







Pipe Valves, Fittings and Nipples Pressures to 15,200 psi

MAXIMATOR has been designing and manufacturing high pressure equipment for more than thirty years and has a worldwide reputation for quality and reliability, backed by one of the best service organizations in the country.

Pipe Valves, Fittings and Nipples feature:

- Rising stem design.
- ▶ 316 SS (1.4404) wetted parts for excellent corrosion resistance.
- Metal-to-metal seating achieves bubble-tight shut-off, longer stem and seat life, greater durability for repeated open and close cycles.
- ▶ PTFE and carbon packing with metal back-up rings offer reliable stem to body sealing.
- Non-rotating stem prevents stem to seat galling
- Stem sleeve and packing gland materials have been selected to achieve optimum thread cycle life and reduced handle torque. All stem sleeve threads are rolled, assuring smooth operation.
- ► Two different valve body patterns, with choice of vee or regulating type stem tip.

MAXIMATOR offers a complete line of pipe fittings, pipe hex nipples, pipe check valves and pipe line filters. All pipe valves and fittings use the NPT connection.

Note: When selecting multiple items, the pressure rating would be that of the lowest rated component.

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MAXIMATOR pipe valves with metal to metal seats have a high level of safety and reliability under adverse operating conditions. These valves may be used both with gases and liquids.

Traceability is ensured through extensively documented data (batch number, maximum pressure, material number, type designation). All pipe valves come with female national pipe threads (FNPT).

Technical Information

| O.D. Size (in.) | Connection Type | Orifice Size (in.) | Rated Cv* | Pressure/Temp. Rating (psi @ R.T.)** |
|-----------------|--------------------|--------------------|--------------|--|
| 1/4 | 1/4 FNPT | 0.201 | 0.75 | 15,200 |
| 3/8 | 3/8 FNPT | 0.312 | 1.30 | 15,200 |
| 1/2 | 1/2 FNPT | 0.312 | 1.30 | 15,200 |
| 3/4 | 3/4 FNPT | 0.562 | 4.40 | 15,200 |
| 1 | 1 FNPT | 0.562 | 4.40 | 15,200 |

Ordering Information

Typical catalog number: 15V4P071

| 15V | 4P | 07 | 1 | OPTIONS |
|-----------------|---|--|--|----------------------|
| Valve Series | Pipe Size | Stem Type | Body Pattern | Extreme temperature |
| 15V | 4P - 1/4" NPT 6P - 3/8" NPT 8P - 1/2" NPT 12P - 3/4" NPT 16P - 1" NPT | 07 - VEE stem 08 - REGULATING stem | 1 – two-way straight 2 – two-way angle | option, see below |

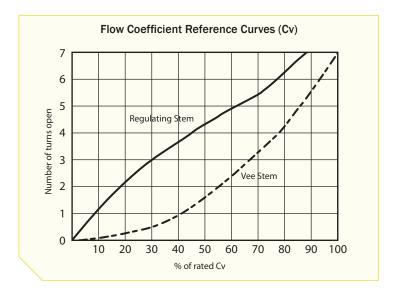
Special Designs for Extreme Temperatures

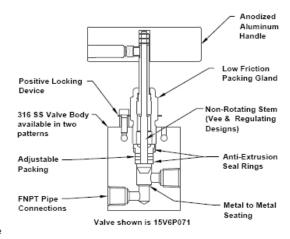
Standard valves are supplied with Teflon/Carbon packing and may be operated to 450°F. Consult **MAXPRO** for higher temperature packing ratings.

- TG standard valve with Teflon glass packing to 600°F.
- **B** standard valve with cryogenic trim materials and Teflon packing to -100°F.

Repair Kits

Consult your **MAXPRO** representative for repair kits and valve bodies. Refer to the Tools and Installation section for proper maintenance procedures.





^{*} Cv values shown are for 2-way straight pattern vee stem valves, for 2-way angle patterns, increase the Cv value by 50%.

