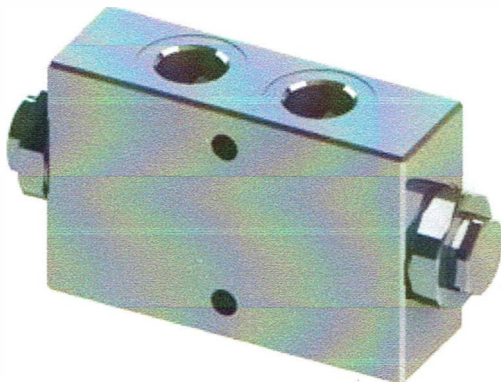
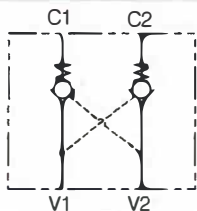


VRDL

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

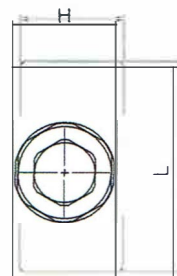
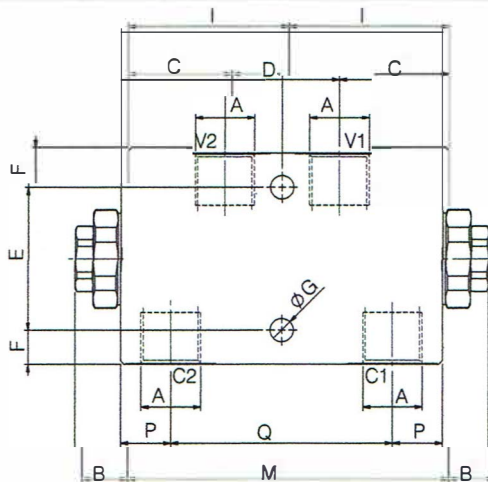
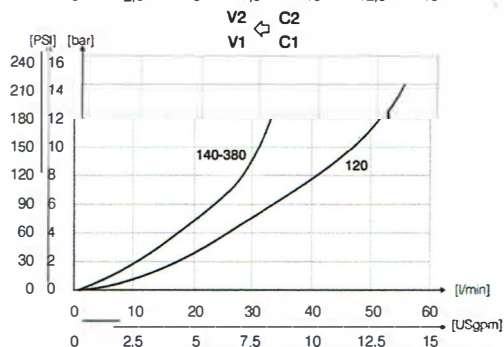
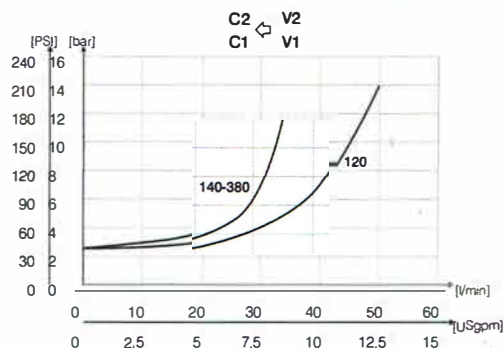
It is necessary a filter use to protect the valve (advised filtration 15 µm)

Max leakage 0,015 in³/min - 5 drops/min

Ordering Code

01		02	
VRDL			
01	(Double acting pilot check valves)		VRDL
02	Dimensione	BSPP1/4	140N
	Size	BSPP3/8	380N
		BSPP1/2	120N

Performances



[mm]
[inches]

Technical characteristics

Code	A	Portata max (l/min) Max flow (USgpm)	Pressione max (bar) Max pressure (PSI)	B	C	D	E	F	G	H	I	L	M	P	Q	Approx weight (lb)	Pilot ratio
VRDL140N BSPP1/4				12,5 (0.49)	29 (1.14)	32 (1.26)		10 (0.39)	6,5 (0.26)	30 (1.18)	40 (1.57)	60 (2.36)	90 (3.54)	14 (0.55)	62 (2.44)	1,18 (2.60)	1:7
VRDL380N BSPP3/8	35(9.2)		350 (5075)				40 (1.57)									1,10(2.42)	
VRDL120N BSPP1/2	50(13.2)			14,5 (0.57)	38 (1.50)	34 (1.34)		15 (0.59)	8,5 (0.33)	35 (1.38)	55 (2.17)	70 (2.76)	110 (4.33)	20,5 (0.81)	69 (2.72)	1,77 (3.90)	