

Relief, pilot operated spool type

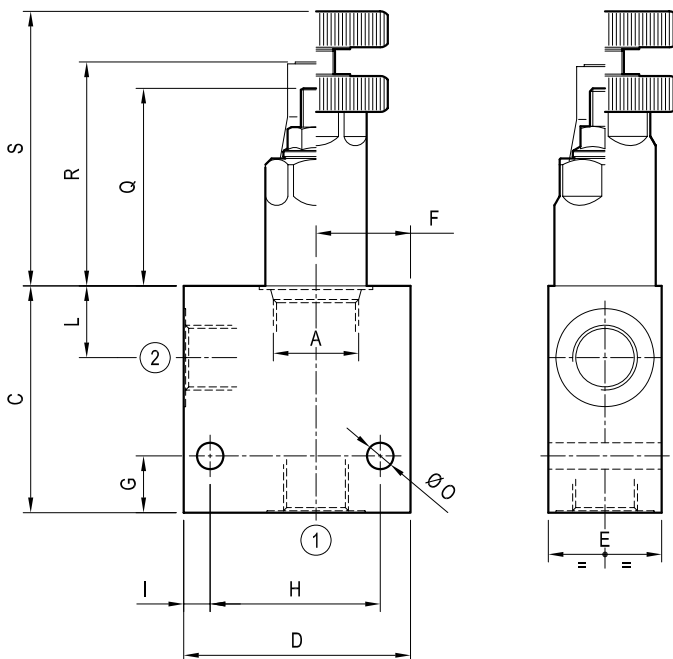
Common cavity

Cartridge style in manifold

VSPN-C

OR.04 - K - X - Y - Z - W

Dimensions



Technical data

Max flow:	up to 300 l/min	(79 gpm)
Max operating pressure for steel body:	420 bar	(6000 psi)
Max operating pressure for aluminium body:	210 bar	(3000 psi)

To order only manifold see data sheet RE 18325-85

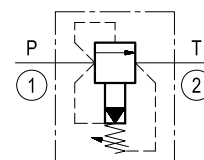


Table "Y"

[illegible]

Cartridge style

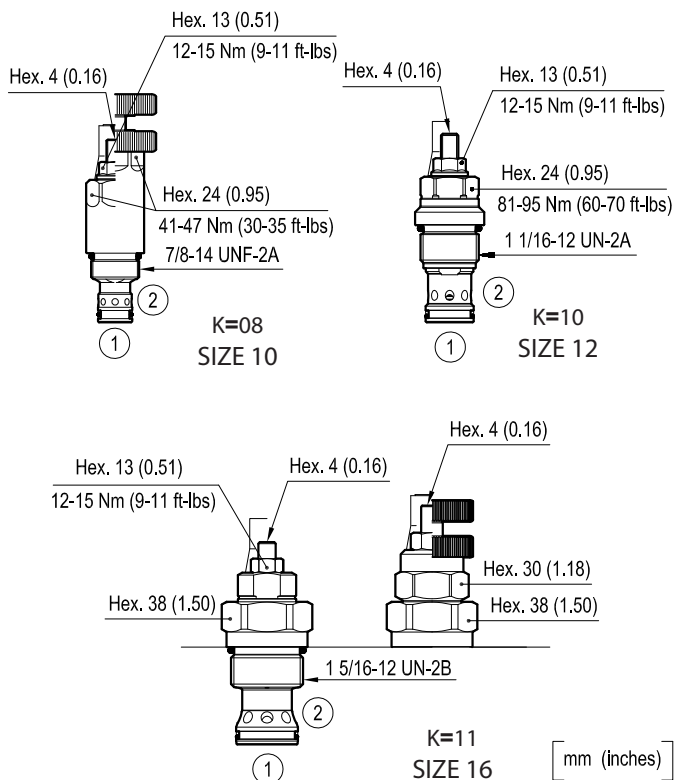


Table "K"

Table "K"			K				
CARTRIDGE CODE	04	12	08	X	85	Z	VSPN-10A
	04	12	10	X	57	Z	VSPN-12A
	04	12	11	X	27	Z	VSPN-16A

Table "X"

