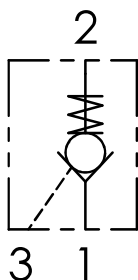




**SCHEMA IDRAULICO / HYDRAULIC CIRCUIT**



**DATI TECNICI / TECHNICAL DATA**

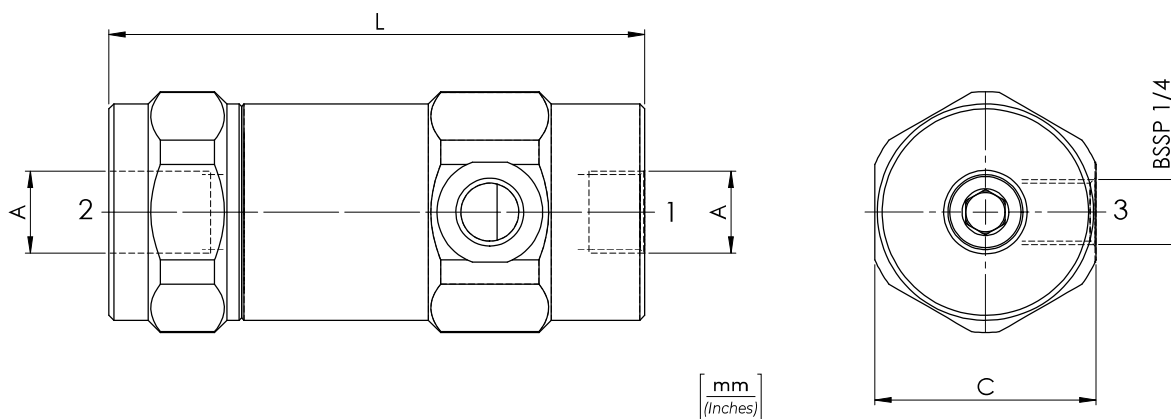
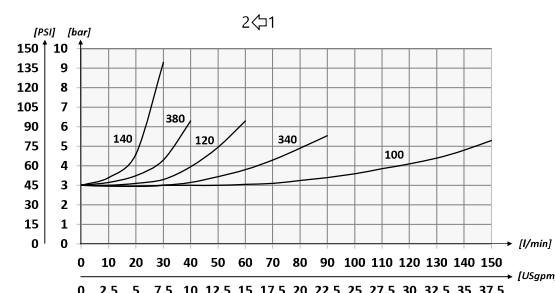
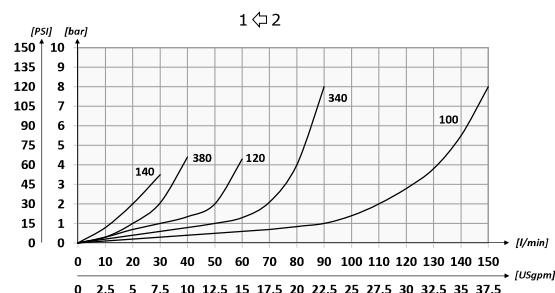
|                                                                                                                                                                                    |                                                                         |                    |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------|--|
| <b>Olio idraulico</b> - Mineral oil                                                                                                                                                | <b>ISO 6743/4 (DIN 51524)</b>                                           |                    |  |
| <b>Viscosità olio</b> - Oil viscosity                                                                                                                                              | <b>15-250 mm²/s (15 to 250 cSt)</b>                                     |                    |  |
| <b>Classe di contaminazione max</b><br>Max contamination index                                                                                                                     | <b>ISO 4406:1999 Classe 19/17/14</b>                                    |                    |  |
| <b>Temperatura dell'olio</b> - Oil temperature                                                                                                                                     | <b>-20°C +80°C</b>                                                      | <b>-4°F +176°F</b> |  |
| <b>Temperatura ambiente</b> - Environment temperature                                                                                                                              | <b>-20°C +50°C</b>                                                      | <b>-4°F +122°F</b> |  |
| È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)<br>It is necessary a filter use to protect the valve (advised filtration 15 µm) |                                                                         |                    |  |
| <b>Trafilamento massimo</b><br>Max leakage                                                                                                                                         | <b>0,25 cm³/min - 5 gocce/min</b><br><b>0,015 in³/min - 5 drops/min</b> |                    |  |

**CODICE ORDINAZIONE**  
ORDERING CODE

|             |    |
|-------------|----|
| 01          | 02 |
| <b>VRPE</b> |    |

| 01 | VALVOLE DI BLOCCO PILOTATE A SEMPLICE EFFETTO<br>(SINGLE ACTING PILOT CHECK VALVES) | VRPE       |
|----|-------------------------------------------------------------------------------------|------------|
| 02 | DIMENSIONE (SIZE)                                                                   | BSPP 1/4   |
|    |                                                                                     | BSPP 3/8   |
|    |                                                                                     | BSPP 1/2   |
|    |                                                                                     | BSPP 3/4   |
|    |                                                                                     | BSPP 1     |
|    |                                                                                     | <b>140</b> |
|    |                                                                                     | <b>380</b> |
|    |                                                                                     | <b>120</b> |
|    |                                                                                     | <b>340</b> |
|    |                                                                                     | <b>100</b> |

**PERFORMANCES**



**CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS**

| TIPO<br>TYPE | A        | PORTATA MAX (l/min)<br>MAX FLOW (USgpm) | PRESSIONE MAX (bar)<br>MAX PRESSURE (PSI) | L          | C         | PESO APPROX (kg)<br>APPROX WEIGHT (lb) | RAPPORTO<br>DI PILOTAGGIO<br>PILOT RATIO |
|--------------|----------|-----------------------------------------|-------------------------------------------|------------|-----------|----------------------------------------|------------------------------------------|
| VRPE140      | BSPP 1/4 | 25 (6.6)                                | 350 (5075)                                | 96 (3.78)  | 40 (1.57) | 0,84 (1.85)                            | 1:5.3                                    |
| VRPE380      | BSPP 3/8 | 40 (10.6)                               |                                           | 109 (4.29) | 45 (1.77) | 1,14 (2.51)                            | 1:4.4                                    |
| VRPE120      | BSPP 1/2 | 60 (15.9)                               |                                           | 122 (4.80) |           | 1,24 (2.73)                            | 1:4.2                                    |
| VRPE340      | BSPP 3/4 | 100 (26.4)                              | 300 (4350)                                | 132 (5.20) | 55 (2.17) | 1,87 (4.12)                            | 1:4                                      |
| VRPE100      | BSPP 1   | 150 (39.6)                              |                                           | 166 (6.54) | 65 (2.56) | 3,22 (7.10)                            | 1:4.1                                    |