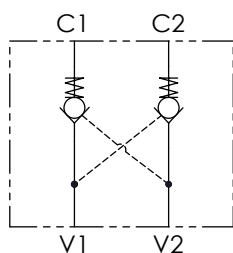




Schema idraulico - Hydraulic circuit



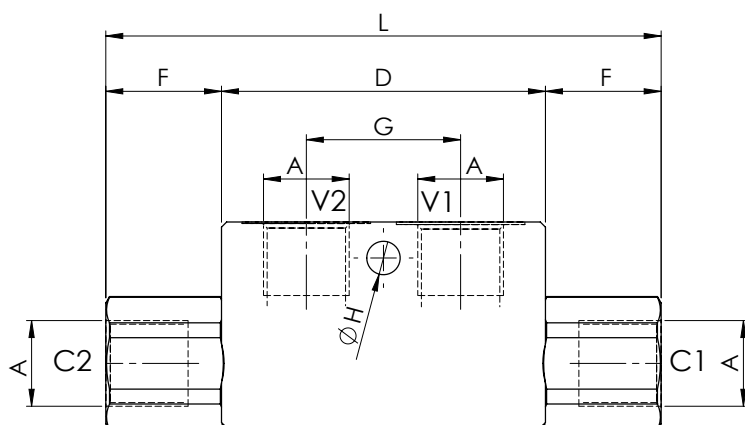
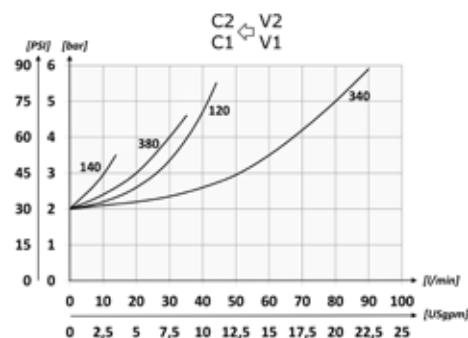
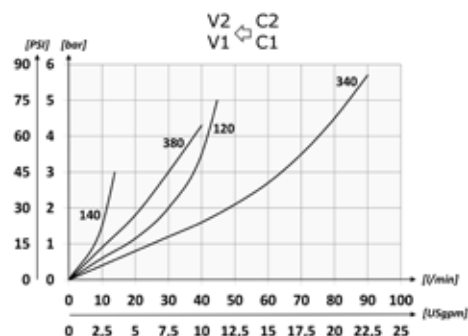
Dati tecnici - Technical data

Olio idraulico/Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio/Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 19/17/14
Temperatura dell'olio/Oil temperature	-20°C +80°C -4°F + 176°F
Temperatura ambiente/Ambient temperature	-20°C +50°C -4°F + 122°F
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)	
Trafilamento massimo Max leakage	0,25 cm ³ /min - 5 gocce/min 0,015 in ³ /min - 5 drops/min

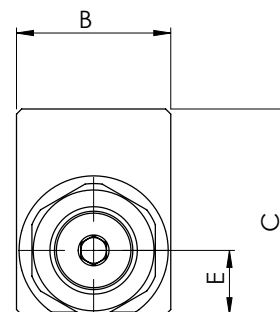
01	02
VRDE	

01	Valvole di blocco a doppio effetto (Double acting pilot check valves)	VRDE
02	Dimensione (Size)	BSPP1/4
		BSPP3/8
		BSPP1/2
		BSPP3/4

Performances



mm
(Inches)



Caratteristiche tecniche - Technical characteristics

Codice Code	A	Portata max (l/min) Max flow (USgpm)	Pressione max (bar) Max pressure (PSI)	B	C	D	E	F	G	H	L	Peso approssimativo (kg) Approx weight (lb)	Rapporto di pilotaggio Pilot ratio
VRDE140	BSPP1/4	15 (4)	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)	0,64 (1.41)	1:4
VRDE380	BSPP3/8	35 (9.2)										0,60 (1.32)	
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)	8,5 (0.33)	145 (5.71)	1,10 (2.42)	
VRDE340	BSPP3/4	70 (18.5)										2 (4.41)	1:2.9