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### Manifolds

- **52 Series Maniflex** - (52B, 52C, 52S) Brass, chrome-plated brass or stainless steel modular manifold system
- **52L MicroManifold** - Flexible non-corrosive brass manifold system
- **529 Series Protocol Standard Station** - Brass, chrome-plated brass, or 316 stainless steel barstock
- **529 Series Protocol Purge Station** - Brass, chrome-plated brass, or 316 stainless steel barstock
- **529 Series Protocol Switchover Station** - Brass, chrome-plated brass, or 316 stainless steel barstock
- **529 Series Protocol Alarm Stations** - Brass, chrome-plated brass, or 316 stainless steel barstock

### Regulators

#### 400 Series Regulators

- **401 Series** - Single stage, chrome-plated brass barstock body, 6 ports
- **402 Series** - Single stage, brass barstock body, 6 ports
- **403 Series** - Single stage, chrome-plated brass barstock body, 4 ports
- **405 Series** - Single stage, brass barstock body, 4 ports
- **408 Series** - Single stage, anodized aluminum barstock body, 6 ports
- **411 Series** - Dual stage, chrome-plated brass barstock body, 6 ports
- **412 Series** - Dual stage, brass barstock body, 6 ports
- **414 Series** - Dual stage, brass barstock body, 5 ports, bottom inlet
- **415 Series** - Dual stage, 316L stainless steel barstock body, 5 ports, bottom inlet
- **420 Series** - Single stage, SilcoNert™ 1020 body, 4 or 6 ports
- **422 Series** - Single stage, 316L stainless steel barstock body, 6 ports
- **425 Series** - Single stage, 316L stainless steel barstock body, 4 ports
- **426 Series** - Single stage, 316L stainless steel barstock body, 2 ports
- **427 Series** - Single stage, 316L stainless steel barstock body, 2 ports, face seal connections
- **428 Series** - Single stage, 316L stainless steel barstock body, 3 ports, face seal connections
- **429 Series** - Single stage, 316L stainless steel barstock body, 4 ports, face seal connections
- **430 Series** - Dual stage, SilcoNert 1020 body, 6 ports
- **432 Series** - Dual stage, 316L stainless steel barstock body, 6 ports
- **435 Series** - Single stage, brass barstock, 5 ports, rear inlet
- **445 Series** - Single stage, 316L stainless steel, 5 ports, rear inlet
- **455 Series** - Electroless nickel-plated forged brass body, 4 ports, corrosive service
- **483 Series** - Single stage, brass barstock body, 4 ports, ultra-high flow
- **484 Series** - Single stage, 316L stainless steel barstock body, 4 ports, ultra-high flow
- **485 Series** - Single stage, brass barstock body, 6 ports, ultra-high flow
- **486 Series** - Single stage, 316L stainless steel barstock body, 6 ports, ultra-high flow
- **492 Series** - Piston-sensed, chrome-plated brass barstock body, 6 ports, ultra-high pressure
- **493 Series** - Piston-sensed, stainless steel barstock body, 6 ports, ultra-high pressure

#### 300 Series Regulators

- **302 Series** - Single stage, chrome-plated brass barstock body, 4 ports
- **304 Series** - Single stage, chrome-plated brass barstock body, 3 ports
- **305 Series** - Single stage, chrome-plated brass barstock body, 4 ports, flowgauge
- **307 Series** - Single stage, chrome-plated brass barstock body, 4 ports, rear inlet
- **308 Series** - Single stage, chrome-plated brass barstock body, 4 ports, electrically heated
- **312 Series** - Dual stage, chrome-plated brass barstock body, 4 ports
- **315 Series** - Dual stage, chrome-plated brass barstock body, 4 ports, flowgauge
- **322 Series** - Single stage, 316L stainless steel barstock body, 4 ports
- **324 Series** - Single stage, 316L stainless steel barstock body, 3 ports
- **325 Series** - Single stage, chrome-plated brass barstock body, 5 ports, lecture bottle
- **327 Series** - Single stage, 316L stainless steel barstock body, 4 ports, rear inlet
- **332 Series** - Dual stage, 316L stainless steel barstock body, 4 ports
### 200 Series Regulators

- **202 Series** - Single stage, chrome-plated forged brass body, 5 ports  
- **203 Series** - Single stage, low delivery pressure, chrome-plated brass body, 4 or 5 port configuration  
- **205 Series** - Single stage, chrome-plated forged brass body, 4 ports  
- **206 Series** - Single stage, chrome-plated forged brass body, 4 ports, liquid cylinder  
- **212 Series** - Dual stage, chrome-plated forged brass body, 5 ports  
- **213 Series** - Dual stage, low delivery pressure, chrome-plated forged brass body, 5 ports

### 100 Series Regulators

- **109 Series** - Single stage, forged brass body, 5 ports
- **109 Series** - Dual stage, forged brass body, 5 ports

### Flow Control

- **MFM Series** mass flowmeter • **MFC Series** mass flow controller
- **CCD Series** controller display
- **560 Series 150mm flowmeter**
- **565 Series 65mm flowmeter**
- **566 Series purge meter • 567 Series high flow flowmeter**
- **Deep purges • Tee purges**
- **Straight purges • High flow diaphragm valves**
- **Manual control valves • Needle valves**
- **Multi-turn diaphragm valves**
- **Quarter-turn diaphragm valves**

### Accessories

- Switchover stations and Manifold floor stands
- Flexible • cryogenic hoses
- Universal regulator mounting brackets, Cylinder brackets and chains
- Traps (moisture, hydrocarbon, oxygen and indicating oxygen)
- Regulator gauges (400, 300, 200 Series)
- Fittings and adapters

### Appendix

#### Appendix A - Reference Tables

- CGA selection charts
- Mixed Gas Compatibility Chart
- Pure Gas Compatibility Chart

#### Appendix B - Regulator Flow Curves

- Flow Curves for 302, 304, 305, 307, 322, 324, 327, 401, 402, 408, 420, 422, 426, 427, 428, 429 Series
- Flow Curves for 312, 315, 332, 411, 412, 414, 415, 430, 432 Series
- Flow Curves for 403, 405, 425, 435, 445 Series
- Flow Curves for 492, 493 Series
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- Flow Curves for 308, 325 Series
- Flow Curves for 212, 205, 206 Series
- Flow Curves for 109, 109 Series Dual Stage and 202 Series Single Stage
- Flow Curves for 213 Series, 203 Series