

Dual counterbalance, relief compensated, poppet type

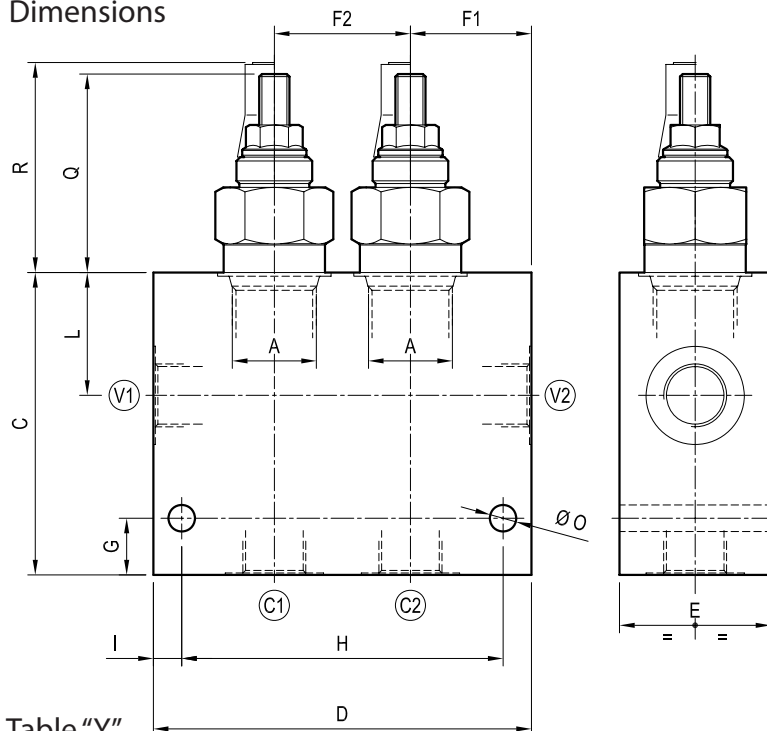
Double common cavity

Cartridge style in manifold

VBSP-DE-C

2Y.03 - K - X - Y - Z - W

Dimensions



Technical data

Max flow:	up to 320 l/min	(85 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

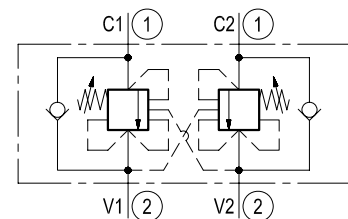
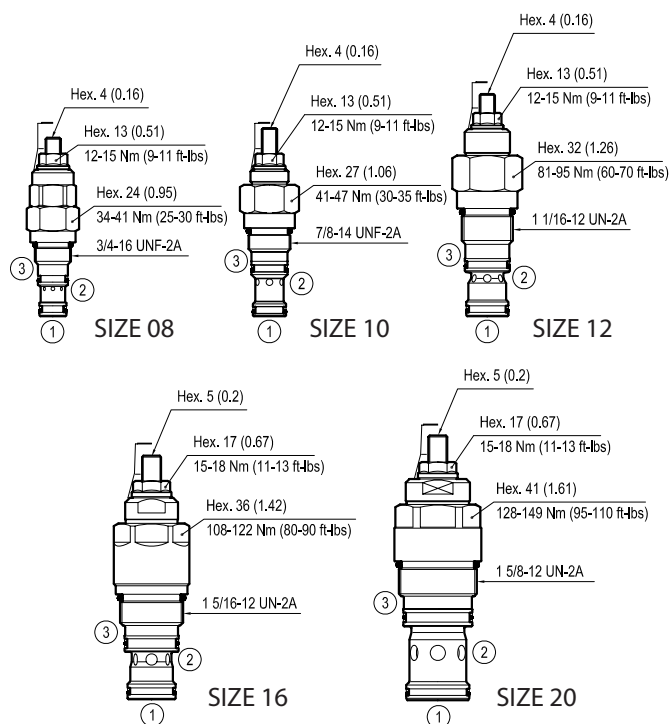


Table "Y"

[illegible]

Cartridge style



mm (inches)

Table "K"

Table "K"			K				
CARTRIDGE CODE	04	54	04	X	56	Z	VBSP-08AA
	04	54	09	X	85	Z	VBSP-10A
	04	54	08	X	57	Z	VBSP-12A
	04	54	10	X	27	Z	VBSP-16A
	04	54	13	X	58	Z	VBSP-20A

Table "X"

X	PILOT RATIO		OPTIONS	
03	4 : 1	3:1 only for K=09 version		
			Ordering code	
			K=04,09,08	11.04.23.002
			K=10,13	11.04.23.004

