Rexroth Bosch Group

1/2

RE 18321-12/09.09

Replaces: RE 00162-02/01.06

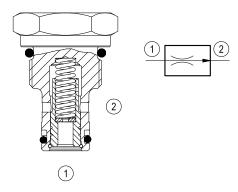
Flow control, 2-way pressure compensated fixed setting

Common cavity, Size 08

VRFA-08A

04.02.01.00.56 - Z

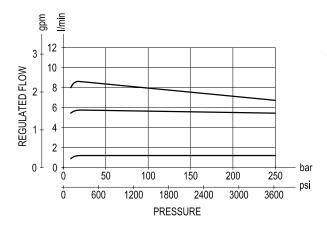




Description

A constant flow rate, regardless of system pressures, is established from 1 to 2 while a minimum pressure differential of 10 bar (145 psi) exists between the two ports. The valve cannot be adjusted for variable flow output. Flow from 2 to 1 is limited by the diameter of the selected control orifice and is not pressure compensated.

Performance

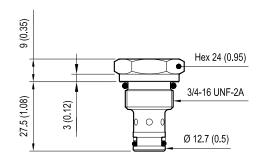


Technical data

Pressure min-max	bar (psi)	10-210 (145-3000)
Flow range	l/min. (gpm)	see "Regulated flow range" table
Fluid temperature range °C (°F)		-30 to 100 (-22 to 212)
Installation torque	Nm (ft-lbs)	34-41 (25-30)
Weight	kg (lbs)	0.12 (0.27)
Cavity		CA-08A-2N
Cavity		see data sheet RE 18325-70
Seal kit (*)	code	RG08A2010520100
	material no.	R901101437
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
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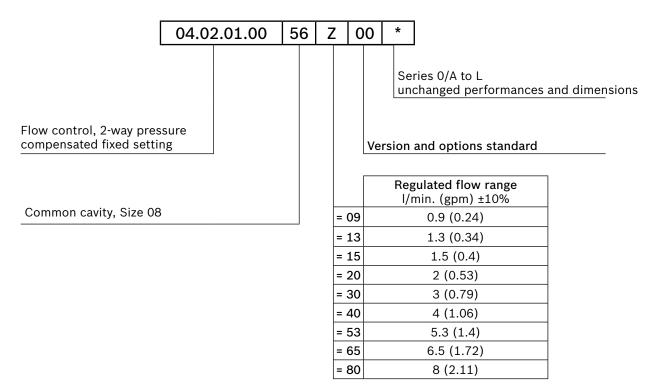
(*) Only external seals for 10 valves

Dimensions



mm (Inches)

Ordering code



Туре	Material number
040201005609000	R901109350
04020100561300A	R901109351
040201005615000	R901184436
04020100562000A	R901109352
040201005630000	R901109355

Туре	Material number
04020100564000A	R901109357
040201005653000	R901109360
04020100566500A	R901109361
04020100568000A	R901109362

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Subject to change.