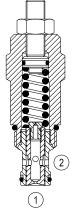


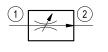
RE 18321-15/09.09 1/2 Replaces: RE 00162-02/01.06

Flow control, 2-way pressure compensated partially adjustable

Common cavity, Size 10

VRFA-10A

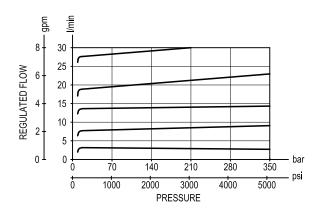




Description

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

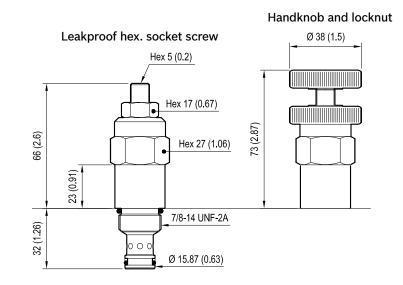
Pressure min-max	bar (psi)	14-350 (200-5000)			
Flow range	l/min. (gpm)	See "Regulated flow range" table			
Fluid temperature ra	nge °C (°F)	-30 to 100 (-22 to 212)			
Installation torque	Nm (ft-lbs)	41-47 (30-35)			
Weight (*)	kg (lbs)	0.26 (0.57)			
Cavity		CA-10A-2N			
Cavity		see data sheet RE 18325-70			
Seal kit Buna N	code	RG10A2010520100			
	material no.	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 Dat	a	See data sheet RE 18350-50			
(*) Standard varia	- V-02 tune				

(*) Standard version X=03 type

(**) Only external seals for 10 valves



Dimensions



mm (Inches)

Ordering code

	04.02.01		x	85		2	00	*	7	
		-			-				Series 0/A to L unchanged performances and dimensions	
Flow control, 2-way pressure compensated partially adjustable							Version and options standard			
								F	Regulated flow range I/min. (gpm)	
Adjustments						= 0-	4		3-4.2 (0.79-1.11)	
= 03 Leakproof hex.sock	et					= 0	6		4-5.8 (1.06-1.53)	
= 04 Handknob and lock	nut					= 0	в		5.5-7.8 (1.45-2.06)	
						= 1	1		7.5-11 (1.98-2.91)	
						= 1	4		9.5-14 (2.51-3.70)	
Common cavity, Size 10						= 2	0		13-20 (3.44-5.28)	
						= 2	6		19-26 (5.02-6.87)	

Туре	Material number	Туре	Material number
040201038504000	R901109325	040201048504000	R901109339
040201038506000	R901109327	040201048506000	R901109340
040201038508000	R901109330	040201048508000	R901109341
040201038511000	R901109333	040201048511000	R901109343
040201038514000	R901109334	040201048514000	R901109344
040201038520000	R901109335	040201048520000	R901109345
040201038526000	R901109336	040201048526000	R901109347

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Subject to change.