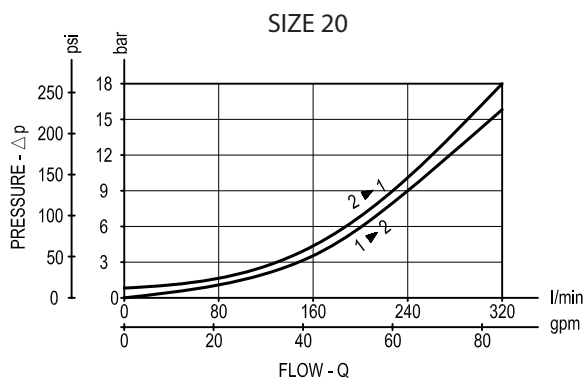
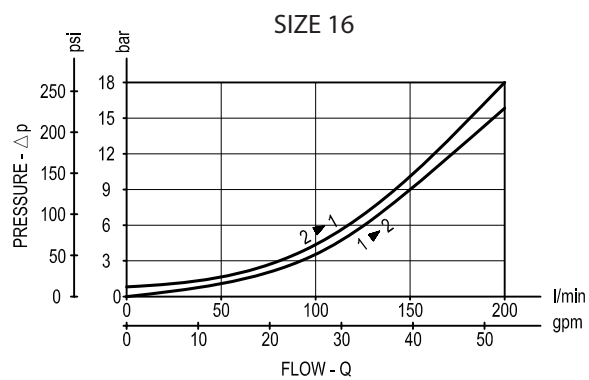
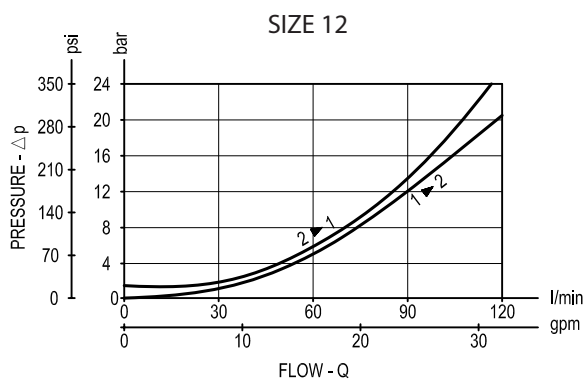
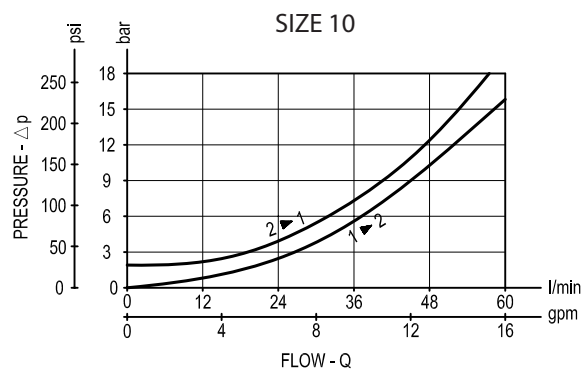
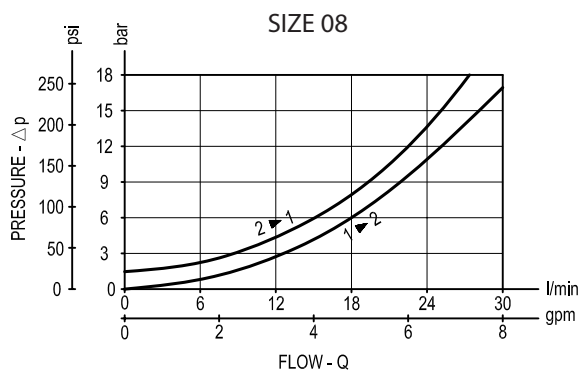
CARTRIDGE TECHNICAL DATA

Common cavity: CA-08A-3C / CA-10A-3C / CA-12A-3C / CA-16A-3C / CA-20A-3C
For other details see data sheet RE 18320-06, RE 18320-07, RE 18320-08, RE 18320-09 and RE 18320-10

Table "Z"

[illegible]

Performance graphs



Ordering code

2Y.03

K

X

Y

Z

W

Manifold with dual counterbalance, relief compensated, poppet type

Cartridge style - Common cavity (see table K on page 2)

Cartridge style - Pilot ratio (see table X on page 2)

Manifold material

= 00

Aluminium manifold

= S0

Steel manifold

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
2Y030803032000	R934003938		
2Y0304030220S0	R934001325		
2Y0309030320S0	R934001328		
2Y0308030420S0	R934001332		
2Y0308030435S0	R934001333		
2Y0310030520S0	R934001335		
2Y0310030535S0	R934001336		
2Y0313030620S0	R934001344		
2Y0313030635S0	R934001346		

Further types available by request