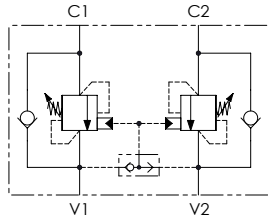
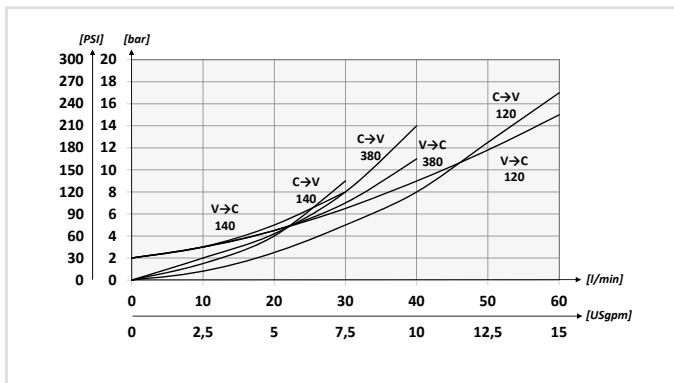




### SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



### PERFORMANCES



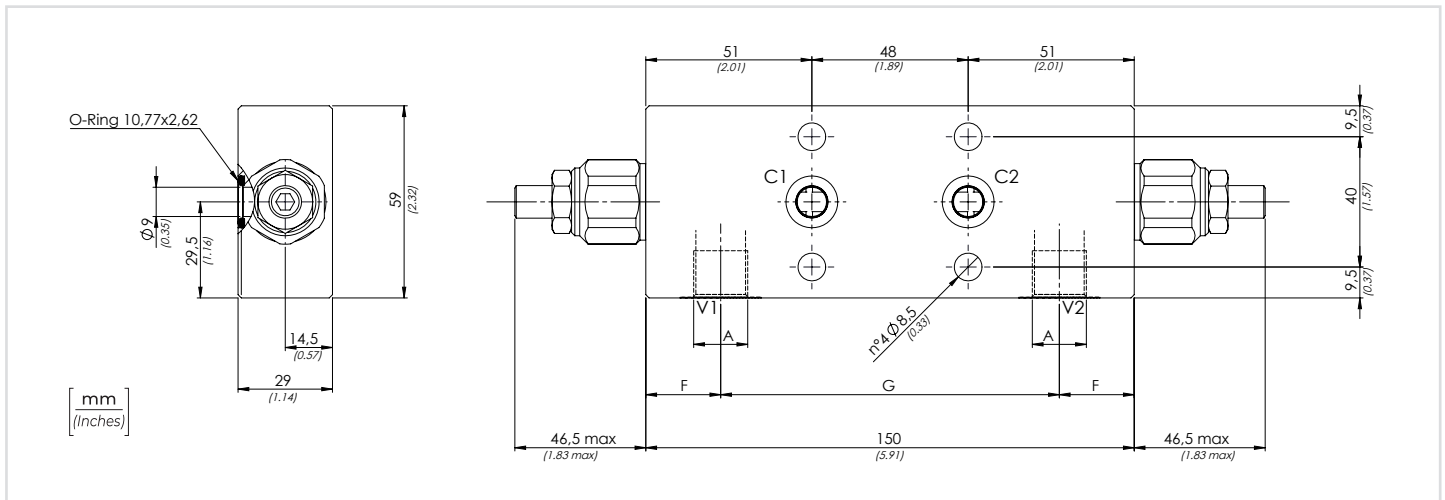
### CODICE ORDINAZIONE / ORDERING CODE

|             |    |    |    |    |    |
|-------------|----|----|----|----|----|
|             | 01 | 02 | 03 | 04 | 05 |
| <b>VBCF</b> |    |    |    |    |    |

|           |   |           |   |  |             |
|-----------|---|-----------|---|--|-------------|
| <b>01</b> | VALVOLE DI BILANCIAMENTO DOPPIE PER CENTRO APERTO - FLANGIATE<br>(DOUBLE COUNTERBALANCE VALVES FOR OPEN CENTER - FLANGED VERSION) |           |   |  | <b>VBCF</b> |
| <b>02</b> | DIMENSIONE<br>(SIZE)  |           | BSPP 1/4  |  | <b>140</b>  |
|           |   |           | BSPP 3/8  |  | <b>380</b>  |
|           |   |           | BSPP 1/2  |  | <b>120</b>  |
| <b>03</b> | MOLLA<br>(SPRING)<br><b>30/210 bar</b><br>(435/3045 PSI)  | Rp 1:4.25 | <b>78 bar/al giro</b><br>(1131 PSI/turn)        | Taratura standard<br>(Std. setting)    | <b>1</b>    |
|           |   | Rp 1:8.75 | <b>160 bar/al giro</b><br>(2320 PSI/turn)       | <b>Q=5 l/min 200 bar</b><br>(2900 PSI) |             |
| <b>03</b> | MOLLA<br>(SPRING)<br><b>60/350 bar</b><br>(870/5075 PSI)  | Rp 1:4.25 | <b>135 bar/al giro</b><br>(1958 PSI/turn)       | Taratura standard<br>(Std. setting)    | <b>2</b>    |
|           |   | Rp 1:8.75 | <b>160 bar/al giro</b><br>(2320 PSI/turn)       | <b>Q=5 l/min 350 bar</b><br>(5075 PSI) |             |
| <b>04</b> | MATERIALE<br>(MATERIAL)   |           | Acciaio + zincatura<br>(Steel + zinc-plating)   |  | <b>S</b>    |
|           |   |           | Acciaio + zinco-nichel<br>(Steel + zinc-nickel) |  | <b>K</b>    |
| <b>05</b> | RAPPORTO<br>DI PILOTAGGIO<br>(PILOT RATIO)  |           | 1:4.25 Standard                                 |  | <b>/</b>    |
|           |   |           | 1:8.75  |  | <b>8</b>    |

### DATI TECNICI / TECHNICAL DATA

|   |  |
|---|--|
| <b>Olio idraulico</b> - Mineral oil   | <b>ISO 6743/4</b> (DIN 51524)                  |
| <b>Viscosità olio</b> - Oil viscosity   | <b>15-250 mm<sup>2</sup>/s</b> (15 to 250 cSt) |
| <b>Classe di contaminazione max con filtro</b><br>Max contamination index with filter   | <b>ISO 4406:1999 Classe 19/17/14</b>           |
| <b>Temperatura dell'olio</b> - Oil temperature  | <b>-20°C +80°C</b> -4°F +176°F                 |
| <b>Temperatura ambiente</b> - Environment temperature   | <b>-20°C +50°C</b> -4°F +122°F                 |
| <b>È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)</b><br>It is necessary a filter use to protect the valve (advised filtration 15 µm) |  |



### CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

| TIPO<br>TYPE | A        | PORTATA MAX (l/min)<br>MAX FLOW (USgpm) | PRESSIONE MAX (bar)<br>MAX PRESSURE (PSI) | G          | F         | PESO APPROX (kg)<br>APPROX WEIGHT (lbt) |
|--------------|----------|---|---|------------|-----------|---|
| VBCF140      | BSPP 1/4 | 40 (10.6)                               | 350 (5075)                                | 104 (4.09) | 23 (0.91) | 2,02 (4.45)                             |
| VBCF380      | BSPP 3/8 |   |   |            |           | 1,95 (4.30)                             |
| VBCF120      | BSPP 1/2 | 60 (15.9)                               |   | 108 (4.25) | 21 (0.83) | 1,92 (4.23)                             |