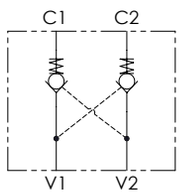


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



CODICE ORDINAZIONE / ORDERING CODE

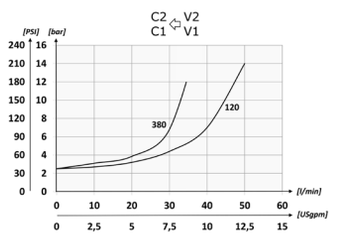
01	02	03	04	05
VRDF				

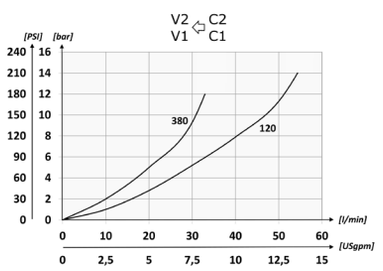
01	VALVOLE DI BLOCCO FLANGIATA A DOPPIO EFFETTO (DOUBLE ACTING PILOT CHECK VALVES - FLANGED VERSION)		**VRDF**
02	DIMENSIONE (SIZE)	BSPP 3/8	**380**
		BSPP 1/2	**120**
03	MOLLA (SPRING)	**1 bar** (14.5 PSI)	**1**
		6 bar (87 PSI) Standard	**6**
04	O-RING SUL PISTONE DI PILOTAGGIO (O-RING ON PILOT PISTON)	Senza o-ring (without o-ring)	**0**
		con o-ring (with o-ring)	**1**
05	RAPPORTO DI PILOTAGGIO (PILOT RATIO)	1:3,2 solo per dimensione 120 (only for size 120)	**32**
		1:7	**70**

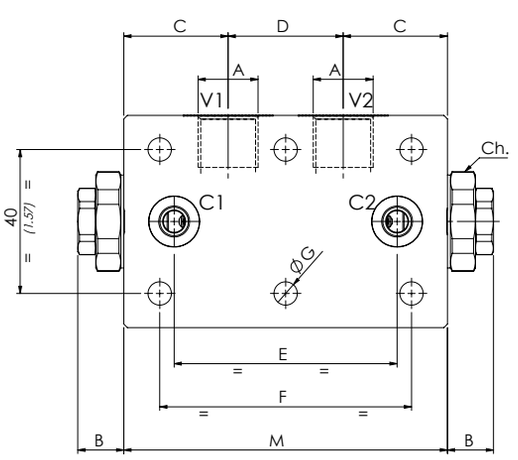
DATI TECNICI / TECHNICAL DATA

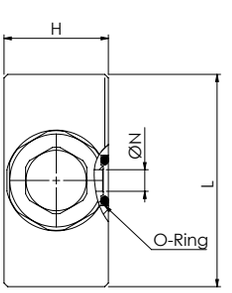
Olio idraulico - Mineral oil	**ISO 6743/4** (DIN 51524)
Viscosità olio - Oil viscosity	**15-250 mm²/s** (15 to 250 cSt)
Classe di contaminazione max Max contamination index	**ISO 4406:1999 Classe 19/17/14**
Temperatura dell'olio - Oil temperature	**-20°C +80°C** -4°F + 176°F
Temperatura ambiente - Environment 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 cm³/min - 5 gocce/min** 0,015 in³/min - 5 drops/min

PERFORMANCES









mm
(Inches)

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX MAX FLOW l/min-USgpm	PRESSIONE MAX MAX PRESSURE bar-PSI	B	C	D	E	F	G	H	L	M	N	O-RING	PESO APPROX APPROX WEIGHT kg-lbt	RAPPORTO DI PILOTAGGIO PILOT RATIO
VRDF380	**BSPP 3/8**	**35** (9.2)	**350** (5075)	**12,8** (0.50)	**29** (1.94)	**32** (1.26)	**62** (2.44)	**70** (2.76)	**6.5** (0.26)	**34** (1.34)	**59** (2.32)	**90** (3.54)	**Ø 6** (0,24)	**9,19x2,62**	**1,11** (2.44)	**1:7**
VRDF120	**BSPP 1/2**	**50** (13.2)		**14.8** (0.58)	**38** (1.50)	**34** (1.34)	**65** (2.56)	**80** (3.15)	**8.5** (0.33)		**69** (2.72)	**110** (4.33)	**Ø 7** (0,28)	**15,08x2,62**	**1,85** (4)	**1:3,2** / **1:7**

I dati presenti nel catalogo possono essere soggetti a variazioni, pertanto **OLEOWEB** si riserva il diritto di apporre modifiche in qualunque momento e senza alcun preavviso.
OLEOWEB reserves the right to modify the products at any time and without notice: the technical data of the catalogue can consequently change.