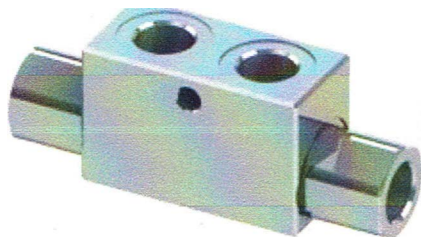
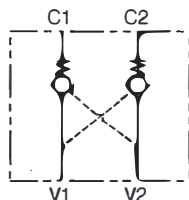


VRDE

Double acting pilot check valves



Hydraulic circuit



Technical data

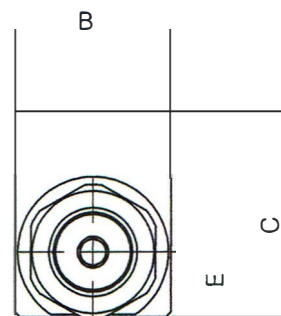
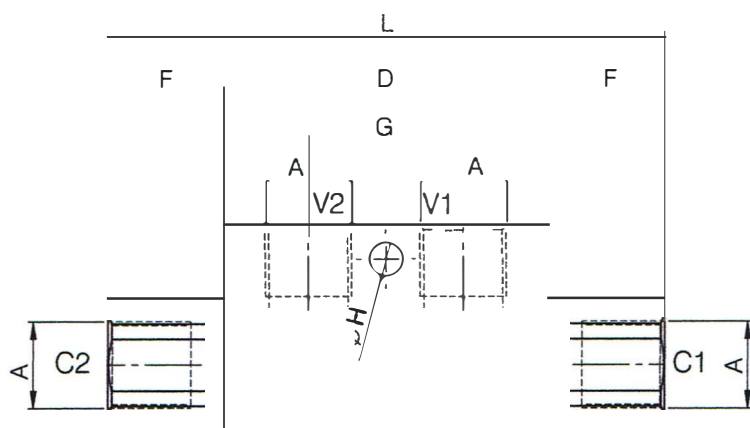
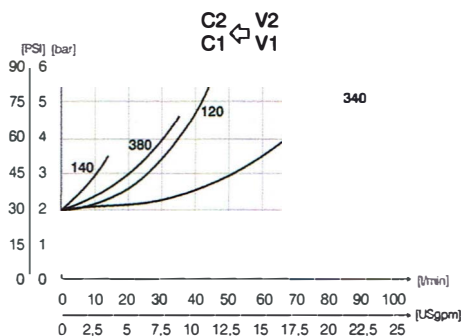
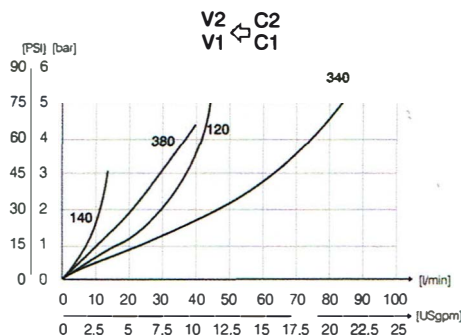
Mineral oil	ISO 6743/4 (DIN 51524)
Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Max contamination index with filter	ISO 4406:1999 Classe 19/17/14
Oil temperature	-20°C +80°C -4°F + 176°F
Ambient temperature	-20°C +50°C -4°F + 122°F

It is necessary a filter use to protect the valve (advised filtration 15 µm)

Ordering Code

	01	02
	VRDE	
01	(Double acting <u>pilot</u> check valves)	
		VRDE
	BSPP1/4	140
02	Dimensione	BSPP3/8
	Size	BSPP1/2
		BSPP3/4
		380
		120
		340

Performances



Technical characteristics

Code	A	Portata max (l/min) Max flow (USgpm)	Pressione max (bar) Max pressure (PSI)	B	C	D	E	F	G	H	L	Approx weight (lb)	Pilot ratio
VRDE140 BSPP1/4		15 (4)										0,64(1.41)	
VRDE380 BSPP3/8		35(9.2)	320 (4640)	30 (1.18)	40 (1.57)	63(2.48)	13(0.51)	21,5 (0.85)	30 (1.18)	6,5(0.26)	106(4.17)	0,60(1.32)	1:4
VRDE120 BSPP1/2		45(11.9)	300 (4350)	35 (1.38)	50 (1.97)	82 (3.23)	16,5(0.65)	31,5(1.24)	36(1.42)		145(5.71)	1,10(2.42)	
VRDE340 BSPP3/4		70(18.5)		40 (1.57)	60 (2.36)	100 (3.94)	22,5(0.89)	46(1.81)	50 (1.97)	8,5(0.33)	192(7.56)	2 (4.41)	1:2.9