Rexroth Bosch Group

RE 18321-67/01.10
Replaces: RE 00162-02/01.06

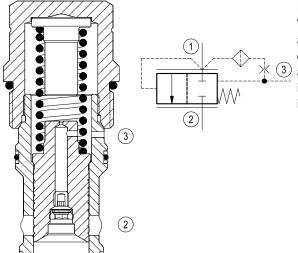
Logic element, flow and pressure control with internal pilot

Common cavity, Size 20

VLSP-20A

04.84.03 - X - 58 - Z



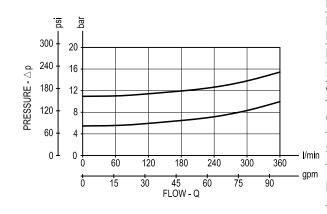


Description

When pressure at 1 rises above the selected spring bias pressure against the spool, the valve shifts to allow flow from 1 to 2. The differential pressure between 1 and 3, across an internal orifice, is additive to the spring bias pressure. Note that flow, restricted by the internal orifice, can be transmitted from 3 to 1. The valve may be used in switching or compensation type applications.

Performance

(1)

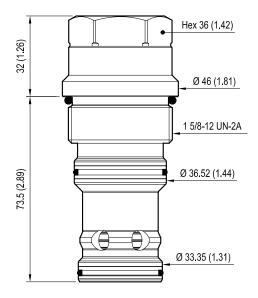


Technical data

Max. operating pressure bar (psi)			350 (5000)
Max. flow I/min. (gpm)		nin. (gpm)	360 (95)
Max. internal leakage (*) cm³/min. (cu.in./min.)			200 (12)
Fluid temperature range °C (°F)			-30 to 100 (-22 to 212)
Installation torque Nm (ft-lbs)			128-149 (95-110)
Weight		kg (lbs)	0.8 (1.7)
Cavity			CA-20A-3C see data sheet RE 18325-70
Seal kit (**)	ma	code aterial no.	RG20A9010530100 R901111397
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
(*) Massurad a	+ 200 har	(2000 pai)	·

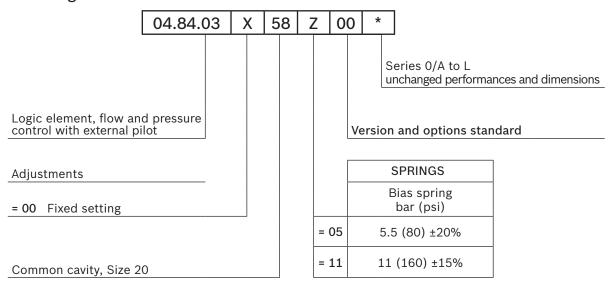
- (*) Measured at 200 bar (2900 psi)
- (**) Only external seals for 10 valves

Dimensions



mm (Inches)

Ordering code



Туре	Material number
048403005805000	R901109872
048403005811000	R901109873

lype	Material number

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Subject to change.