

RE 18330-01/02.19 Replaces: RE 18330-01/07.10

Relief, direct acting (guided) poppet type

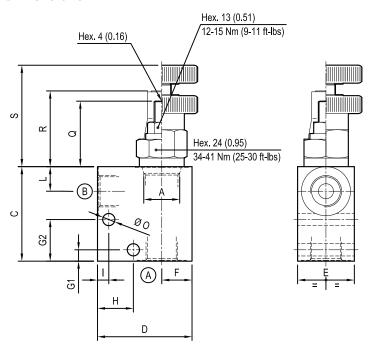
Common cavity

Cartridge style in manifold

VSBN-08A-C

OR.01 - K - X - Y - Z - W

Dimensions



Technical data

Max flow:	up to 20 I/min	(5 gpm)
Max operating pressur for steel body:	re 350 bar	(5000 psi)
Max operating pressur for aluminium body:	re 210 bar	(3000 psi)

To order only manifold see data sheet RE 18325-85

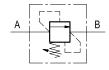
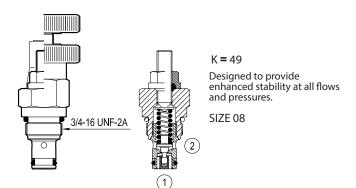


Table "Y"

Cavity	V				Max Flow DIMENSIONS mm (Inches)												
Α	Υ	1 - 2		l/min (gpm)	С	D	Е	F	G1	G2	Н	I	L	0	Q	R	S
SIZE	09	G 1/4		up to	50 (1.97)	50 (1.97)	30 (1.18)	16 (0.63)	6 (0.24)	22 (0.87)	19 (0.75)	6 (0.24)	13 (0.51)	6.5 (0.26)	35.5	40	54
80	02	G 3/8		20 (5)	50 (1.97)	50 (1.97)	30 (1.18)	16 (0.63)	6 (0.24)	22 (0.87)	19 (0.75)	6 (0.24)	13 (0.51)	6.5 (0.26)	(1.4)	(1.58)	(2.13)

Cartridge style



1	Γable	e"K"		K				
	Ш	04	11	49	Х	56	Z	VSBN-08A
	CARTRIDGE CODE							
	IDGE							
	ARTR							
	U							

Table "X"

Х	ADJUSTMEN	OPTIONS				
03	Leakproof hex. socket screw					
04	Handknob and locknut		Ordering code			
73	O-Ring seal on adjust screw		X=03 X=73	11.04.23.002		

CARTRIDGE TECHNICAL DATA

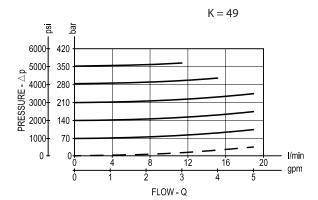
Common cavity: CA-08A-2N

For other details see data sheet RE 18318-04

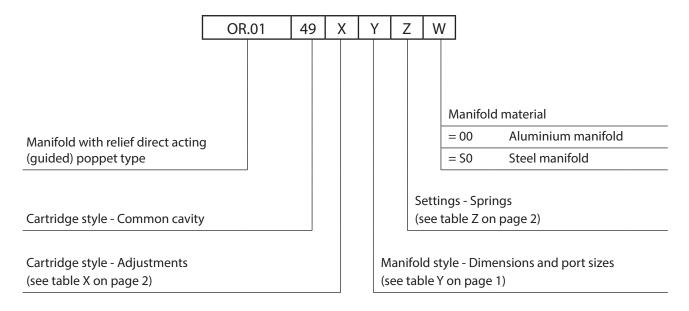
Table "Z"

				SE	PRINGS			 	 	
	K=49 type									
,	Z	Adj. press. range bar(psi)	Pres. increase bar/turn (psi/turn)	Std. setting 5 l/min bar (psi)						
	05	10-70 (145-1000)	26 (375)	50 (725)						
03	10	35-140 (500-2000)	50 (725)	100 (1450)						
X=03	20	105-210 (1500-3000)	79 (1145)	200 (2900)						
	35	175-350 (2500-5000)	170 (2465)	350 (5000)						
	10									
X=04	20									
	35	35-350 (500-5000)	72 (1044)	200 (2900)						
X=73	35	35-350 (500-5000)	72 (1044)	200 (2900)						

Performance graphs



Ordering code



Preferred types (readily available)

Туре	Material number	Туре	Material number
OR0149030210S0	R934001607		
OR0149030220S0	R934001616		
OR0149030235S0	R934001629		
OR014903020500	R934003368		
OR014903090500	R934003367		
OR014904023500	R934003496		

Further types available by request

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Subject to change.