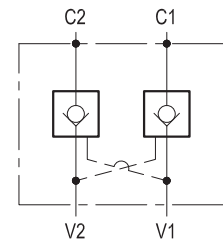
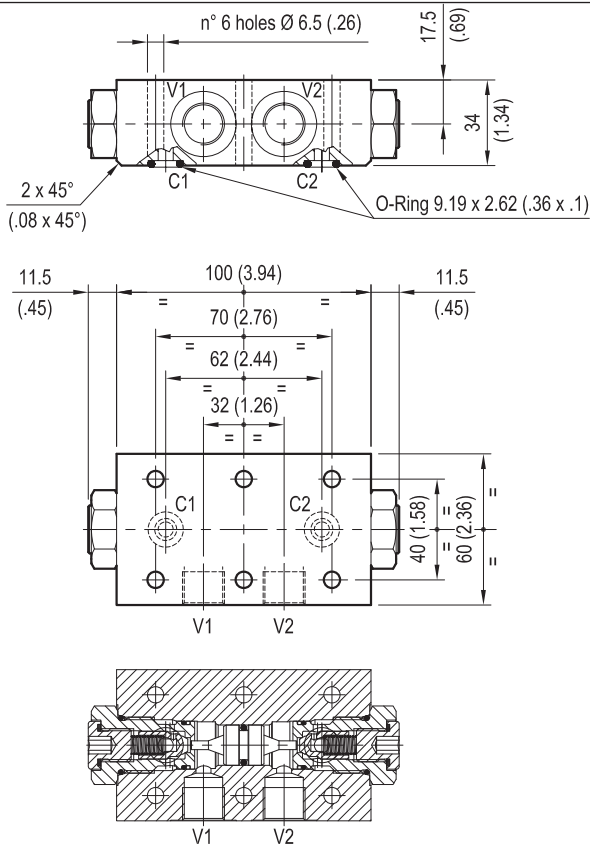


PILOT OPERATED CHECK, DUAL

VSO-DE-FC2

05.53.44 - X - Y - Z



TECHNICAL DATA

Operating pressure: up to 210 bar (3000 psi)

Max flow: 30 l/min (8 gpm)

Aluminium body

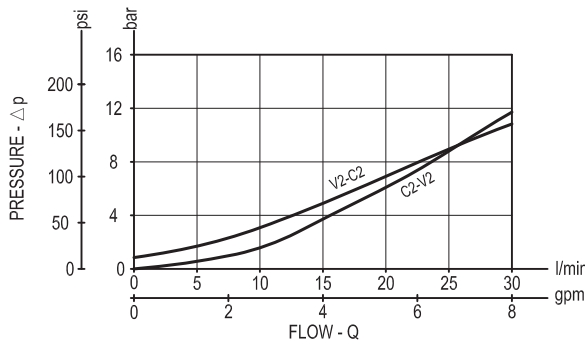
NOTE: aluminium bodies are often strong enough for operating pressures exceeding 210 bar (3000 psi), depending from the fatigue life expected in the specific application. If in doubt, consult our Service Network.

Weight: 0.9 kg (2 lbs)

Pilot ratio: 7 : 1

The versions with O-Ring and heavier spring are generally recommended.

Flow is allowed to pass in one direction (V1 to C1 or V2 to C2), then the valve remains closed (checked) in both reverse directions (C1 to V1 or C2 to V2) in order to hold and lock in position the cylinder or other actuators; reverse flow is possible only when sufficient pilot pressure is applied at V2 or V1, which act as cross connected pilot ports, and the pilot piston lifts the poppet from its seat overcoming cylinder port pressure. For better safety and compact assembly, C1 and C2 ports are flanged (gasket mounted) directly on the actuator.



X	O-RING ON PILOT PISTON
00	No O-Ring
10	With O-Ring

Z		SPRINGS	
		Cracking pressure bar (psi)	Ordering code
X=00	00	1 (15)	03.51.01.317
	01	4.5 (65)	03.51.01.318
X=10	01	4.5 (65)	03.51.01.318

Y	PORT SIZE	
	V1-V2	C1-C2
02	G 3/8	Ø 6 (0.24)