^{**}See page 2 in the Technical Section for Pressure/Temperature Rating Chart.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

MT R3 1013





| | Catalog | Stem | Pipe | Orifice | | | | Dim | ensior | ns (in.) |) | | | | Valve | Block |
|-----------------|-----------|------|---------------|---------|------|------|------|------|-----------|----------|-------|------|------|---|---------------|-----------|
| Valve Pattern | Number | Туре | Size (in.) | (in.) | Α | В | С | D | Е | F | Н | I | J | K | Panel Hole | Thickness |
| 2-Way Straight | | | | | | | | | | | | | | | | |
| | 15V4P071 | Vee | 1/4 | 0.201 | 4.61 | 2.01 | 1.62 | 0.22 | 0.37 | 1.24 | 2.95 | 1.19 | 2.01 | | 0.75 | 0.79 |
| | 15V4P081 | Reg | | | | | | | | | | | | | | |
| A | 15V6P071 | Vee | 3/8 | 0.312 | 6.35 | 2.88 | 2.38 | 0.37 | 0.45 | 1.38 | 3.94 | 1.75 | 2.50 | | 1.00 | 1.02 |
| B | 15V6P081 | Reg | | | | | | | | | | | | | | |
| | 15V8P071 | Vee | 1/2 | 0.312 | 6.49 | 3.11 | 2.36 | 0.37 | 0.45 | 1.38 | 3.94 | 1.73 | 2.64 | | 1.00 | 1.54 |
| L I | 15V8P081 | Reg | | | | | | | | | | | | | | |
| | 15V12P071 | Vee | 3/4 | 0.562 | 8.98 | 4.65 | 3.75 | 0.53 | 1.13 | 2.50 | 10.31 | 2.81 | 4.13 | | 1.62 | 1.77 |
| + '+ | 15V12P081 | Reg | | | | | | | | | | | | | | |
| | 15V16P071 | Vee | 1 | 0.562 | 8.98 | 4.65 | 3.75 | 0.53 | 1.13 | 2.50 | 10.31 | 2.81 | 4.13 | | 1.62 | 1.77 |
| O.W. A. die | 15V16P081 | Reg | | | | | | | | | | | | | | |
| 2-Way Angle | | 1 | | 1 | | | | | | | | | | T | | |
| | 15V4P072 | Vee | 1/4 | 0.201 | 5.00 | 2.43 | 1.19 | 0.22 | 0.37 | 1.24 | 2.95 | 1.00 | 2.01 | | 0.75 | 0.79 |
| | 15V4P082 | Reg | | | | | | | | | | | | | | |
| | 15V6P072 | Vee | 3/8 | 0.312 | 6 36 | 2 20 | 1 75 | 0.38 | 0.38 0.45 | 1.38 | 3 9/1 | 1 25 | 2 50 | | 1.00 | 1.02 |
| Δ | 15V6P082 | Reg | /8 | 0.012 | 0.00 | 0.00 | 1.70 | 0.00 | 5.45 | | 0.04 | 1.20 | 2.00 | | 1.00 | 1.02 |
| B | 15V8P072 | Vee | 1, | 0.240 | 0.40 | 244 | 4.70 | 0.07 | 0.45 | 4.00 | 204 | 4.00 | 0.04 | | 4.00 | 4.54 |
| | 15V8P082 | Reg | 1/2 | 0.312 | 6.49 | 3.11 | 1./3 | 0.37 | 0.45 | 1.38 | 3.94 | 1.32 | 2.64 | | 1.00 | 1.54 |
| | 15V12P072 | Vee | | 0.775 | | | | | | | | | | | | |
| 1 | 15V12P082 | Reg | 3/4 | 0.562 | 9.45 | 5.12 | 2.81 | 0.53 | 1.13 | 2.50 | 10.31 | 2.07 | 4.13 | | 1.62 | 1.77 |
| | 15V16P072 | Vee | | 0.562 | 0.15 | F 46 | 0.01 | 0.75 | 4.15 | 0.75 | 40.01 | 0.0= | 4.15 | | 4.00 | 4 |
| | 15V16P082 | Reg | 1 | 0.562 | 9.45 | 5.12 | 2.81 | 0.53 | 1.13 | 2.50 | 10.31 | 2.07 | 4.13 | | 1.62 | 1.77 |

G - Panel mounting screw thread size 10-24 UNC. All dimensions are for reference only and are subject to change.

