

Logic element, flow and pressure control, with internal pilot

Common cavity

Cartridge style in manifold

VLSP-C

OU.09 - K - X - Y - Z - W

Dimensions

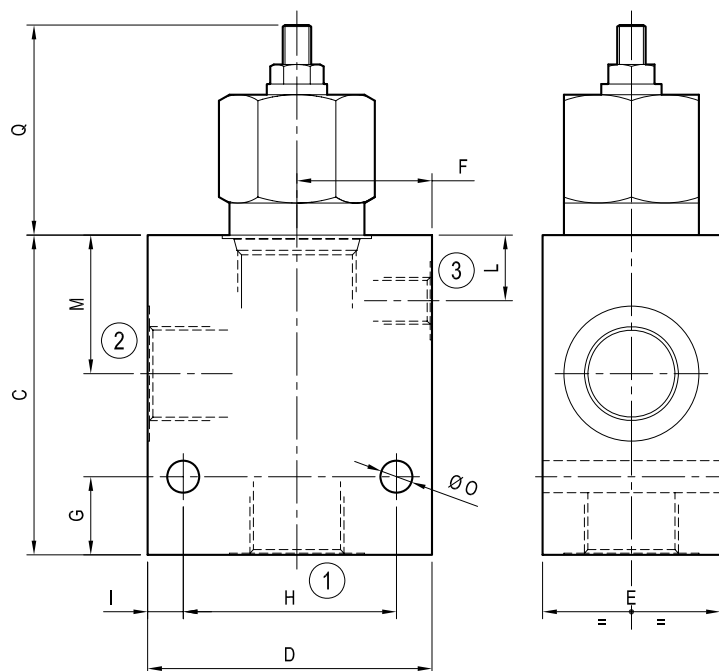
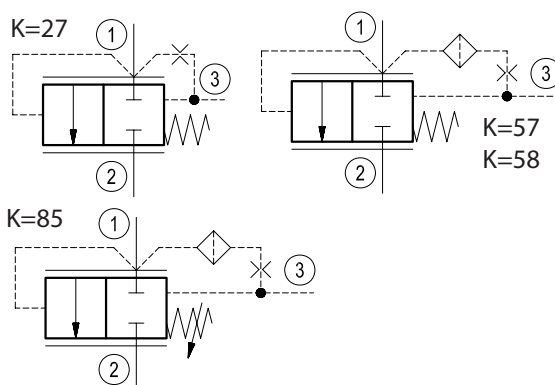


Table "Y"

Technical data

Max flow:	up to 360 l/min	(43 gpm)
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



Cavity	Y	PORT SIZE		Max Flow l/min (gpm)	DIMENSIONS mm (Inches)												
		1 - 2	3		C	D	E	F	G	H	I	L	M	N	O	Q	R
SIZE 08																	
SIZE 10	02	G 3/8	G 1/4	60 (16)	70 (2.76)	60 (2.36)	35 (1.38)	30 (1.18)	15 (0.59)	45 (1.77)	7.5 (0.30)	15 (0.59)	32 (1.26)		7 (0.28)	37 (1.46)	
	03	G 1/2	G 1/4		70 (2.76)	70 (2.76)	35 (1.38)	32 (1.26)	15 (0.59)	55 (2.17)	7.5 (0.30)	15 (0.59)	32 (1.26)		7 (0.28)		
SIZE 12	03	G 1/2	G 1/4	120 (32)	80 (3.15)	75 (2.95)	40 (1.58)	35 (1.38)	15 (0.59)	55 (2.17)	10 (0.39)	24 (0.95)	42 (1.65)		9 (0.35)	20 (0.79)	
	04	G 3/4	G 1/4		90 (3.54)	75 (2.95)	40 (1.58)	35 (1.38)	15 (0.59)	55 (2.17)	10 (0.39)	24 (0.95)	42 (1.65)		9 (0.35)		
SIZE 16	04	G 3/4	G 1/4	200 (53)	90 (3.54)	80 (3.15)	50 (1.97)	38 (1.50)	22 (0.87)	60 (2.36)	10 (0.39)	18.5 (0.73)	39 (1.54)		9 (0.35)	59 (2.32)	
	05	G 1	G 1/4		90 (3.54)	90 (3.54)	50 (1.97)	40 (1.58)	22 (0.87)	70 (2.76)	10 (0.39)	18.5 (0.73)	39 (1.54)		9 (0.35)		
SIZE 20	05	G 1	G 1/4	360 (95)	110 (4.33)	100 (3.94)	60 (2.36)	45 (1.77)	25 (0.98)	75 (2.95)	12.5 (0.49)	21 (0.83)	51 (2.01)		11 (0.43)	31 (1.22)	
	06	G 1 1/4	G 1/4		110 (4.33)	100 (3.94)	60 (2.36)	45 (1.77)	25 (0.98)	75 (2.95)	12.5 (0.49)	21 (0.83)	51 (2.01)		11 (0.43)		

