1/2

RE 18318-22/09.09

Replaces: RE 00162-02/01.06

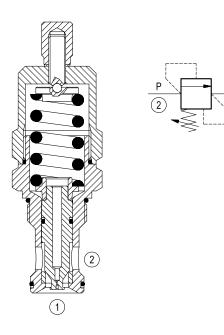
Relief, direct acting poppet type differential area

Special cavity, 004

VSD-350

04.15.04 - X - 99 - Z

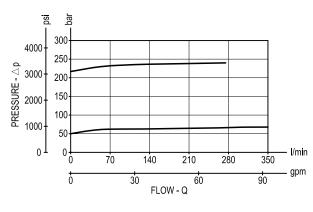




Description

Flow is blocked from 2 to 1 until pressure increases to meet the selected valve setting, lifting the poppet from its seat and allowing relief flow through 1 to tank. Pressure at 1 is additive to the relief setting of the valve. The combination of stable poppet design and hardened seat provide excellent response, hysteresis and leakage characteristics.

Performance



Technical data

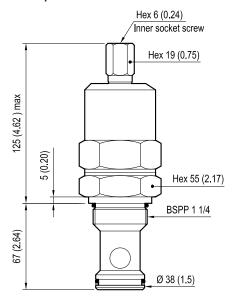
Max. operating pressure port 2 (P)	bar (psi)	210 (3000)	
Max. pressure admitted port 1 (T)	bar (psi)	140 (2000)	
Max. flow	l/min. (gpm)	350 (93)	
Max. internal leakage (*)	drops/min.	15	
Fluid temperature range	°C (°F)	-30 to 100 (-22 to 212)	
Installation torque	Nm (ft-lbs)	245-264 (181-196)	
Weight kg (lbs)		1.5 (3.3)	
Special cavity		004, see data sheet RE 18325-75	
Seal kit (**) code material no.		RG0004020520100 R930001696	
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 10 to 500 mm ² /s (cSt)	
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14	
Installation		No restrictions	
Other Technical Data		See data sheet RE 18350-50	
(*) -+ 000/ -f		•	

(*) at 80% of pressure setting

(**) Only external seals for 10 valves

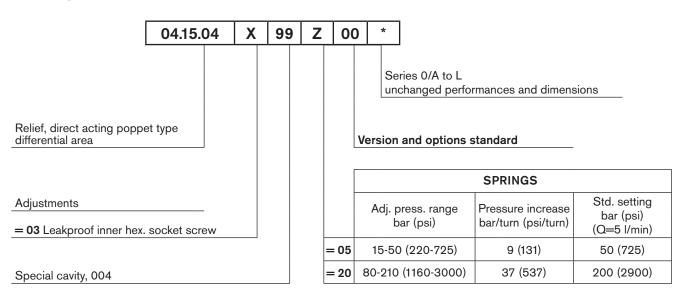
Dimensions

Leakproof inner hex. socket screw



mm (Inches)

Ordering code



Туре	Material number	Туре	Material number
04150403990500A	R930000377	_	
04150403992000A	R901113637		
		_	

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