

RE 18331-10/04.23 Replaces: RE 18331-10/07.11

Flow control, 3-way pressure compensated combination type partially adjustable

Common cavity

Cartridge style in manifold

VRFC-10A - C

ON.10 - K - X - Y - Z - W





Technical data

Flow: adjustable (see table	Flow: adjustable (see table "Z" and performance graph) $% \left(\left({{{\mathbf{x}}_{i}}} \right) \right)$			
Max operating pressure for steel body:	350 bar	(5000 psi)		
Max operating pressure for aluminium body:	210 bar	(3000 psi)		

To order only manifold see data sheet RE 18325-85



PORT SIZE Max Flow DIMENSIONS mm (Inches) Cavity Y l/min 1 - 2 - 3 С D Е F G Н L L Μ 0 Q (gpm) SIZE 08 32.5 (1.28) 65 (2.56) 65 (2.56) 35 (1.38) 50 (1.97) 7.5 (0.3) 35 (1.38) 6.5 (0.26) 10 18 09 G 1/4 (0.71)<u>(0.39)</u> SIZE 65 (2.56) 65 (2.56) 32.5 (1.28) 7.5 (0.3) 35 (1.38) 6.5 (0.26) 73 (2.87) see 35 10 50 18 02 G 3/8 (1.38) (0.71) table "Z" (0.39)(1.97)10 6.5 (0.26) 70 (2.76) 35 (1.38) 35 (1.38) 50 (1.97) 70 (2.76) 15 (0.59) 10 18 (0.39) (0.71) 35 (1.38) 03 G 1/2 SIZE 12 SIZE 16 SIZE 20

Cartridge style



Table "K"		к					
DE	04	04	01	Х	85	Z	VRFC-10A
CO							
CARTRIDGE CODE							
RTRI							
CA							

Table "X"

Х	ADJUSTMENTS		
03	Leakproof hex. socket screw		
04	Handknob		

mm (inches)

CARTRIDGE TECHNICAL DATA

Common cavity: CA-10A-3N For other details see data sheet RE 18321-17

Table "Z"

	REGULATED FLOW RANGE					
Z	SIZE 08	SIZE 10	SIZE 12	SIZE 16	SIZE 20	
	l/min (gpm)	l/min (gpm)	l/min (gpm)	l/min (gpm)	l/min (gpm)	
02		1.5-2.5 (0.4-0.66)				
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)				
09		6.5-9.5 (1.72-2.51)				
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)				

Performance graphs



Ordering code



Preferred types (readily available)

Туре	Material number	Туре	Material number
ON1001030204S0	R934004139		
ON1001030211S0	R934004140		
ON1001030226S0	R934004095		
ON100103031100	R934004299		
ON100103032000	R934004300		
Further types available by rea	quest		

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