









HIGH PRESSURE. PRESSURE REDUCING REGULATORS.

SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
3400 SERIES 	<ul style="list-style-type: none"> • Great sensitivity • Large elastomeric diaphragm • Self-venting and non-venting options • Optional panel mounting bracket 	6000 psig / 413.7 bar	Cv: 0.08 Cv: 0.20	2024-T351 Aluminum SAE 360 brass 316 Stainless Steel
3500 SERIES 	<ul style="list-style-type: none"> • Designed for gas media • Piston sensed • 15 micron sintered 316 SST inlet filter • Piston Sensed • Non-venting • Optional acorn nut (preset outlet pressure) • Three knob styles • Minimal soft goods 	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.2	6061-T6 Aluminum, Nickel plated SAE 360 brass, Nickel Plated 303 Stainless Steel 316 Stainless Steel Monel®
3500DL SERIES 	<ul style="list-style-type: none"> • Designed for gas media • Dome loaded • 15 micron sintered 316 SST inlet filter • Piston Sensed • Captured venting • Compatible with electro-pneumatic controllers • 1:1 loader 	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.2	6061-T6 Aluminum, Clear Anodized 303 Stainless Steel 316 Stainless Steel
3500AL SERIES 	<ul style="list-style-type: none"> • Designed for gas media • Air loaded • Piston Sensed • Captured venting • Compatible with electro-pneumatic controllers • Load ratios: 1:2, 1:3, 1:4 • 2 or 4 port designs 	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.2	6061-T6 Aluminum, Clear Anodized 303 Stainless Steel 316 Stainless Steel

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SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
6500 SERIES 	<ul style="list-style-type: none"> Hydraulic Piston Sensed Non-venting Optional acorn nut (preset outlet pressure) Minimal soft goods 3 knob styles: basic, fluted, and tee handle 	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.2	6061-T6 Aluminum, Nickel plated SAE 360 brass, Nickel Plated 303 Stainless Steel 316 Stainless Steel Monel®
6500DL SERIES 	<ul style="list-style-type: none"> Hydraulic Dome loaded (1:1) Piston Sensed Captured venting Compatible with electro-pneumatic controllers 1000 psig (68.95 bar) max dome load 	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.2	6061-T6 Aluminum, Clear Anodized 303 Stainless Steel 316 Stainless Steel
6500AL SERIES 	<ul style="list-style-type: none"> Hydraulic Air loaded Piston Sensed Captured venting Compatible with electro-pneumatic controllers Load ratios: 1:2, 1:3, 1:4 2 or 4 port designs 	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.2	6061-T6 Aluminum, Clear Anodized 303 Stainless Steel 316 Stainless Steel
4600 SERIES 	<ul style="list-style-type: none"> Two stage Piston Sensed Stable set pressures 1st stage valve seat: Vespel® 2nd stage valve seat PCTFE 	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.2	316 Stainless Steel





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SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
3560 SERIES 	<ul style="list-style-type: none"> • Miniature Pneumatic • Captured-venting • Compact, piston sensed • Rear mounting holes std. • Vespel®/PEEK®/PCTFE seat 	10000 psig / 689.48 bar	Cv: 0.06 Cv: 0.2	316 Stainless Steel 303 Stainless Steel
6560 SERIES 	<ul style="list-style-type: none"> • Miniature Hydraulic • Captured-venting • Compact, piston sensed • Rear mounting holes std. • Vespel® PEEK® or 17-4 & 440C Stainless steel seat 	10000 psig / 689.48 bar	Cv: 0.06 Cv: 0.2	316 Stainless Steel 303 Stainless Steel
3000 SERIES 	<ul style="list-style-type: none"> • Designed for gas media • Self venting, piston sensed • 15 micron sintered 316 SST inlet filter • Optional captured venting • Dome loaded & Air loaded designs available • Optional acorn nut 	10000 psig / 689.5 bar (316 SST)	Cv: 0.06 Cv: 0.2	SAE 360 brass 316 Stainless Steel 6061-T6 Aluminum
3000AL SERIES 	<ul style="list-style-type: none"> • Designed for gas media • Air loaded, Piston Sensed • 15 micron sintered 316 SST inlet filter • Optional captured venting • Compatible with electro-pneumatic controllers 	10000 psig / 689.5 bar (316 SST)	Cv: 0.06 Cv: 0.12 Cv: 0.2	SAE 360 brass 316 Stainless Steel
3000DL SERIES 	<ul style="list-style-type: none"> • Designed for gas media • Dome loaded • Piston Sensed • Optional panel mounting nuts • Compatible with electro-pneumatic controllers 	10000 psig / 689.5 bar	Cv: 0.06 Cv: 0.12 Cv: 0.2 Cv: 0.3	316 Stainless Steel