Pipe Fittings

Pressures to 15,200 psi



MAXIMATOR pipe fittings are designed for liquid and gas applications. The P Series Fittings are available from 1/4" to 1" NPT to 15,200 psi.

NPT threads must be sealed using a high quality PTFE tape and/or paste product. Sealing performance may vary based on many factors such as pressure, temperature, media, thread quality, thread material, proper thread engagement and proper use of thread sealant.

MAXIMATOR recommends to limit the number of times an NPT fitting is assembled and disassembled because thread deformation during assembly will result in deteriorating seal quality over time. When using only PTFE tape, using thread lubrication to prevent galling of mating parts is recommended.



| | | | | | | | Dimensions | (in.) | | | |
|-----------------|-------------------|-----------------------------------|-----------------|------|------|------|------------|-------|------|------|--------------------|
| Fitting Pattern | Catalog Number | Connection Type | Orifice (in) | Α | В | С | D | E | F | G | Block Thickness |
| Pipe Elbow | | , | | , | | · | , | | | | |
| A - | 15L4P | 1/4" NPT | 0.201 | 0.75 | 1.14 | 1.54 | 0.75 | 0.49 | 0.49 | 0.22 | 0.79 |
| Ø 6 | 15L6P | ³ /8" NPT | 0.312 | 1.00 | 1.50 | 2.01 | 1.00 | 0.63 | 0.63 | 0.26 | 1.02 |
| | 15L8P | 1/2" NPT | 0.312 | 1.50 | 1.89 | 2.99 | 1.25 | 0.84 | 1.08 | 0.33 | 1.38 |
| | 15L12P | 3/4" NPT | 0.685 | 1.50 | 2.24 | 2.99 | 1.50 | 1.00 | 1.00 | 0.35 | 1.38 |
| C | 15L16P | 1" NPT | 0.685 | 2.07 | 2.52 | 4.13 | 1.57 | 1.10 | 1.38 | 0.53 | 1.77 |
| Pipe Tee | | | | | | | | | | | |
| A F | 15T4P | 1/4" NPT | 0.201 | 0.77 | 1.14 | 1.54 | 0.75 | 0.49 | 1.02 | 0.22 | 0.79 |
| Ø G | 15T6P | ³ / ₈ " NPT | 0.312 | 1.00 | 1.50 | 2.01 | 1.00 | 0.63 | 1.26 | 0.26 | 1.02 |
| | 15T8P | 1/2" NPT | 0.312 | 1.50 | 1.89 | 2.99 | 1.26 | 0.87 | 2.00 | 0.35 | 1.38 |
| 1 | 15T12P | 3/4" NPT | 0.685 | 1.50 | 2.20 | 2.99 | 1.50 | 1.00 | 2.00 | 0.35 | 1.38 |
| C - | 15T16P | 1" NPT | 0.685 | 2.07 | 2.52 | 4.13 | 1.57 | 1.10 | 2.76 | 0.53 | 1.77 |

See page 2 in the Technical Section for pressure/temperature rating chart.





