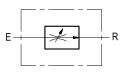


RE 18309-34/04.10 1/2 Replaces: RE 00171/02.07

Flow regulator, 2-way, pressure compensated



VRFC2-L

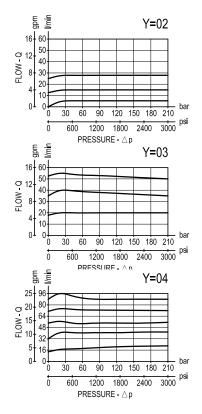


Description

OM.22.03.50 - Y

A constant flow rate, regardless of system pressures, is established from E to R, while a minimum pressure differential of approximately 5 bar (70 psi) exists between the two ports. Output flow can be varied from zero (Closed) to the nominal maximum rating (Open). Reverse flow from R to E is limited by the selected opening of the lever controlled restrictor and is not pressure compensated.

Performance



Technical data

Hydraulic

Operating pressure	bar (psi)	up to 210 (3000)				
Q = max inlet flow "E" port (see "Dimensions")						
Flow control range: from 15° to 165° of hand lever rotation						

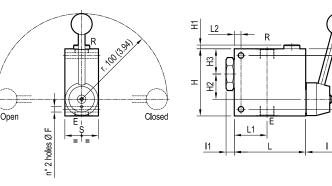
General

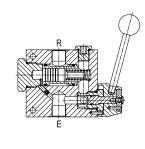
Manifold material	Aluminium					
Note: aluminium bodies are often strong enough for operating pressures exceeding 210 bar (3000 psi), depending from the fatigue life expected in the						
specific application. If in doubt, consult our Service Network.						

1 11	,	
Weight		see "Dimensions"
Fluid temperature range	°C (°F)	between -30 (-22) and +100 (212)
Other technical data		see data sheet RE 18350-50

Note: for applications outside these parameters, please consult us.

Dimensions





44

mm (inches)

50 (1.97)	10 (0.39)	44 (1.73)	100	10 (0.39)	50 (1.97)	8 (0.32)	82 (3.23)	35 (1.38)	40	4.5	100	8.5	90 l/min 24 gpm	G 3/4	1.75 (3.86)
40	8	39	85	10	50	8	64	30	30	4.5	80	6.5	55 I/min	G 1/2	0.97
· /	(0.32)	(1.54)	· /	· /	· /	(0.32)	(2.52)	· · ·	· ·	(0.18)	× /	1 /	15 gpm	01/2	(2.14)
40 (1.58)	8 (0.32)	39 (1.54)	85 (3.35)	10 (0.39)	50 (1.97)	8 (0.32)	64 (2.52)	30 (1.18)	30 (1.18)	4.5 (0.18)	80 (3.15)	6.5 (0.26)	30 I/min 8 gpm	G 3/8	0.97 (2.14)
S	L2	L1	L	11	I	H5	H4	H3	H2	H1	Н	F	Q	Y	Weight kg (lbs)

Ordering code

	0M.22.0	3 5	<u>o </u>	Υ		
Flow regulator,						
2-way, pressure compensate	ed					
Adjustments				Po	ort sizes	E-R
Lever with built in friction clu	utch			=	02	G 3/8
			-	=	03	G 1/2
				=	04	G 3/4

Туре	Material number	Туре	Material number
0M2203500200000	R930004174		
0M2203500300000	R930004175		
0M2203500400000	R930004176		

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Subject to change.