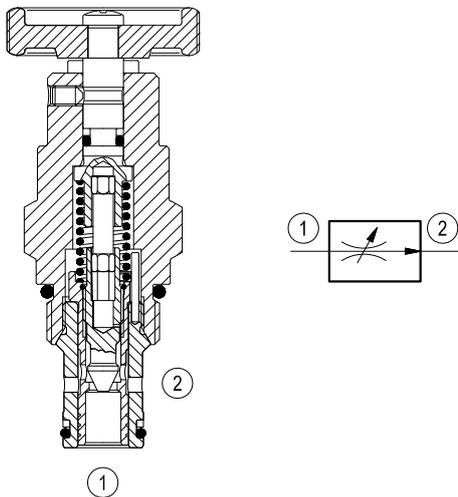


Flow control, 2-way pressure compensated fully adjustable

Common cavity, Size 10

VRFB-10A

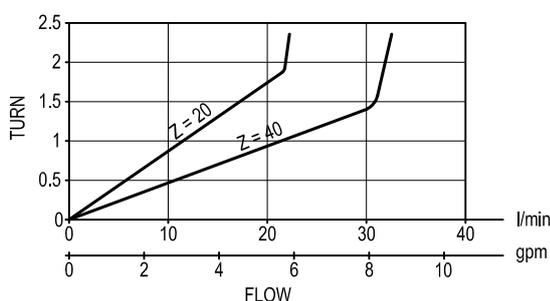
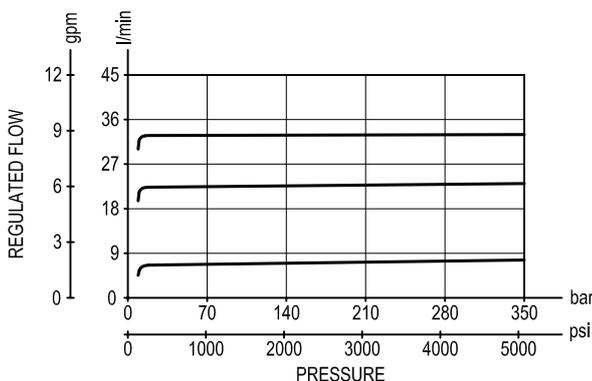
04.02.02 - X - 85 - Z



Description

A constant flow rate, regardless of system pressures, is established from 1 to 2 while a minimum pressure differential of 14 bar (200 psi) exists between the two ports. Output flow can be varied from closed to the nominal maximum rating for the valve. Flow from 2 to 1 is limited by the diameter of the selected control orifice and is not pressure compensated.

Performance



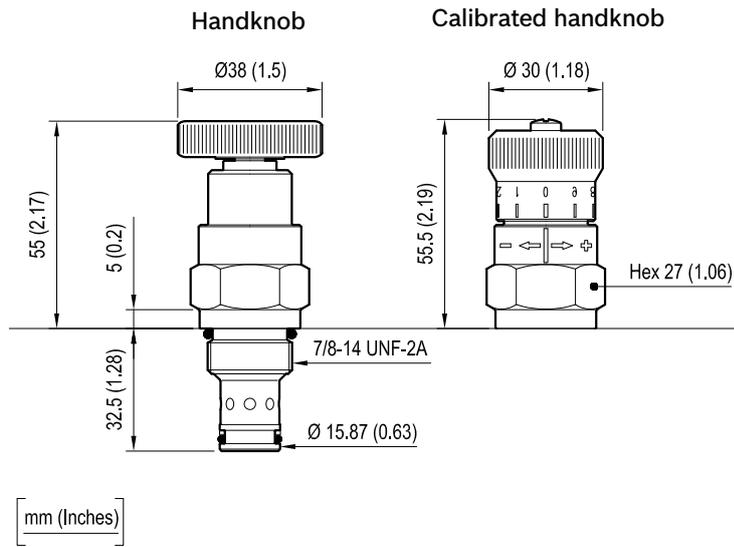
Technical data

Pressure min-max	bar (psi)	14-350 (200-5000)
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)	41-47 (30-35)
Weight (*)	kg (lbs)	0.27 (0.59)
Cavity		CA-10A-2N see data sheet RE 18325-70
Seal kit (**)	code material no.	RG10A2010520100 R901111363
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

(*) Standard version X=04 type

(**) Only external seals for 10 valves

Dimensions



Ordering code

04.02.02	X	85	Z	00	*
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Flow control, 2-way pressure compensated fully adjustable

Adjustments

= 04 Handknob

= 40 Calibrated handknob

Common cavity, Size 10

Series 0/A to L
unchanged performances and dimensions

Version and options standard

	Regulated flow range l/min. (gpm)
= 20	0.1-20 (0.03-5.28)
= 40	0.2-30 (0.05-7.93)

Type	Material number
040202048520000	R901106646
040202048540000	R901095981
040202408520000	R901106643
040202408540000	R901106645

Type	Material number