





CYLINDER AND LINE. PRESSURE REDUCING REGULATORS.






SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
2500 SERIES 	<ul style="list-style-type: none"> • Neoprene or 316 stainless steel diaphragm • Teflon® seat • Single stage • Outlet pressures up to 500 PSIG / 34.47 bar • 15 micron valve cartridge filter • Optional body diameters: 1.5", 1.75", & 2.0" 	3500 psig / 241.3 bar	Cv: 0.08 Cv: 0.20	SAE 360 Brass SAE 360 Brass, Nickel Plated 6061-T6 Aluminum, Clear Anodized 316 Stainless Steel Monel®
2500A SERIES 	<ul style="list-style-type: none"> • Absolute pressure regulator • Control pressures from 50 mm Hg absolute (28" Hg) to 350 psig /24.1 bar • 316 Stainless Steel diaphragm • PFA Teflon® seat • Captured bonnet vent 	3000 psig / 206.84 bar	Cv: 0.08	SAE 360 Brass, Nickel Plated
2500DL SERIES 	<ul style="list-style-type: none"> • Dome loaded • Neoprene diaphragm (0.785:1 load ratio) or 316 stainless steel diaphragm (1:1 load ratio) • PCTFE seat • Outlet pressures up to 500 PSIG / 34.47 bar 	3000 psig / 206.84 bar	Cv: 0.08 Cv: 0.20	SAE 360 Brass, Nickel Plated SAE 360 Brass 316 Stainless Steel
2500DLB SERIES 	<ul style="list-style-type: none"> • Dome loaded /bias spring • 316 stainless steel diaphragm • PCTFE seat • Outlet pressures up to 500 PSIG / 34.47 bar • Preset spring bias 	3000 psig / 206.84 bar	Cv: 0.08 Cv: 0.20	316 Stainless Steel 303 Stainless Steel Monel 405® & Elgiloy® SAE 360 Brass, Nickel Plated

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2510 SERIES 	<ul style="list-style-type: none"> • Reduced decaying inlet characteristic in a single stage design • Neoprene or 316 stainless steel diaphragm • PCTFE, or PTFE seat • Outlet pressures up to 500 PSIG / 34.47 bar 	3500 psig / 241.3 bar	Cv: 0.20	SAE 360 Brass, Nickel Plated SAE 360 Brass 303 Stainless Steel 316 Stainless Steel
2550 SERIES 	<ul style="list-style-type: none"> • High sensitivity • 316 stainless steel or neoprene diaphragm • Teflon® seat • Outlet pressures up to 250 PSIG / 17.24 bar 	3000 psig / 206.84 bar	Cv: 0.08 <i>(standard)</i> Cv: 0.2	SAE 360 Brass SAE 360 Brass, Nickel Plated 6061-T6 Aluminum, Clear Anodized 316 Stainless Steel
2550A SERIES 	<ul style="list-style-type: none"> • High sensitivity • Full vacuum sub-atmospheric pressure control • Elgiloy® diaphragm • Captured bonnet vent 	3000 psig / 206.84 bar	Cv: 0.08 <i>(standard)</i>	316 Stainless Steel
2600 SERIES 	<ul style="list-style-type: none"> • Piston sensed • Kel-F 81® seat • Outlet pressures up to 2500 PSIG / 172.37 bar • Optional panel mounting nut • Non-venting 	3500 psig / 241.32 bar	Cv: 0.08 Cv: 0.20 Cv: 0.30	SAE 360 Brass SAE 360 Brass, Nickel Plated 6061-T6 Aluminum, Clear Anodized 316 Stainless Steel 303 Stainless Steel
2610 SERIES 	<ul style="list-style-type: none"> • Reduced decaying inlet characteristic • Piston sensed • PCTFE seat • Outlet pressures up to 2500 PSIG / 172.37 bar • Optional panel mounting nut 	3750 psig / 258.55 bar	Cv: 0.20	6061-T6 Aluminum, Clear Anodized 316 Stainless Steel 303 Stainless Steel

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2660 SERIES 	<ul style="list-style-type: none"> • Self venting • Piston sensed • PCTFE main valve seat • Outlet pressures up to 1000 PSIG / 68.95 bar • Optional panel mounting nut 	3500 psig / 241.32 bar	Cv: 0.08 Cv: 0.20	SAE 360 Brass, Nickel Plated 303 Stainless Steel
4500 SERIES 	<ul style="list-style-type: none"> • Two stage design for stable delivery pressures • 15 micron valve cartridge filter • Interstage relief valve • Neoprene or 316 stainless steel diaphragm • Optional piston sensed first stage • Teflon® seat • Outlet pressures up to 250 PSIG / 17.24 bar 	3000 psig / 206.84 bar	Cv: 0.08 Cv: 0.20	SAE 360 Brass SAE 360 Brass, Nickel Plated 6061-T6 Aluminum, Clear Anodized 316 Stainless Steel Monel®
6250 SERIES 	<ul style="list-style-type: none"> • 316 Stainless Steel diaphragm (<i>standard</i>) • PEEK®, or Vespel® seat • Outlet pressures up to 500 PSIG / 34.47 bar • Optional panel mounting nuts or bottom mount 	3500 psig / 241.3 bar	Cv: 0.20	6061-T6 Aluminum, Clear Anodized SAE 360 Brass, Nickel Plated 303 Stainless Steel 316 Stainless Steel Inconel 625
6250DLB SERIES 	<ul style="list-style-type: none"> • 316 Stainless Steel diaphragm • PEEK® seat • 1:1 Dome load: up to 500 psig / 34.47 bar • Preset spring bias: up to 100 psig / 6.89 bar • Elastomer Free 	3000 psig / 206.84 bar	Cv: 0.08 Cv: 0.20	SAE 360 Brass, Nickel Plated 303 Stainless Steel 316 Stainless Steel Monel®

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