Cartridge style

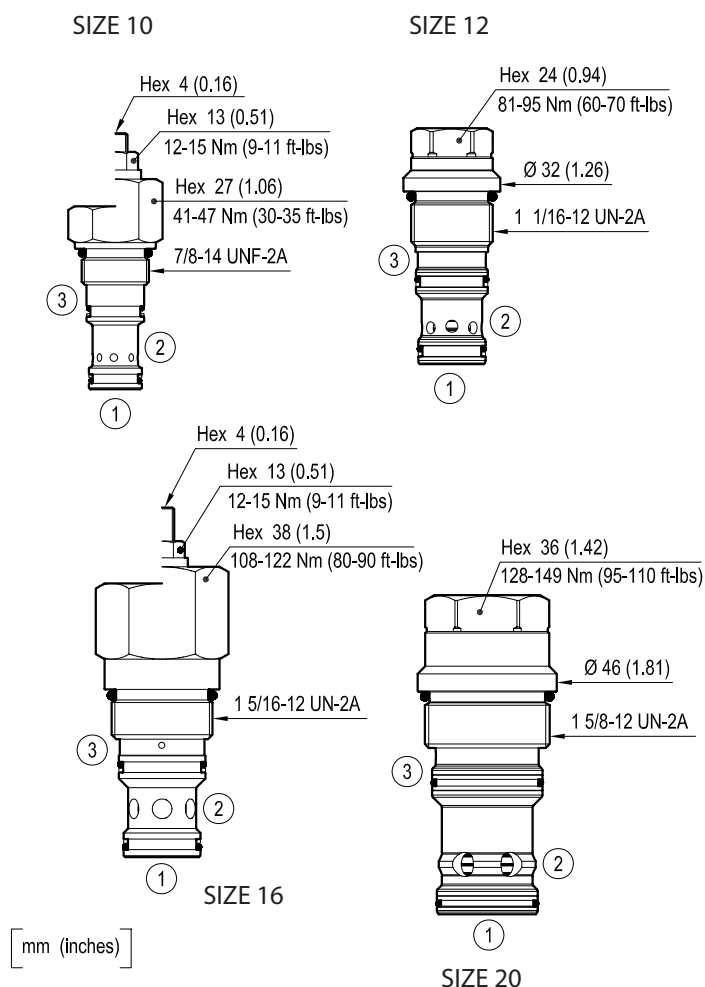


Table "K"

					K		
CARTRIDGE CODE	04	84	03	X	85	Z	VLSP-10A
	04	84	03	X	57	Z	VLSP-12A
	04	84	03	X	27	Z	VLSP-16A
	04	84	03	X	58	Z	VLSP-20A

Table "X"

X	ADJUSTMENTS	
00	Fixed setting	
03	Leakproof hex. socket screw (only for K=85 and K=27)	

