










## HIGH PRESSURE. BACK PRESSURE REGULATORS.

SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
<b>3100 SERIES</b> 	<ul style="list-style-type: none"> <li>Designed for gas media</li> <li>Piston sensed</li> <li>Vespel®, PEEK®, or PCTFE seat</li> <li>Optional panel mounting bracket</li> </ul>	10000 psig / 689.5 bar <i>(Stainless Steel)</i>  6000 psig / 413.7 bar <i>(Brass)</i>	Cv: 0.03 Cv: 0.06 Cv: 0.14 Cv: 0.2	316 Stainless Steel  SAE 360 Brass
<b>3100AL SERIES</b> 	<ul style="list-style-type: none"> <li>Air loaded, Piston sensed</li> <li>Vespel® or PEEK® seat</li> <li>Optional panel mounting bracket</li> <li>Compatible with electro-pneumatic controllers</li> </ul>	10000 psig / 689.5 bar <i>(Stainless Steel)</i>  6000 psig / 413.7 bar <i>(Brass)</i>	Cv: 0.06 Cv: 0.14 Cv: 0.2	316 Stainless Steel  SAE 360 Brass
<b>3100DL SERIES</b> 	<ul style="list-style-type: none"> <li>Designed for gas media</li> <li>Dome loaded, Piston sensed</li> <li>Vespel® main valve seat</li> <li>Compatible with electro-pneumatic controllers</li> </ul>	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.14 Cv: 0.2	316 Stainless Steel  SAE 360 Brass
<b>6100 SERIES</b> 	<ul style="list-style-type: none"> <li>Hydraulic</li> <li>Piston sensed</li> <li>Choice of seat: Vespel®, 316 Stainless Steel, PEEK®, or 17-4 Stainless Steel hardened</li> <li>Optional panel mounting bracket</li> </ul>	10000 psig / 689.5 bar <i>(Stainless Steel)</i>  6000 psig / 413.7 bar <i>(Brass)</i>	Cv: 0.03 Cv: 0.06 Cv: 0.14 Cv: 0.2	316 Stainless Steel  17-4 Stainless Steel
<b>6100AL SERIES</b> 	<ul style="list-style-type: none"> <li>Hydraulic, Piston Sensed</li> <li>Choice of seat: Vespel®, PEEK®, 316 SS or 17-4SS hardened</li> <li>Optional panel mounting bracket</li> </ul>	10000 psig / 689.5 bar <i>(Stainless Steel)</i>  6000 psig / 413.7 bar <i>(Brass)</i>	Cv: 0.06 Cv: 0.14 Cv: 0.2	316 Stainless Steel  SAE 360 Brass

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 PEEK® is a registered trademark of Victrex PLC

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<b>6100DL SERIES</b> 	<ul style="list-style-type: none"> <li>Hydraulic</li> <li>Piston Sensed</li> <li>Choice of seat: Vespel®, or 17-4 Stainless Steel</li> <li>Optional panel mounting bracket</li> <li>Compatible w/ electro pneumatic controllers</li> </ul>	6000 psig / 413.7 bar	Cv: 0.06 Cv: 0.14 Cv: 0.2  Cv 0.4 optional	316 Stainless Steel SAE 360 Brass
<b>3123 SERIES</b> 	<ul style="list-style-type: none"> <li>Designed for gas media</li> <li>Piston sensed</li> <li>Choice of seat: Vespel®, or PEEK®</li> <li>Optional panel mounting bracket</li> </ul>	15000 psig / 1034.21 bar	Cv: 0.06 Cv: 0.14 Cv: 0.2	316 Stainless Steel
<b>3123AL SERIES</b> 	<ul style="list-style-type: none"> <li>Designed for gas media</li> <li>Piston sensed</li> <li>Choice of seat: Vespel®, PEEK®, 316 Stainless Steel, or 17-4 Stainless Steel</li> <li>Optional panel mounting bracket</li> </ul>	15000 psig / 1034.21 bar	Cv: 0.06 Cv: 0.14 Cv: 0.2	316 Stainless Steel
<b>6123 SERIES</b> 	<ul style="list-style-type: none"> <li>Hydraulic</li> <li>Piston sensed</li> <li>Choice of seat: Vespel®, PEEK®, 316 Stainless Steel, or 17-4 Stainless Steel</li> <li>Optional panel mounting bracket</li> </ul>	15000 psig / 1034.21 bar	Cv: 0.06 Cv: 0.14 Cv: 0.2	316 Stainless Steel