| | | | | | | Din | nensions (| in.) | | | |
|------------------------|-------------------|-----------------------------------|-----------------|------|------|------|------------|------|------|------|--------------------|
| Fitting Pattern | Catalog Number | Connection Type | Orifice (in) | Α | В | С | D | E | F | G | Block Thickness |
| Pipe Cross | | | | | | | | | | | |
| , в , | 15X4P | ¹ / ₄ " NPT | 0.201 | 1.54 | 0.77 | 1.54 | 0.77 | 0.49 | 0.98 | 0.22 | 0.79 |
| F | 15X6P | ³ /8" NPT | 0.312 | 2.01 | 1.00 | 2.01 | 1.00 | 0.63 | 1.26 | 0.26 | 1.02 |
| | 15X8P | ½" NPT | 0.312 | 2.99 | 1.50 | 2.52 | 1.26 | 0.87 | 2.01 | 0.35 | 1.38 |
| A | 15X12P | ³ / ₄ " NPT | 0.685 | 2.99 | 1.50 | 2.99 | 1.50 | 1.00 | 2.01 | 0.35 | 1.38 |
| | 15X16P | 1" NPT | 0.685 | 4.13 | 2.07 | 3.15 | 1.57 | 1.10 | 2.76 | 0.53 | 1.77 |
| Pipe Coupling | | | | | | | | | | | |
| | 15F4P | ¹ / ₄ " NPT | 0.201 | 1.50 | 0.81 | | | | | | |
| B (HEX) | 15F6P | ³ /8" NPT | 0.312 | 1.63 | 1.06 | | | | | | |
| <u> </u> | 15F8P | ¹ /2" NPT | 0.312 | 2.05 | 1.19 | | | | | | |
| A | 15F12P | ³ / ₄ " NPT | 0.685 | 2.72 | 1.44 | | | | | | |
| A | 15F16P | 1" NPT | 0.685 | 2.52 | 2.00 | | | | | | |
| Pipe Bulkhead Coupling | | | | | ı | ı | I | l | ı | | T |
| | 15BF4P | ¹ / ₄ " NPT | 0.201 | 2.00 | 1.06 | 0.9 | 0.63 | 0.71 | | | |
| E MAX | 15BF6P | ³ / ₈ " NPT | 0.312 | 2.38 | 1.44 | 1.14 | 0.79 | 0.63 | | | |
| D A | 15BF8P | 1/2" NPT | 0.312 | 2.63 | 1.63 | 1.39 | 0.91 | 0.63 | | | |
| | 15BF12P | ³ / ₄ " NPT | 0.685 | 2.63 | 2.00 | 1.69 | 0.91 | 0.47 | | | |
| | 15BF16P | 1" NPT | 0.685 | 3.50 | 2.00 | 1.97 | 1.50 | 0.39 | | | |

Pipe Fittings

Pressures to 15,200 ps



| | | | | | | Dir | mensions | (in.) | | | |
|-------------------|-------------------|-----------------------------------|-----------------|------|------|------|----------|-------|---|---|--------------------|
| Fitting Pattern | Catalog Number | Connection Type | Orifice (in) | A | В | С | D | Е | F | G | Block Thickness |
| Pipe Plugs | | | | | | | | | | | |
| | 15P4P | ¹ / ₄ " NPT | | 1.10 | 0.69 | | | | | | |
| (HEX) | 15P6P | ³ / ₈ " NPT | | 1.10 | 0.88 | | | | | | |
| <u> </u> | 15P8P | 1/2" NPT | | 1.50 | 1.06 | | | | | | |
| A | 15P12P | ³ / ₄ " NPT | | 1.50 | 1.44 | | | | | | |
| | 15P16P | 1" NPT | | 1.89 | 1.44 | | | | | | |
| Street Pipe Elbow | | 1 | | | ı | | I | | | | |
| | 15SPL4P | ¹ / ₄ " NPT | 0.201 | 1.50 | 1.50 | 1.13 | 1.00 | | | | 0.79 |
| A - | 15SPL6P | ³ /8" NPT | 0.312 | 1.76 | 1.50 | 1.25 | 1.00 | | | | 1.02 |
| | 15SPL8P | ¹ / ₂ " NPT | 0.312 | 2.25 | 2.00 | 1.63 | 1.25 | | | | 1.02 |
| | 15SPL12P | ³ / ₄ " NPT | 0.685 | 2.5 | 2.62 | 1.81 | 1.70 | | | | 1.54 |
| | 15SPL16P | 1" NPT | 0.685 | 2.99 | 2.99 | 2.13 | 2.01 | | | | 1.77 |
| Male Pipe Elbow | | | | | | | | | ı | | |
| | 15MPL4P | ¹ / ₄ " NPT | 0.201 | 1.50 | 1.50 | 1.13 | 1.13 | | | | 0.79 |
| A ed | 15MPL6P | ³ /8" NPT | 0.312 | 1.75 | 1.75 | 1.25 | 1.25 | | | | 1.02 |
| C | 15MPL8P | 1/2" NPT | 0.312 | 2.00 | 2.00 | 1.47 | 1.47 | | | | 1.02 |
| | 15MPL12P | ³ / ₄ " NPT | 0.685 | 2.62 | 2.62 | 1.87 | 1.87 | | | | 1.54 |
| | 15MPL16P | 1" NPT | 0.685 | 2.99 | 2.99 | 2.13 | 2.13 | | | | 1.77 |