CARTRIDGE TECHNICAL DATA

Int. leakage ave.:
200 bar (2900 psi) - 200 cm³/min (12 in³/min)
for K=27 and K=58 type

Int. leakage ave.:
200 bar (2900 psi) - 50 cm³/min (3 in³/min)
for K=85 type

Int. leakage ave.:
200 bar (2900 psi) - 350 cm³/min (21 in³/min)
for K=57 type

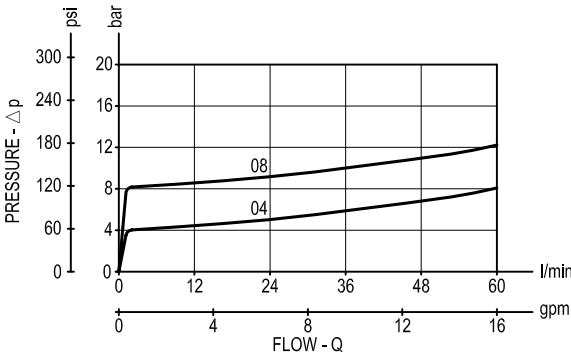
Common cavity: CA-10A-3C / CA-12A-3C / CA-16A-3C / CA-20A-3C.
For other details see data sheets RE 18321-64, RE 18321-65, RE 18321-66 and RE 18321-67.

Table "Z"

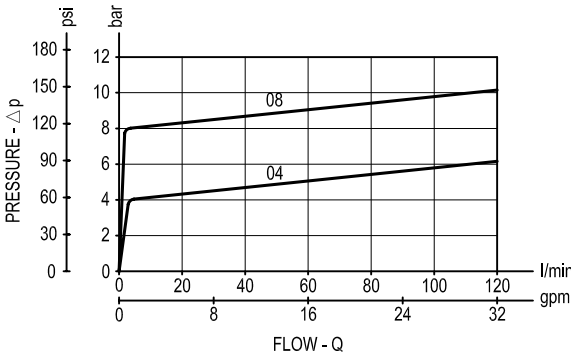
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Performance graphs

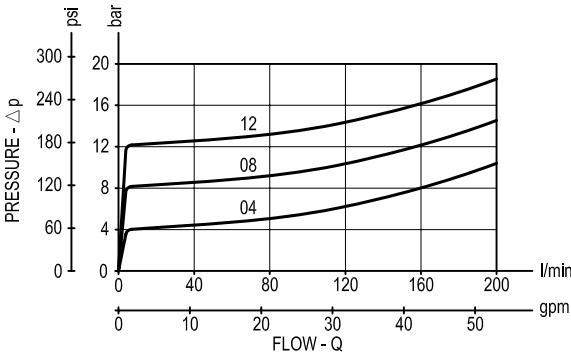
SIZE 10



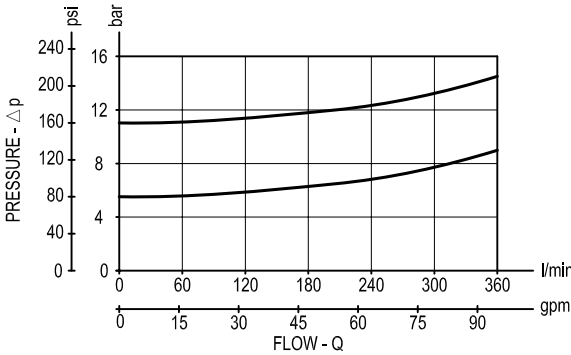
SIZE 12



SIZE 16



SIZE 20



Ordering code

OU.09	K	X	Y	Z	W
Logic element, flow and pressure control, with internal pilot.					Manifold material
					= 00 Aluminium manifold
					= S0 Steel manifold
Cartridge style - Common cavity (see table K on page 2)					Settings - Springs (see table Z on page 2)
Cartridge style - Adjustments (see table X on page 2)				Manifold style - Dimensions and port sizes (see table Y on page 1)	

Preferred types (readily available)

[illegible]

Further types available by request