

1/4

RE 18331-05/04.23

Replaces: RE 18331-05/01.21

# Flow control, 2-way pressure compensated fully adjustable

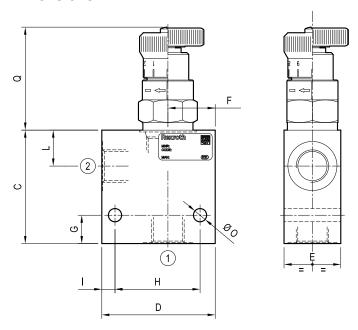
Common cavity

Cartridge style in manifold

VRFB-10A-C / VRFE-12A-C

ON.05 - K - X - Y - Z - W

#### **Dimensions**

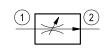


#### Technical data

Flow: adjustable (see table "Z" and performance graph)					
Max operating pressure for <b>steel</b> body:	350 bar	(5000 psi)			
Max operating pressure for <b>aluminium</b> body:	210 bar	(3000 psi)			

To order only manifold see data sheet RE 18325-85





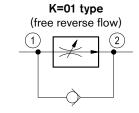
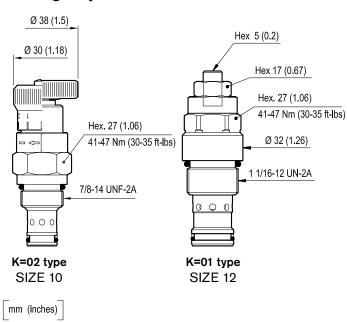


Table "Y"

Cavity PORT SIZE				DIMENSIONS mm (Inches)												
Y	1 - 2		l/min (gpm)	С	D	Е	F	G	Н	I	L		0	Q	R	
SIZE																
80																
SIZE	03	G 1/2		see	60 (2.36)	60 (2.36)	35 (1.38)	25 (0.98)	15 (0.59)	45 (1.77)	7.5 (0.30)	19 (0.75)		7 (0.28)	55	
10	04	G 3/4		table "Z"	60 (2.36)	70 (2.76)	40 (1.58)	30 (1.18)	15 (0.59)	55 (2.17)	7.5 (0.30)	20 (0.79)		9 (0.35)	(2.17)	
SIZE	04	G 3/4		see	75 (2,95)	80 (315)	40 (1,58)	35 (1,38)	20 (0,79)	60 (2,36)	10 (0,39)	26,5 (1,04)		9 (0.35)	47,5	
12	05	G 1		table "Z"	75 (2,95)	80 (315)	50 (1,97)	35 (1,38)	20 (0,79)	60 (2,36)	10 (0,39)	26,5 (1,04)		9 (0.35)	(1,87)	
SIZE																
16																
SIZE																
20																

## Cartridge style



Tabl	le "K'	,	К				
DE	04	02	02	Х	85	Z	VRFB-10A
CARTRIDGE CODE	04	07	01	Х	57	Z	VRFE-12A
IDGE							
RTRI							
S							

## Table "X"

Х	ADJUSTMENTS					
40	Calibrated handknob (only for K=02)					
04	Handknob (only for K=02)					
03	Leakproof hex. socket screw (only for K=01)					

#### **CARTRIDGE TECHNICAL DATA**

Common cavity: CA-10A-2N, CA-12A-2N

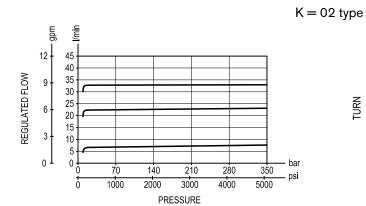
For other details see data sheet RE 18321-16 and

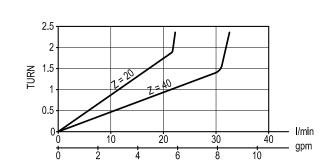
RE 18321-30

Table "Z"

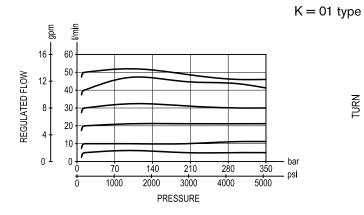
	REGULATED FLOW RANGE							
Z	SIZE 08	SIZE 10	SIZE 12	SIZE 16	SIZE 20			
	l/min (gpm)	I/min (gpm)	l/min (gpm)	I/min (gpm)	I/min (gpm)			
20		0.1-20 (0.03-5.28)						
40		0.2-30 (0.05-7.93)						
50			1-50 (0.26-13.2)					

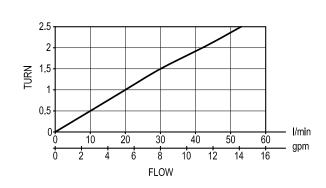
# Performance graphs



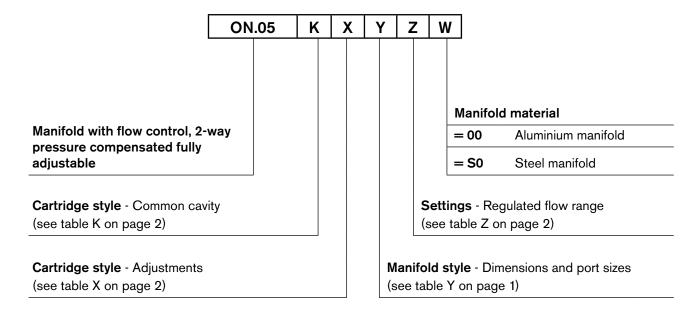


FLOW





## Ordering code



## Preferred types (readily available)

Туре	Material number	Туре	Material number
ON0502400320S0	R934000625		
ON0502400340S0	R934000622		
ON0501030450S0	R934003575		
ON050204034000	R934003778		

Further types available by request

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