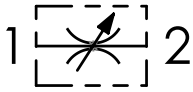


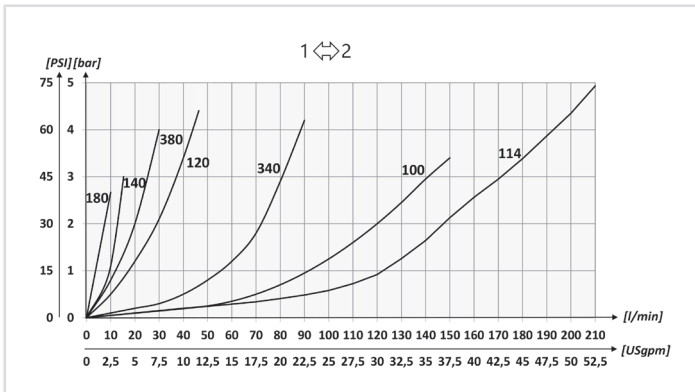
Schema idraulico - Hydraulic circuit



### Dati tecnici - Technical data

olio idraulico/Mineral oil	ISO 6743/4 (DIN 51524)	
Viscosità olio/Oil viscosity	15-250 mm <sup>2</sup> /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)		

### Performances



Codice ordinazione Ordering code	01	02
	<b>VBRF</b>	

01	Valvole di controllo flusso bidirezionali (Bidirectional flow control valves)	VBRF	
02	Dimensione (Size)	BSPP 1/8	180
		BSPP 1/4	140
		BSPP 3/8	380
		BSPP 1/2	120
		BSPP 3/4	340
		BSPP 1	100
		BSPP 1-1/4	114

### Caratteristiche tecniche - Technical characteristics

Tipo Type	A	Portata max Max flow l/min-USgpm	Pressione max Max pressure bar/PSI	B	L	Peso approssimativo Approx weight kg/lb
VBRF180	BSPP 1/8	5 (1,3)	350 (5075)	25 (0.98)	48 (1.89)	0,12 (0.26)
VBRF140	BSPP 1/4	15 (4)		34 (1.34)	62 (2.44)	0,28 (0.6)
VBRF380	BSPP 3/8	30 (7.9)		39 (1.54)	73 (2.87)	0,45 (1)
VBRF120	BSPP 1/2	45 (11.9)	300 (4350)	44 (1.73)	83 (3.27)	0,63 (1.4)
VBRF340	BSPP 3/4	85 (22.4)		54 (2.13)	102 (4.02)	1,06 (2.33)
VBRF100	BSPP 1	150 (39.6)	250 (3625)	65 (2.56)	124,5 (4.90)	1,8 (4)
VBRF114	BSPP 1-1/4	200 (52.8)		75 (2.95)	144 (5.67)	2,78 (5.96)

