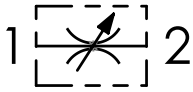


Schema idraulico - Hydraulic circuit



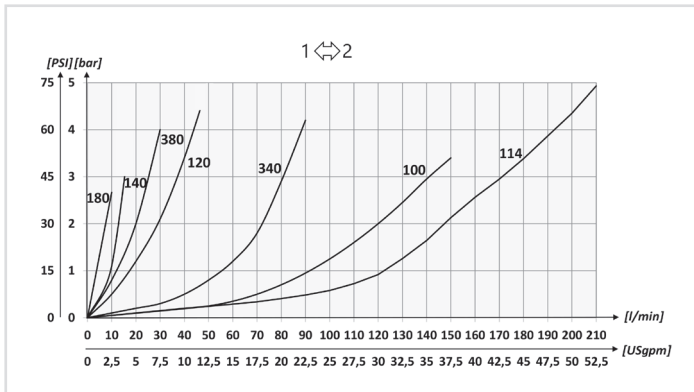
| | | |
|-------------------------------------|-------------|----|
| Codice ordinazione Ordering code | 01 | 02 |
| | VBRF | |

| 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 |

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) | | |

Performances



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) |

