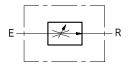


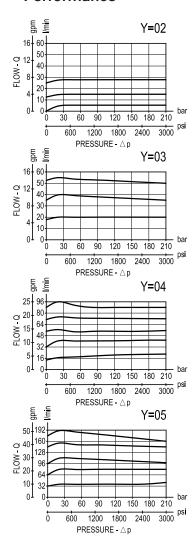
RE 18309-33/04.10 1/2 Replaces: RE 00171/02.07

Flow regulator, 2-way, pressure compensated

VRFC2 0M.22.03 - X - Y



Performance



Description

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. Reverse flow from R to E is limited by the selected opening of the restrictor and is not pressure compensated.

Technical data

Hydraulic

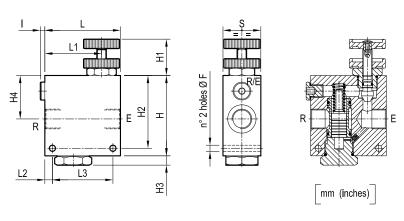
Operating pressure	bar (psi)	p to 210 (3000)				
Q = max inlet flow "E" port (see "Dimensions")						
Flow range adjustment : 0 - 3 turns						

General

Manifold material		Aluminium					
Note: aluminium bodies are of exceeding 210 bar (3000 ps specific application. If in doubt	i), dependin	enough for operating pressures ng from the fatigue life expected in the our Service Network.					
Weight		see "Dimensions"					
Fluid temperature range	°C (°F)	between -30 (-22) and +100 (212)					
Other technical data		see data sheet RE 18350-50					

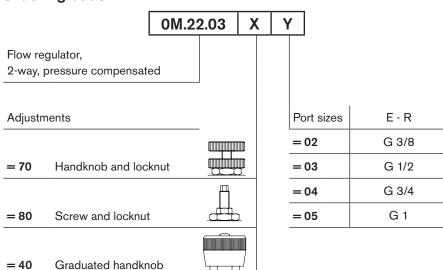
Note: for applications outside these parameters, please consult us.

Dimensions



50	82	8	78	108	5	62	10	98	40	108	8.5		190 I/min	G 1	1.94
(1.97)	(3.23)	(0.32)	(3.07)	(4.25)	(0.2)	(2.44)	(0.39)	(3.86)	(1.58)	(4.25)	(0.34)		50 gpm	GI	(4.28)
50	82	8	75	100	5	56	10	90	40	100	8.5		90 I/min	G 3/4	1.65
(1.97)	(3.23)	(0.32)	(2.95)	(3.94)	(0.2)	(2.21)	(0.39)	(3.54)	(1.58)	(3.94)	(0.34)		24 gpm	G 3/4	(3.64)
40	64	8	60	80	5	46	10	77	40	85	6.5		55 I/min	G 1/2	0.88
(1.58)	(2.52)	(0.32)	(2.36)	(3.15)	(0.2)	(1.81)	(0.39)	(3.03)	(1.58)	(3.35)	(0.26)		15 gpm	G 1/2	(1.94)
40	64	8	60	80	5	46	10	77	40	85	6.5		30 I/min	G 3/8	0.88
(1.58)	(2.52)	(0.32)	(2.36)	(3.15)	(0.2)	(1.81)	(0.39)	(3.03)	(1.58)	(3.35)	(0.26)		8 gpm	G 3/6	(1.94)
S	L3	L2	14			H4	НЗ	H2	H1	н	_		Q	V	Weight
0	LS	LZ	"	L	ı	Π4	пэ	П	пі	п	「		Q	T	kg (lbs)

Ordering code



Material number
R930004181
R930004182
R930004183
R930004184
R930004190
R930004192
R930004193
R930004194

Туре	Material number
0M2203400200000	R930004169
0M2203400300000	R930004170
0M2203400400000	R930004171
0M2203400500000	R930004172

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