See page 2 in the Technical Section for pressure/temperature rating chart.



| | | | | | | Dir | mensions (| in.) | | | |
|-----------------|-------------------|-----------------------------------|-----------------|------|------|------|------------|------|---|---|--------------------|
| Fitting Pattern | Catalog Number | Connection Type | Orifice (in) | Α | В | С | D | E | F | G | Block Thickness |
| Male Pipe Tee | | | | | | | | | | | |
| | 15MPT4P | 1/4" NPT | 0.201 | 2.26 | 1.50 | 1.13 | 1.13 | | | | 0.79 |
| C | 15MPT6P | ³ / ₈ " NPT | 0.312 | 2.50 | 1.75 | 1.25 | 1.25 | | | | 1.02 |
| | 15MPT8P | ¹ / ₂ " NPT | 0.312 | 3.00 | 2.00 | 1.50 | 1.50 | | | | 1.02 |
| 1 444/1/// | 15MPT12P | ³ / ₄ " NPT | 0.685 | 3.50 | 2.62 | 1.75 | 1.77 | | | | 1.54 |
| | 15MPT16P | 1" NPT | 0.685 | 4.13 | 2.99 | 2.07 | 2.13 | | | | 1.77 |
| Street Pipe Tee | ı | | | | | | | | | | |
| | 15SPT4P | ¹ / ₄ " NPT | 0.201 | 2.00 | 1.38 | 1.15 | 1.00 | | | | 0.79 |
| A C . | 15SPT6P | ³ / ₈ " NPT | 0.312 | 2.50 | 1.50 | 1.50 | 1.00 | | | | 1.02 |
| | 15SPT8P | ¹ /2" NPT | 0.312 | 3.00 | 2.00 | 1.63 | 1.25 | | | | 1.26 |
| | 15SPT12P | ³ / ₄ " NPT | 0.685 | 3.15 | 2.62 | 1.85 | 1.70 | | | | 1.54 |
| | 15SPT16P | 1" NPT | 0.685 | 4.13 | 2.99 | 2.13 | 2.13 | | | | 1.77 |
| Male Branch Tee | | | | | | | | | | | |
| | 15BPT4P | ¹ / ₄ " NPT | 0.201 | 2.00 | 1.50 | 1.00 | 1.13 | | | | 0.79 |
| A C | 15BPT6P | ³ / ₈ " NPT | 0.312 | 2.00 | 1.75 | 1.00 | 1.25 | | | | 1.02 |
| | 15BPT8P | ½" NPT | 0.312 | 3.00 | 2.25 | 1.50 | 1.62 | | | | 1.26 |
| | 15BPT12P | ³ / ₄ " NPT | 0.685 | 3.00 | 2.62 | 1.50 | 1.87 | | | | 1.54 |
| | 15BPT16P | 1" NPT | 0.685 | 4.13 | 2.99 | 2.07 | 2.13 | | | | 1.77 |

Pipe Hex Nipples

Pressures to 15,200 psi



MAXIMATOR Pipe Hex Nipples are designed for rapid system make-up. They are available in various lengths for pipe valves and fittings.