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SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
<b>3116 SERIES</b> 	<ul style="list-style-type: none"> <li>• High flow</li> <li>• Piston Sensed</li> <li>• Surface mounting optional</li> </ul>	10000 psig / 689.48 bar  <i>(dependent on body material)</i>	Cv: 1.0 Cv: 2.0	316 Stainless Steel  17-4 Stainless Steel
<b>3116DL SERIES</b> 	<ul style="list-style-type: none"> <li>• High flow</li> <li>• Dome loaded</li> <li>• Piston sensed</li> <li>• Surface mounting optional</li> </ul>	10000 psig / 689.48 bar  <i>(dependent on body material)</i>	Cv: 1.0 Cv: 2.0	316 Stainless Steel  17-4 Stainless Steel
<b>3116SL SERIES</b> 	<ul style="list-style-type: none"> <li>• High flow</li> <li>• Stacked loader</li> <li>• Piston sensed</li> <li>• Surface mounting optional</li> </ul>	10000 psig / 689.48 bar  <i>(dependent on body material)</i>	Cv: 1.0 Cv: 2.0	316 Stainless Steel  17-4 Stainless Steel
<b>6116 SERIES</b> 	<ul style="list-style-type: none"> <li>• High flow</li> <li>• Hydraulic</li> <li>• Piston Sensed</li> <li>• Surface mounting optional</li> </ul>	10000 psig / 689.48 bar  <i>(dependent on body material)</i>	Cv: 1.0 Cv: 2.0	316 Stainless Steel  17-4 Stainless Steel

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SERIES	FEATURES	MAX INLET PRESSURE	FLOW CAPACITY	BODY MATERIAL
<b>6116DL SERIES</b> 	<ul style="list-style-type: none"> <li>• High flow</li> <li>• Dome loaded</li> <li>• Hydraulic</li> <li>• Piston Sensed</li> <li>• Surface mounting optional</li> </ul>	10000 psig / 689.48 bar  <i>(dependent on body material)</i>	Cv: 1.0 Cv: 2.0	316 Stainless Steel  17-4 Stainless Steel
<b>6116SL SERIES</b> 	<ul style="list-style-type: none"> <li>• High flow</li> <li>• Stacked loader</li> <li>• Hydraulic</li> <li>• Piston Sensed</li> <li>• Surface mounting optional</li> </ul>	10000 psig / 689.48 bar  <i>(dependent on body material)</i>	Cv: 1.0 Cv: 2.0	316 Stainless Steel  17-4 Stainless Steel
<b>3125 SERIES</b> 	<ul style="list-style-type: none"> <li>• High pressure, 20K</li> <li>• Piston Sensed</li> <li>• Fluted hand knob</li> <li>• Ball-bearing loader</li> <li>• Optional panel mounting bracket, panel mounting nuts or surface mounting</li> </ul>	20000 psig / 1378.95 bar	Cv: 0.03 Cv: 0.06 Cv: 0.14 Cv: 0.20	316 Stainless Steel
<b>6125 SERIES</b> 	<ul style="list-style-type: none"> <li>• High pressure, 20K</li> <li>• Hydraulic</li> <li>• Piston Sensed</li> <li>• Fluted hand knob</li> <li>• Ball-bearing loader</li> <li>• Optional panel mounting bracket, panel mounting nuts or surface mounting</li> </ul>	20000 psig / 1378.95 bar	Cv: 0.03 Cv: 0.06 Cv: 0.14 Cv: 0.20	316 Stainless Steel