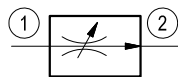
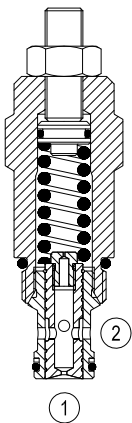


Flow control, 2-way pressure compensated partially adjustable

Common cavity, Size 10

VRFA-10A

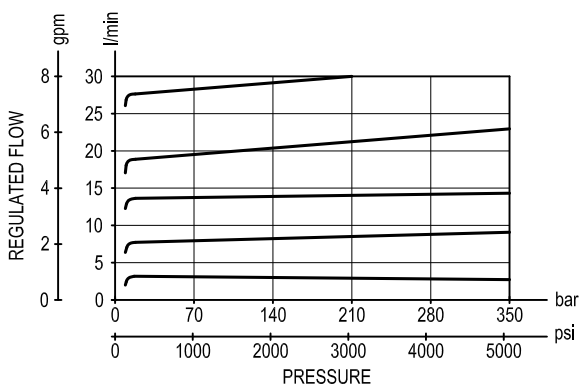
04.02.01 - X - 85 - Z



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 through a limited range of adjustment and coordinate change in minimum required pressure differential. Flow from 2 to 1 is limited by the diameter of the selected control orifice and is not pressure compensated.

Performance



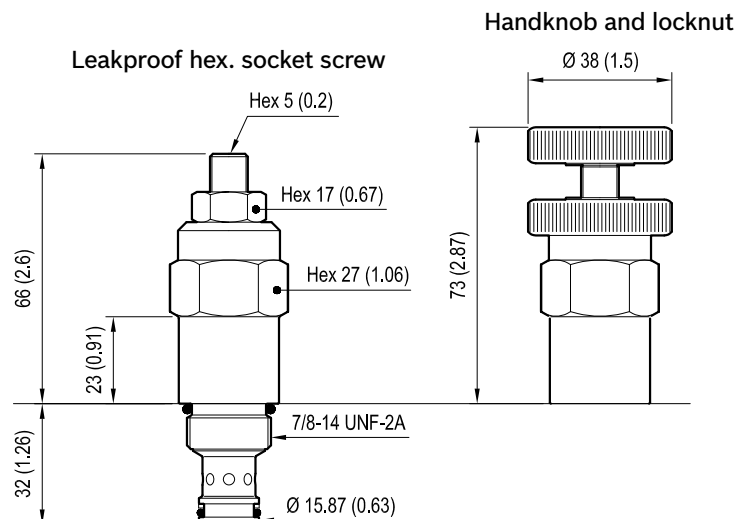
Technical data

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)	0.26 (0.57)
Cavity		CA-10A-2N see data sheet RE 18325-70
Seal kit Buna N	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=03 type

(**) Only external seals for 10 valves

Dimensions



mm (Inches)

Ordering code

04.02.01	X	85	Z	00	*
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Flow control, 2-way pressure compensated partially adjustable

Adjustments

= 03 Leakproof hex.socket

= 04 Handknob and locknut

Common cavity, Size 10

Series 0/A to L
unchanged performances and dimensions

Version and options standard

	Regulated flow range l/min. (gpm)
= 04	3-4.2 (0.79-1.11)
= 06	4-5.8 (1.06-1.53)
= 08	5.5-7.8 (1.45-2.06)
= 11	7.5-11 (1.98-2.91)
= 14	9.5-14 (2.51-3.70)
= 20	13-20 (3.44-5.28)
= 26	19-26 (5.02-6.87)

Type	Material number
040201038504000	R901109325
040201038506000	R901109327
040201038508000	R901109330
040201038511000	R901109333
040201038514000	R901109334
040201038520000	R901109335
040201038526000	R901109336

Type	Material number
040201048504000	R901109339
040201048506000	R901109340
040201048508000	R901109341
040201048511000	R901109343
040201048514000	R901109344
040201048520000	R901109345
040201048526000	R901109347