

1/2

RE 18321-69/01.10

Replaces: RE 00162-02/01.06

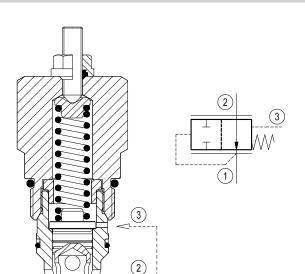
Logic element, flow control with external pilot

Common cavity, Size 16

VLSC-16A

04.84.02 - X - 27 - Z





Description

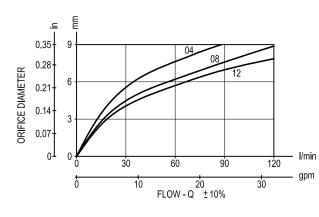
When pressure at 1 rises above the selected spring bias pressure against the spool, the valve shifts to block flow from 2 to 1. Pilot pressure at 3 is additive to the spring bias pressure. The valve may be used in switching or compensation type applications, and will maintain a constant pressure drop across a fixed (or variable) orifice downstream of 1 when installed and piloted per the diagram above.

Technical data

Max. operating	pressure	bar (psi)	350 (5000)
Max. flow I/min. (gpm)			120 (32)
Max. internal leakage (*) cm³/min. (cu.in./min.)			200 (12)
Fluid temperatu	re range	°C (°F)	-30 to 100 (-22 to 212)
Installation tor	que N	Nm (ft-lbs)	108-122 (80-90)
Weight (**)		kg (lbs)	0.35 (0.77)
Cavity			CA-16A-3C see data sheet RE 18325-70
Seal kit (***)	m	code aterial no.	
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 Technica	l Data		See data sheet RE 18350-50
(*) Massurad a	+ 200 har	(2000 pai)	·

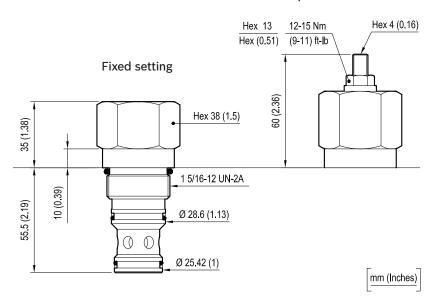
- (*) Measured at 200 bar (2900 psi)
- (**) Standard version X=00 type
- (***) Only external seals for 10 valves

Performance

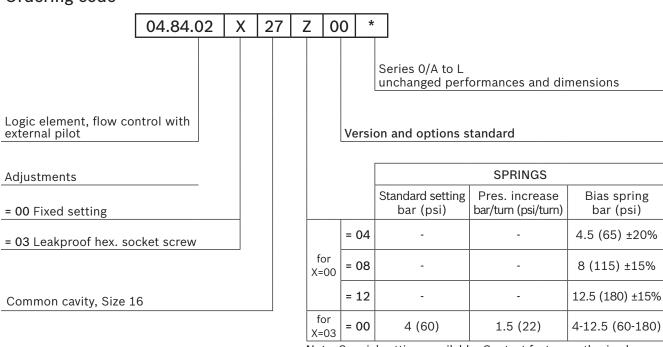


Dimensions

Leakproof hex. socket screw



Ordering code



Note: Special settings available. Contact factory authorized representative for ordering code

Туре	Material number
04840200270400A	R901109376
04840200270800A	R901109377
04840200271200A	R901077638
04840203270000A	R901109379

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