

MCE is a proud authorized distributor of Parker Hannifin



## FITTINGS

### CPI™ Fittings (Catalog 4230/4233)

- Three piece simple design to work on all instrumentation grade tubing
- Molybdenum Disulfide coated nuts to prevent galling and provide lubrication
- Single ferrule system treated with Suparcase™ technology to insure sealing



### A-LOK® Fittings (Catalog 4230/4233)

- Industry standard design for all instrumentation grade tubing
- Silver coated threads to reduce galling
- Back ferrule treated with Suparcase™ to provide strong grip on the tube



### MPI™ Fittings (Catalog 4234)

- Compression fitting for medium pressure applications up to 15,000 psi (1034 bar)
- Inverted body and nut design for added strength with thick-wall tubing
- Longer thread area for improved performance and resistance to vibration



### Autoclave Engineers®

- High pressure cone and thread fittings, tubing, valves, and pumps



### Phastite® (Catalog 4235-PH)

- Option for welded systems
- Simple assembly process provides high integrity connections, first time every time
- Installation time reduced to seconds



## METERING VALVES

### N Series (Catalog 4170-MV)

- Precision flow capability
- In-line and angle patterns



### HR Series (Bulletin 4170-MV)

- Bubble tight shut-off capability
- High 15 turn resolution
- Turn counter



## BALL/PLUG VALVES

### B Series (Catalog 4121-BV)

- 2-way, 3-way diverting or spring loaded 3-way selector designs
- Wide temperature range of -65°F to +450°F
- Rated for up to 6,000 psi (413.7 bar)



### MB Series (Catalog 4121-MB)

- One piece compact barstock design
- Center off position for 3-way
- 2-way, inline, angle; 3-way, 4-way and 5-way



### PR Series (Catalog 4121-BV)

- Low operating torque
- Optional locking device, downstream vent, and metal tee handles



### Pneumatic/Electric Actuators (Catalog 4121-BV)

- 60 Series pneumatic actuators provide 90° and 180° rotation in both double acting and spring return models



## NEEDLE VALVES

### V Series (Catalog 4110-NV)

- For positive leak tight shut-off and regulation of fluids
- Choice of three stem types



### VQ Series (Catalog 4110-NV)

- In-line and angle patterns
- Panel mountable



### NP6 Series (Catalog 4110-NV)

- Choice of two non-rotating stem types
- Packing below power threads



### U Series (Catalog 4110-NV)

- Stem packing below the threads isolates the thread lubricant from the flow
- Severe service applications



## CHECK VALVES

### C Series (Catalog 4135-CV)

- Resilient, custom molded seat design
- Back stopped poppet to minimize spring stress



## MANIFOLD VALVES

### PGI Manifolds

- 2-Valve, 3-Valve, and 5-Valve manifolds feature the patented PTFE Pressure Core® Stem Seal
- Available with bonnet handle lock-out to prevent unauthorized cycling



## FILTERS

### F Series (Catalog 4135-CV)

- Replaceable sintered 316 stainless steel filter element



### FT Series (Bulletin 4135-CV)

- Filter elements are easily replaced without disconnecting the tube lines
- Fast Loop bypass option enables a continuous self cleaning flow



## PRESSURE REGULATORS

### IR4000 Series (Bulletins 25000226, 25000223, 25000233)

- Internally threadless design
- Convuluted Hastelloy C-22® diaphragm
- Available in 316L SST, Brass, Hastelloy C-22®, Monel



## FLOW METERS

### Metal Tube Variable Area Flowmeters (Bulletins FM-1158, FM-1161, FM-1162)

- Multiple process connection options including NPT and ANSI flanges
- Optional inductive slot sensor alarms and 4-20 mA transmitter



## TEFLON PRODUCTS

### Tube, Pipe, and Flare Fittings and Valves

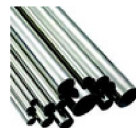
- Suited for any ultra-pure or corrosive chemical application
- Leak-tight, permanent connection ideal for high flow, minimal pressure drop applications
- Available in a wide variety of configurations and sizes



## TUBING

### Stainless Steel, Copper, and All Metals

- Sizes from 1/16" through 2" O.D.
- 20' lengths, cut lengths and coils



### Plastic Tubing

- All materials, sizes, and colors



## BUNDLED TUBING

### Chemical Processing & Refineries

- Temptube® - Single Tube Insulated
- Steam Trace - HT Series Heavy Trace, LT Series Light Trace



### Power Generation

- Intermittent and continuous high temperature steam purge-freeze protection

### Process Control & Environmental Monitoring System

- Analyzer bundles
- Probe support
- Constant watt - low temperature maintenance
- Constant watt - high temperature maintenance
- Mineral insulated - high temperature maintenance

### Industrial Plant - Robotics - Laboratory

- Multiple Plastic Tube Bundles
- Multitube® - Metal

EXPERIENCE THE MCE DIFFERENCE:



800.328.4853



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