
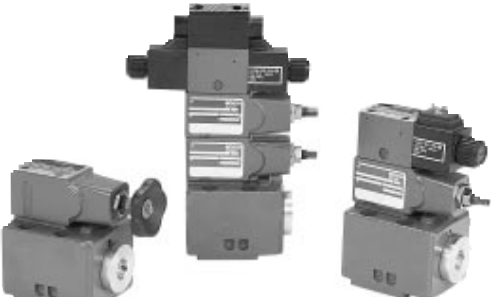






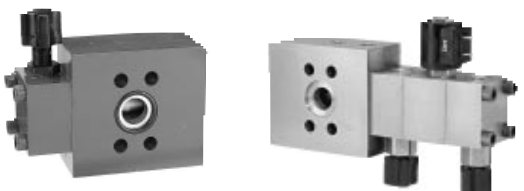

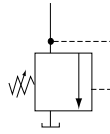


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Relief valves

- 5000 psi to 3 gpm
- Direct spring operated
- Panel mounted
- Threaded Connections



Specifications	
Application	This is a low flow rate pressure control valve designed specifically for application as a remote control unit for larger two-stage pressure control valves. A proven flow straightening orifice technique is incorporated to assure good stability.
Pressure rating	5000 psi (345 bar)
Flow rating	50 cipm (.82 L/min.) nominal; 200 cipm (3.28 L/min.) recommended maximum 3 gpm (11 L/min) nominal; 6 gpm (23 L/min) recommended maximum
Pressure adjustment range	50 to 1000 psi (3.5 to 69 bar) 50 to 3000 psi (3.5 to 207 bar) 50 to 5000 psi (3.5 to 345 bar)
Adjustment sensitivity	1000 psi (69 bar) valve: 150 psi (10.3 bar) per turn average (AD) 3000 psi (207 bar) valve: 500 psi (34.5 bar) per turn average (AH) 5000 psi (345 bar) valve: 800 psi (55 bar) per turn average (AK)
Maximum adjusting torque	20 lb.-inches (2.3N-M)
Stability	±10 psi (0.7 bar)
Repeatability	±10 psi (0.7 bar)
Viscosity	60... 2500 SUS (10... 500 Cst)
Fluid-Temperature	-13 to 176°F (-25 to 80°C)
Filtration	Contamination class 10, according to NAS 1638 can be realized with filter $\beta_{25} = 75$
Seals	Viton
Mounting position	Not restricted
Modifications	Consult the factory for deviations from these specification.
Weight	(approx.) 4 1/2 lbs (2 kg)