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PEEK® is a registered trademark of Victrex PLC

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SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
6000 SERIES 	<ul style="list-style-type: none"> Hydraulic Piston Sensed Adjustable captured venting Air loaded design available Optional acorn nut Non-venting design available 	10000 psig / 689.5 bar	Cv: 0.06 Cv: 0.12 Cv: 0.2	316 Stainless Steel
6000AL SERIES 	<ul style="list-style-type: none"> Hydraulic Piston Sensed Captured venting Air loaded Compatible with electro-pneumatic controllers 	10000 psig / 689.5 bar 6000 psig / 413.7 bar (Brass)	Cv: 0.06 Cv: 0.12 Cv: 0.2	316 Stainless Steel
6000DL SERIES 	<ul style="list-style-type: none"> Hydraulic Piston Sensed Captured venting Dome loaded Compatible with electro-pneumatic controllers 	10000 psig / 689.5 bar	Cv: 0.06 Cv: 0.12 Cv: 0.2 Cv: 0.3	316 Stainless Steel
6000FL SERIES 	<ul style="list-style-type: none"> Hydraulic Piston Sensed Raised face, welded neck flange connections 1" nominal pipe size Captured venting ANSI B16.5 class 1500 forged flange 	3000 psig / 206.84 bar	Cv: 0.06	17-4 Stainless Steel 316 Stainless Steel

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SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
3016 SERIES 	<ul style="list-style-type: none"> Designed for gas media High flow Piston Sensed Self venting Optional captured venting Air loaded & dome loaded designs available 	10000 psig / 689.5 bar <i>(Stainless Steel)</i> 6000 psig / 413.7 bar <i>(Brass)</i>	Cv: 1.0 Cv: 2.0	SAE 360 brass 316 Stainless Steel 17-4 Stainless Steel Monel®
3016AL SERIES 	<ul style="list-style-type: none"> High flow Piston Sensed Captured venting Air loaded Balanced stem for increased outlet pressure stability 	10000 psig / 689.5 bar <i>(See data sheet)</i> 6000 psig / 413.7 bar <i>(See data sheet)</i>	Cv: 1.0	SAE 360 brass 316 Stainless Steel 303 Stainless Steel
3016DL SERIES 	<ul style="list-style-type: none"> High flow Piston Sensed Optional captured venting Dome loaded 	10000 psig / 689.5 bar <i>(See data sheet)</i> 6000 psig / 413.7 bar <i>(See data sheet)</i>	Cv: 1.0 Cv: 2.0	SAE 360 brass 316 Stainless Steel 303 Stainless Steel
3020 SERIES 	<ul style="list-style-type: none"> Designed for gas media 15 micron stainless steel valve cartridge filter Piston Sensed Captured venting Low-torque hand knob 	10000 psig / 689.5 bar <i>(Stainless Steel)</i> 6000 psig / 413.7 bar <i>(Brass)</i>	Cv: 0.06 Cv: 0.12 Cv: 0.2	SAE 360 brass 316 Stainless Steel