X		ADJUSTMENTS		OPTIONS					
03	Leakproof hex. socket screw			 Ordering code <table><tr><td>X=03</td><td>11.04.23.002</td></tr><tr><td>X=73</td><td>11.04.23.004</td></tr></table>		X=03	11.04.23.002	X=73	11.04.23.004
X=03	11.04.23.002								
X=73	11.04.23.004								
04	Handknob and locknut (only for K=08 and K=11 types)								
73	O-Ring seal on adjust screw (only for K=11 type)								

CARTRIDGE TECHNICAL DATA

Int. leakage ave.:
200 bar (2900 psi) - 200 cm³/min (12 in³/min) - for K=08 type

Int. leakage ave.:
200 bar (2900 psi) - 350 cm³/min (21 in³/min)
for K=10 and K=11 type

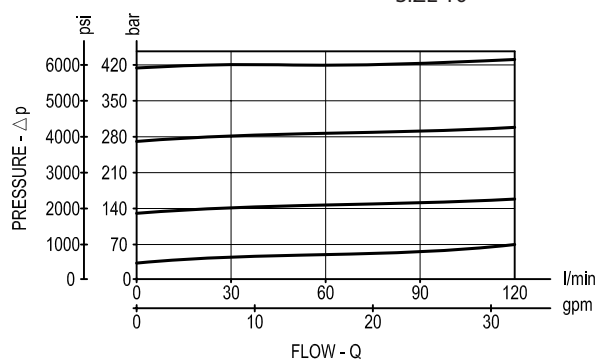
Common cavity: CA-10A-2N / CA-12A-2N / CA-16A-2N
For other details see data sheet RE 18318-08, RE 18318-09
and RE 18318-10

Table "Z"

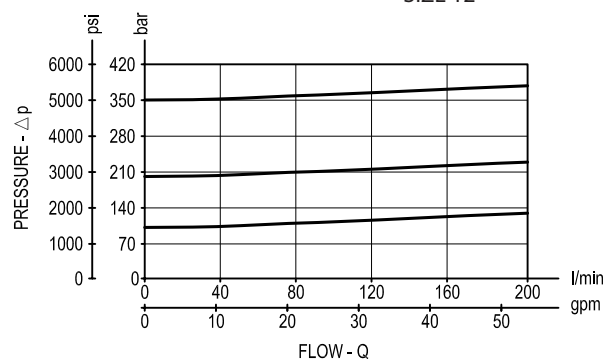
[illegible]

Performance graphs

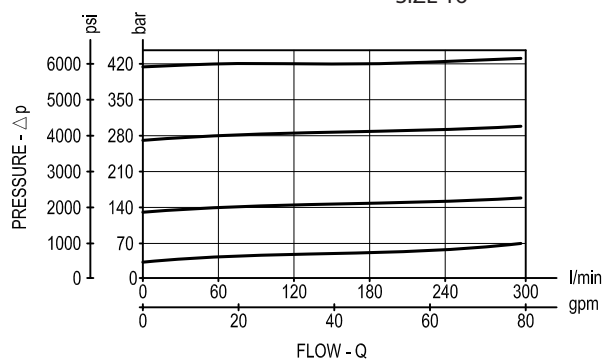
SIZE 10



SIZE 12



SIZE 16



Ordering code

OR.04		K	X	Y	Z	W
Manifold with relief pilot operated spool type cartridge						Manifold material = 00 Aluminium manifold = S0 Steel manifold
Cartridge style - Common cavity (see table K on page 2)						
Cartridge style - Adjustments (see table X on page 2)						
				Settings - Springs (see table Z on page 2)		
				Manifold style - Dimensions and port sizes (see table Y on page 1)		

Preferred types (readily available)

Type	Material number	Type	Material number
OR0408030410S0	R934001483		
OR0408030420S0	R934001484		
OR0408030435S0	R934000784		
OR0410030510S0	R934001517		
OR0410030520S0	R934001527		
OR0410030535S0	R934001546		
OR0411030510S0	R934003570		
OR0411030520S0	R934003571		
OR0411030535S0	R934003572		
OR0111040535S0	R934003842		

Further types available by request