









VALVES. AND ACCESSORIES.


| SERIES | FEATURES | MAX INLET PRESSURE | SEAT MATERIAL | BODY MATERIAL |
|---|---|---|----------------------------------|---|
| AO VALVES  | <ul style="list-style-type: none"> High operating pressures Low actuation pressure: 70 psig / 4.8 bar Cv: 0.20, 0.80, 2.0, 5.0 Stainless steel body Compatible with electro-pneumatic controllers Optional solenoid adapter | 20000 psig / 1378.95 bar <i>(dependent upon configuration)</i> | Vespel® PEEK PCTFE | 316 Stainless Steel 303 Stainless Steel C693 Eco Brass Monel |
| STAINLESS STEEL SHUT OFF VALVES  | <ul style="list-style-type: none"> 17-4 stainless steel valve stem Cv: 0.25 Optional integrated burst disks and relief valves Optional dip tube | 3000 psig / 206.82 bar | PCTFE or PEEK® | 316 Stainless Steel |
| MINIATURE BRASS SHUT OFF VALVES  | <ul style="list-style-type: none"> 303 stainless steel valve stem Cv: 0.25 Metal to metal seal | 3000 psig / 206.82 bar | SAE 360 Brass | SAE 360 Brass |
| EXCESS FLOW PREVENTION VALVES  | <ul style="list-style-type: none"> Automatically shut off the flow of gas when flow exceeds a preset level. Factory adjustable flow trip point Convenient integrated bypass valve/reset slider Complete shut off when tripped (no bleed) High Sensitivity model | 3000 psig / 206.82 bar <i>(dependent upon configuration)</i> | | SAE 360 Brass 303 Stainless Steel 6061-T6 Aluminum, Clear Anodized |

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| FLOW SIGHT TUBE VALVE  | <ul style="list-style-type: none"> • Acrylic flow indicator • Needle style shut off valve | 600 psig / 41.37 bar | | SAE 360 Brass |
| SAMPLING CYLINDERS  | <ul style="list-style-type: none"> • Seamless 316 stainless steel cylinders • 316 stainless steel inlet and outlet valves • 50 cc, 150cc, 300cc, 500cc cylinders • Optional pressure relief devices | 1800 psig / 124.11 bar <i>(cylinders)</i> 3000 psig / 206.82 bar <i>(valves)</i> | PCTFE valve seats | 316 Stainless Steel <i>(cylinders & valves)</i> |
| 70A SERIES  | <ul style="list-style-type: none"> • High pressure valve • Angle configuration • Low torque at high pressures • Bubble-tight shutoff | 10000 psig / 689.5 bar | PCTFE PTFE PEEK® Vespel® SP-1 | 316 Stainless Steel SAE 360 Brass |
| 70AB SERIES  | <ul style="list-style-type: none"> • High pressure valve • Bleed/vent valve enables users to bleed pressures downstream down to zero. • Low torque at high pressures • Bubble-tight shutoff | 10000 psig / 689.5 bar | PCTFE PTFE PEEK® Vespel® SP-1 | 316 Stainless Steel SAE 360 Brass |

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| 70G SERIES  | <ul style="list-style-type: none"> • High pressure valve • Globe configuration • Low torque at high pressures • Bubble-tight shutoff | 10000 psig / 689.5 bar | Vespel® SP-1 | 316 Stainless Steel |