In addition to the minimum lengths (Pipe Hex Close Nipples) and standard lengths listed in the table below, Pipe Hex Nipples are also available in custom lengths. Please consult factory.



| | | | | | Dimensi | ions (in.) |
|---|-------------------|-----------------------------------|---------------------------|-------------|---------|------------|
| Fitting Pattern | Catalog Number | Connection Type | Working Pressure (psi) | Orifice in. | А | В |
| Pipe Hex Close Nipple | | | | | | |
| | 15M4P | 1/4" NPT | 15,200 | 0.201 | 1.85 | 0.69 |
| (HEX) | 15M6P | ³ /8" NPT | 15,200 | 0.312 | 1.89 | 0.88 |
| m - | 15M8P | ¹ / ₂ " NPT | 15,200 | 0.312 | 2.50 | 1.06 |
| | 15M12P | ³ /4" NPT | 15,200 | 0.685 | 2.81 | 1.44 |
| | 15M16P | 1" NPT | 15,200 | 0.685 | 3.19 | 1.44 |
| Pipe Hex Close Nipple | ı | | | | | |
| | 15M4P-4 | | 15,200 | | 4.00 | |
| | 15M4P-6 | 1/4" NPT | | 0.201 | 6.00 | 0.69 |
| | 15M4P-8 | | | | 8.00 | |
| | 15M6P-4 | | | | 4.00 | |
| | 15M6P-6 | ³ / ₈ " NPT | 15,200 | 0.312 | 6.00 | 0.88 |
| $ \widehat{\mathbf{x}} $ | 15M6P-8 | | | | 8.00 | |
| A A B B B B B B B B B B B B B B B B B B | 15M8P-4 | | | | 4.00 | |
| | 15M8P-6 | ¹ /2" NPT | 15,200 | 0.312 | 6.00 | 1.06 |
| | 15M8P-8 | | | | 8.00 | |
| | 15M12P-4 | | | | 4.00 | |
| | 15M12P-6 | 3/ ₄ " NPT | 15,200 | 0.685 | 6.00 | 1.44 |
| | 15M12P-8 | | | | 8.00 | |
| | 15M16P-4 | | | | 4.00 | |
| | 15M16P-6 | 1" NPT | 15,200 | 0.685 | 6.00 | 1.44 |
| | 15M16P-8 | | | | 8.00 | |



Pipe O-Ring Check Valves



MAXIMATOR pipe o-ring check valves provide high quality directional flow control and bubble tight shutoff for liquids and gases. These check valves are not to be used as a relief device. The opening pressure of the o-ring check valves is approximately 10 psi.

Materials:

Body, cover, poppet, cover gland: 316 series stainless steel Spring: 300 series stainless steel O-ring: Viton "A" (-4° F to 392° F)*





MAXIMATOR Pipe ball check valves prevent reverse flow where bubble tight shutoff is not mandatory. These check valves are designed to operate to 660°F. These check valves are not to be used as a relief device. The opening pressure of the pipe ball check valves is approximately 10 psi.

Materials:

Body, cover, poppet, cover gland: 316 series stainless steel

Ball: 316 series stainless steel Spring: 300 series stainless steel

| Valve Pattern | Catalog | Pressure | Connec- | Orifice | Rated | | Dimensi | ons (in.) | |
|---|---------|--------------|-----------------------------------|---------|-------|------|---------|-----------|--------|
| valve Pattern | Number | Rating (psi) | tion Type | (in.) | (Cv) | Α | В | C (Hex) | D(Hex) |
| Pipe O-Ring Check Valves | | | | | | | | | |
| A | 150C4P | 15,200 | 1/4" NPT | 0.201 | 0.28 | 3.36 | 2.40 | 0.88 | 0.88 |
| C (HEX) | 150C6P | 15,200 | ³ / ₈ " NPT | 0.312 | 0.84 | 3.94 | 2.95 | 1.44 | 1.44 |
| | 150C8P | 15,200 | ¹ / ₂ " NPT | 0.312 | 2.30 | 5.30 | 3.90 | 1.44 | 1.44 |
| | 150C12P | 15,200 | 3/4" NPT | 0.685 | 4.70 | 6.29 | 4.88 | 2.00 | 2.00 |
| FLOW] | 150C16P | 15,200 | 1" NPT | 0.685 | 7.40 | 7.32 | 5.75 | 2.00 | 2.00 |
| Pipe Ball Check Valves | | | | | | | | | |
| A | 15BC4P | 15,200 | ¹ / ₄ " NPT | 0.201 | 0.28 | 3.36 | 2.40 | 0.88 | 0.88 |
| HEX A B B C C C C C C C C C C C C C C C C C | 15BC6P | 15,200 | 3/8" NPT | 0.312 | 0.84 | 3.94 | 2.95 | 1.44 | 1.44 |
| | 15BC8P | 15,200 | 1/2" NPT | 0.312 | 2.30 | 5.32 | 3.90 | 1.44 | 1.44 |
| | 15BC12P | 15,200 | ³ / ₄ " NPT | 0.685 | 4.70 | 6.29 | 4.88 | 2.00 | 2.00 |
| - FLOW | 15BC16P | 15,200 | 1" NPT | 0.685 | 7.40 | 7.32 | 5.75 | 2.00 | 2.00 |

