressure

### 60,000 PSI Check Valves

**60-41HF2/4/6/9-RK** \$46.20

- Ball B00516
- Ball Support 207900
- Spring B00551

**60-41HF4/6/9T-RK** \$72.50

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

## Ultra High Pressure Manual Valves

**100-XF4/150-XF6-RK** \$241.00

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

**100-15XF4-RK** \$477.00

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

**150-15XF6-RK** \$477.00

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

**100-12XF4-R-RK** \$293.00

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

**150-12XF6-R-RK** \$293.00

- 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** \$229.00

- 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** \$229.00

- 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** \$287.00

- 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** \$287.00

- 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** \$510.00

- O-Ring B01101
- Back-up Ring B01790
- Ball Seat Assembly 211096 (2)
- Packing Washer 211103 (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** \$545.00

- 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** \$229.00

- 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** \$287.00

- 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** \$545.00

- 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** \$203.00

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** \$149.00

O-Ring B00821  
 Stem Seat 208554  
 Seal Ring 208547

**402633-10-RK** \$149.00

O-Ring B00821  
 Stem Seat 208554  
 Seal Ring 208547

**402633-20-RK** \$149.00

O-Ring B00821  
 Stem Seat 208554  
 Seal Ring 208537

**402633-30-RK** \$149.00

O-Ring B00821  
 Stem Seat 208554  
 Seal Ring 208548

**402633-45-RK** \$149.00

O-Ring B00821  
 Stem Seat 208554  
 Seal Ring 210857

**402633-60-RK** \$149.00

O-Ring B00821  
 Stem Seat 208554  
 Seal Ring 210858

**Relief Valves/  
Field Adjustable****HIP10RV-RK** \$98.70

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

**HIP20RV-RK** \$98.70

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** \$139.00

Stem 209426  
 Top Washer 200717  
 Packing B00195  
 Bottom Washer 200716

**MH-AF4/6-RK** \$139.00

Stem 207624  
 Top Washer 200154  
 Packing B00181  
 Bottom Washer 200156

**MH-HF4/6/9-RK** \$147.00

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

**HIPCO Air Operated****HIPCO-AF4/6-RK** \$166.00

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

**HIPCO-LF4/6-RK** \$183.00

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

**HIPCO-LF4R/6R-RK** \$231.00

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

**HIPCO-LF9-RK** \$142.00

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

**HIPCO-LF9R-RK** \$193.00

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

**HIPCO-30-RK** \$147.00

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

**HIPCO-30R-RK** \$198.00

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

**HIPCO-60-RK** \$166.00

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

**HIPCO-60R-RK** \$217.00

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** \$142.00

Stem 212033  
 Top Washer 200154  
 Packing B00181  
 Bottom Washer 200156

**HIPPO-LF4/6-RK** \$156.00

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

**HIPPO-LF4R/6R-RK** \$205.00

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

**HIPPO-LF9-RK** \$116.00

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



# High Pressure Equipment

**HIPPO-LF9R-RK \$166.00**

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

**HIPPO-30-RK \$151.00**

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

**HIPPO-30R-RK \$202.00**

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

**HIPPO-60-RK \$192.00**

Stem 211539  
 Top Washer 200717  
 Packing Set 214089  
 Bottom Washer 200716

**HIPPO-60R-RK \$286.00**

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 \$216.00**

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

**10FNFF/H-RK \$216.00**

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

**NPT Hand Valves -****10-NFA/B/C-RK \$101.00**

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

**15FNFA/B-RK \$88.20**

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

**15FNFC/D-RK \$110.00****HIPCO NPT  
Air Operated Valves****HIPCO10NFA-RK \$166.00**

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

**HIPCO10NFB-RK \$166.00**

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

**HIPCO10NFC-RK \$166.00**

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

**HIPCO15FNFA/B-RK \$183.00**

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

**HIPCO15FNFC/D-RK \$141.00**

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 \$156.00**

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

**HIPPO-15FNFC/D-RK \$115.00**

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

**High Pressure  
Equipment Company**

P.O. Box 8248, 2955 West 17th Street,  
 Ste. 6, Erie, Pennsylvania 16505 U.S.A.

Phone: (814) 838-2028 • 1-800-289-7447

Fax: (814) 838-6075

E-Mail: sales@highpressure.com

Web Site: www.highpressure.com

**High Pressure Equipment Company**  
 reserves the right to alter the prices  
 provided in this publication without prior  
 notice.

© 2019+A38 High Pressure Equipment Company  
 Domestic Price List