

VLMT.EX3846 - Special System Water Control Valves, Pressure-reducing and Pressure-control Type

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OCV CONTROL VALVES

EX3846

7400 E 42ND PL

TULSA, OK 74145-4702 United States

Models 30-2-PR-UL, 30-3-PR-UL, 30-4-PR-UL, 30-6-PR-UL.

Pilot operated pressure control valves, consisting of the following sizes, inlet pressure ratings and outlet pressure setting ranges:

Model	Body Type	Nominal Pipe Size, NPS	End Configuration*	Max Rated Pressure psig	Outlet Pressure Setting Range psig
30-2-PR-UL	Global and Angle	2	Flanged, Grooved, Threaded	175, 375	30-165
30-3-PR-UL	Global and Angle	3	Flanged, Grooved	175, 375	30-160
30-4-PR-UL	Global and Angle	4	Flanged, Grooved	175, 375	30-165
30-6-PR-UL	Global and Angle	6	Flanged, Grooved	175, 375	30-165
30U DE/EL PORV PR	Global and Angle	2, 3, 4, 6	Flanged	375	50-300
30U DE/PORV PR	Global and Angle	2, 3, 4, 6	Flanged	375	50-300
30U DE/RCL PR	Global and Angle	2, 3, 4, 6	Flanged	375	50-300
30UDE/RC PR	Global and Angle	2, 3, 4, 6	Flanged	375	50-300
30U DE/EL PR	Global and Angle	2, 3, 4, 6	Flanged	375	50-300
30U DE/HRV PR	Global and Angle	2, 3, 4, 6	Flanged	375	50-300
30U DE/EL/HRV PR	Global and Angle	2, 3, 4, 6	Flanged	375	50-300

30U DE/EL/[PORV PR	Global and Angle	2, 3, 4, 6	Flanged	375	50-300
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Model 127-3FC, 2, 2-1/2, 3, 4 and 6 in., pilot-operated pressure control valves in angle or straight cast iron or ductile iron bodies. These valves are intended to reduce the outlet pressure between 60-165 psi at a maximum inlet pressure of 175 psi.

The Model 129FC and 129FCA pilot-operated pressure control valves in the following configurations.

Model	Size	Maximum Rated Inlet Pressure, psig	Outlet Pressure Setting Range psig
129FC	1.5	250	50-165
129FC	1.5	300	50-165
129FC	2	250	50-165
129FC	2	300	50-165
129FC	2.5	250	50-165
129FC	2.5	300	50-165
129FC	3	250	50-165
129FC	3	300	50-165
729FC	3 x 2	250	50-165
729FC	3 x 2	300	50-165
129FC	4	250	50-165
129FC	4	300	50-165
729FC	4 x 3	250	50-165
729FC	4 x 3	300	50-165
129FC	6	250	50-165
129FC	6	300	50-165
729FC	6 x 4	250	50-165
729FC	6 x 4	300	50-165
129FC	8	175	50-165
129FC	8	250	50-165
129FC	8	300	50-165
729FC	8 x 6	250	50-165
729FC	8 x 6	300	50-165
729FC	10 x 8	250	50-165
729FC	10 x 8	300	50-165

129FCA	1.5	250	50-165
129FCA	1.5	300	50-165
129FCA	2	250	50-165
129FCA	2	300	50-165
129FCA	2.5	250	50-165
129FCA	2.5	300	50-165
129FCA	3	250	50-165
129FCA	3	300	50-165
129FCA	4	250	50-165
129FCA	4	300	50-165
129FCA	6	250	50-165
129FCA	6	300	50-165
129FCA	8	175	50-165
129FCA	8	250	50-165
129FCA	8	300	50-165

The Model 129FC and 129FCA pilot-operated pressure control valves may be constructed of the following materials.


Ductile Iron- ASTM A536 65-24-12

Cast Steel- ASTM A216 Grade WCB

Stainless Steel- ASTM A743 Grade CF8M

Nickel Al Bronze- ASTM B148 C95800

For all valves, the manufacturer's Installation and Operating instructions include a description of the performance characteristics for both flow and static conditions.

Trademark and/or Tradename: 

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