CAUTION: FREQUENT INSPECTIONS of O-Rings are necessary to ensure proper service of the check valve. O-Rings have shown satisfactory service life in testing, however different service conditions may lead to variations in cycle and shelf life.

All dimensions are for reference only and subject to change.

^{*}See page 2 in the Technical Section for determining operating pressures above room temperature.

Pipe Line Filters

Pressures to 15,200 psi





MAXIMATOR pipe line filters are used to filter process fluids in high pressure systems. The cup type design is used when maximum filtration surface area and a single micron size element is preferred. This design increases the filter area as much as 6 times the area of the disc type filter, and will permit higher flow rates with a lower pressure drop, and longer intervals between element changes. Filter elements come standard in: 5, 30 or 56 micron sizes and are easily replaced. Filters are rated temperatures -60°F to 660°F.

Materials:

Body, cover, cover gland: 316 series stainless steel Element: 300 series stainless steel

| | Catalog | Pressure | Connec- | Orifice | Micron | Filter | | Dimensi | ons (in.) | |
|-------------------|------------|--------------|-----------------------------------|---------|--------|----------------------|------|---------|-----------|--------|
| Valve Pattern | Number | Rating (psi) | tion Type | (in.) | size | Element Area (in) | Α | В | C (Hex) | D(Hex) |
| Pipe Line Filters | | | | | | | | | | |
| | 15CF4P-5 | | | | 5 | | | | | |
| | 15CF4P-30 | 15,200 | 1/4" NPT | 0.201 | 30 | 0.82 | 3.25 | 2.36 | 0.88 | 0.88 |
| | 15CF4P-56 | | | | 56 | | | | | |
| | 15CF6P-5 | | ³ / ₈ " NPT | 0.394 | 5 | | | | | |
| X | 15CF6P-30 | 15,200 | | | 30 | 1.55 | 3.69 | 2.83 | 1.19 | 1.44 |
| | 15CF6P-56 | | | | 56 | | | | | |
| | 15CF8P-5 | | 1/2" NPT | 0.394 | 5 | 1.55 | 4.42 | 3.35 | 1.44 | |
| | 15CF8P-30 | 15,200 | | | 30 | | | | | 1.44 |
| | 15CF8P-56 | | | | 56 | | | | | |
| FLOW | 15CF12P-5 | | | | 5 | | | | | |
| | 15CF12P-30 | 15,200 | ³ / ₄ " NPT | 0.685 | 30 | 6.14 | 6.57 | 5.12 | 2.00 | 2.00 |
| | 15CF12P-56 | | | | 56 | | | | | |
| | 15CF16P-5 | | | | 5 | | | | | |
| : | 15CF16P-30 | 15,200 | 1" NPT | 0.685 | 30 | 6.14 | 6.77 | 5.31 | 2.00 | 2.00 |
| | 15CF16P-56 | | | | 56 | | | | | |

It is recommended that all fluids entering a high pressure system be thoroughly cleaned.

Maximator filters are designed to remove small amounts of process particles.

Pressure differential should not exceed 1000 psi across the filter elements.

All dimensions are for reference only and subject to change.