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SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
6020 SERIES 	<ul style="list-style-type: none"> Hydraulic Piston Sensed Captured venting Low-torque hand knob 	10000 psig / 689.5 bar <i>(Stainless Steel)</i>	Cv: 0.06 Cv: 0.12 Cv: 0.2	SAE 360 brass 316 Stainless Steel
3023 SERIES 	<ul style="list-style-type: none"> Designed for gas media Captured venting Piston Sensed Vespel® seat Optional panel mounting nuts 	15000 psig / 1034.21 bar	Cv: 0.06 Cv: 0.12	316 Stainless Steel
3023AL SERIES 	<ul style="list-style-type: none"> Designed for gas media Air loaded, Piston Sensed Compatible with electro-pneumatic controllers Captured venting Optional panel mounting nuts & gauges 	15000 psig / 1034.21 bar	Cv: 0.06 Cv: 0.12	316 Stainless Steel
6023 SERIES 	<ul style="list-style-type: none"> Hydraulic Piston sensed Captured venting Choice of 17-4 stainless steel or Vespel® seat Optional panel mounting nuts 	15000 psig / 1034.21 bar	Cv: 0.06 Cv: 0.12	316 Stainless Steel
6023AL SERIES 	<ul style="list-style-type: none"> Hydraulic, air loaded Captured venting 17-4 Stainless Steel, hardened or Vespel® seat Optional panel mounting nuts 	15000 psig / 1034.21 bar	Cv: 0.06 Cv: 0.12	316 Stainless Steel

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6023DL SERIES 	<ul style="list-style-type: none"> Hydraulic, dome loaded Captured venting 17-4 Stainless Steel, hardened or Vespel® seat Optional panel mounting bracket 	15000 psig / 1034.21 bar	Cv: 0.06 Cv: 0.12 Cv: 0.20	316 Stainless Steel
3025 SERIES 	<ul style="list-style-type: none"> Piston Sensed Pneumatic Captured venting 17-4 Stainless Steel hardened valves Air loaded designs available 	20000 psig / 1378.95 bar	Cv: 0.04	17-4 Stainless Steel
3025AL SERIES 	<ul style="list-style-type: none"> Piston Sensed Air loaded Captured venting 17-4 Stainless Steel hardened valves Compatible w/ electro-pneumatic controllers 	20000 psig / 1378.95 bar	Cv: 0.043	17-4 Stainless Steel
3025SL SERIES 	<ul style="list-style-type: none"> Four-tier air loader for compatibility with electropneumatic controllers, enabling piloted pressure control from an inert gas at low pressures (110 psig / 7.5 bar max air load) Captured Venting 	20000 psig / 1378.95 bar	Cv: 0.043	17-4 Stainless Steel
3025HPL SERIES 	<ul style="list-style-type: none"> Piston Sensed High pressure loader Captured venting 17-4 Stainless Steel hardened valves Compatible w/ electro-pneumatic controllers Max loading pressure: 1500 psig / 103.42 bar 	20000 psig / 1378.95 bar	Cv: 0.04	17-4 Stainless Steel

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6025 SERIES 	<ul style="list-style-type: none"> Hydraulic Piston Sensed Captured venting 17-4 Stainless Steel hardened valves Air loaded designs available 	20000 psig / 1378.95 bar	Cv: 0.06 Cv: 0.12 Cv: 0.20	17-4 Stainless Steel
6025AL SERIES 	<ul style="list-style-type: none"> Hydraulic, Piston Sensed Air loaded Captured venting 17-4 SS hardened valves Compatible w/ electro-pneumatic controllers 	20000 psig / 1378.95 bar	Cv: 0.06 Cv: 0.12 Cv: 0.20	17-4 Stainless Steel
RO.1 SERIES 	<ul style="list-style-type: none"> Roughing regulator Used with high pressure regulators for increased outlet pressure stability 7/8" hex for easy torque 	10000 psig / 689.5 bar	Cv: 0.1	316 Stainless Steel 303 Stainless Steel