

RE 18330-01/11.20 Replaces: RE 18330-01/02.19

# Relief, direct acting (guided) poppet type

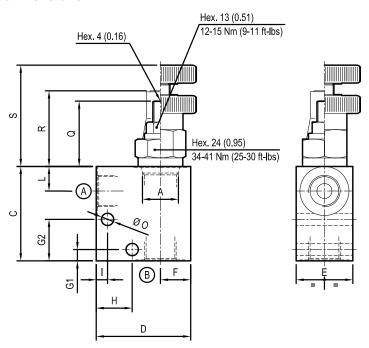
Common cavity

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 pressu for steel body:	re 350 bar	(5000 psi)
Max operating pressu for aluminium body:	re 210 bar	(3000 psi)

To order only manifold see data sheet RE 18325-85

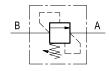


Table "Y"

Cavity	Υ	PORT SIZE		PORT SIZE		Max Flow					DII	MENSIO	NS mm	(Inches)					
A	Y	1 - 2		l/min (gpm)	C	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

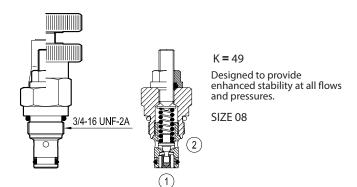


Table	•"K"		К				
Е	04	11	49	Х	56	Z	VSBN-08A
COD							
CARTRIDGE CODE							
ARTR							
O							

Table "X"

Х	ADJUSTMEN	OPTIONS				
03	Leakproof hex. socket screw					
04	Handknob and locknut		Or	dering code		
73	O-Ring seal on adjust screw		X=03 X=73	11.04.23.002 11.04.23.004		

#### CARTRIDGE TECHNICAL DATA

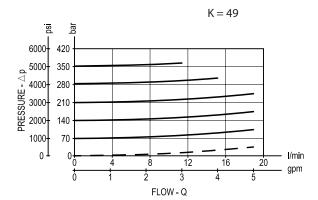
Common cavity: CA-08A-2N

For other details see data sheet RE 18318-04

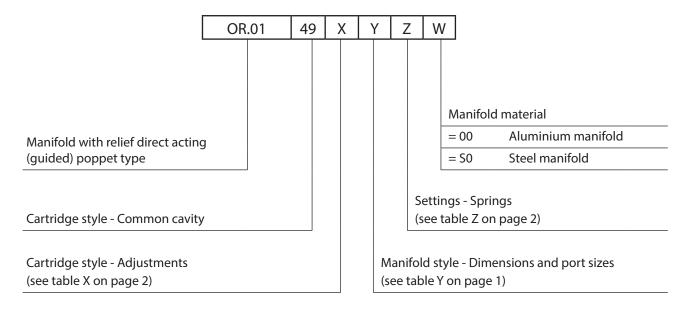
Table "Z"

				SF	PRINGS					
			K=49 type	e			 	 		
	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)						
X=03	10	35-140 (500-2000)	50 (725)	100 (1450)						
	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.