

Suction Pressure Regulating Valves for Booster Pumps

Suction pressure regulating valves are used with booster pumps in fire protection systems when local authorities require that a minimum suction pressure be maintained. The valve is installed in the discharge line of the booster pump. The pump suction pressure is monitored through a pressure line to the controlling mechanism of the regulating valve.

Models 50B-5KG, 2050B-5KG

<i>Model No.</i>	<i>Nominal Size, in.</i>	<i>Body Shape</i>	<i>End Connections</i>	<i>Pressure Rating, psi (kPa)</i>	<i>Pilot Valve Adjustable Range, psi (kPa)</i>	<i>Remarks</i>
50B-5KG	3	Globe	NPT Threaded 300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, b, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		
50B-5KG	4	Globe	300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, b, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		
50B-5KG	6	Globe	300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, b, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		
50B-5KG	8	Globe	300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, b, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		
50B-5KG	10	Globe	300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		
2050B-5KG	3	Angle	NPT Threaded 300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, b, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		
2050B-5KG	4	Angle	300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, b, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		
2050B-5KG	6	Angle	300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, b, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		
2050B-5KG	8	Angle	300 lb R.F. Flange ANSI Class 300 Grooved	400 (2760)	5 (35) to 25 (172)	a, b, c
			150 lb F.F. Flange ANSI Class 150	250 (1720)		

Remarks:

a. Available with red epoxy coating

b. Sizes 80, 100, 150, 200 mm available with ISO PN10, PN16, PN25 flanges rated at 12, 16, 25 bar (175, 232, 363 psi) respectively.

c. Considered Approved with either Standard Disc Guide or Proportional Flow Disc Guide

Company Name:	Cla-Val Co.
Company Address:	1701 Placentia, Costa Mesa, California 92627, USA
Company Website:	http://cla-val.com
New/Updated Product Listing:	Yes
Listing Country:	United States of America
Certification Type:	FM Approved
Class of Work:	1363-Water Pressure Reg Valves