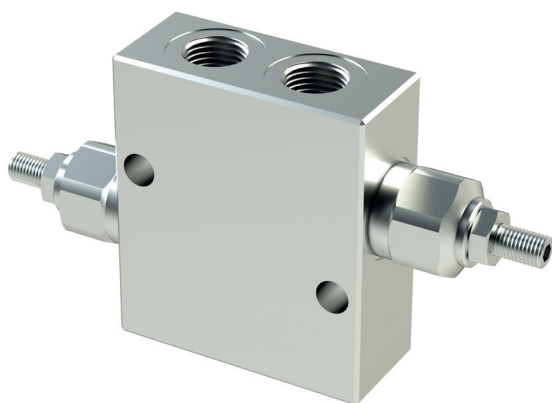
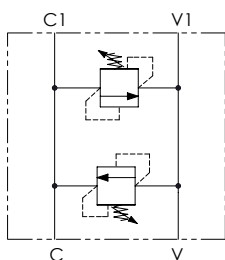
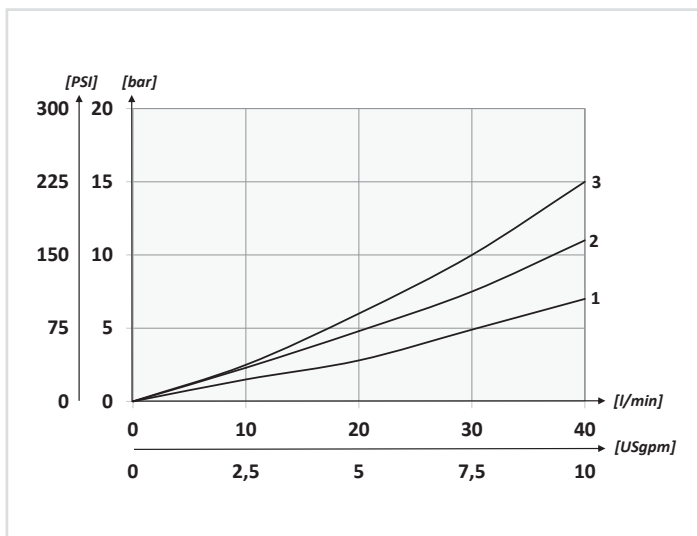




## SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



## PERFORMANCES



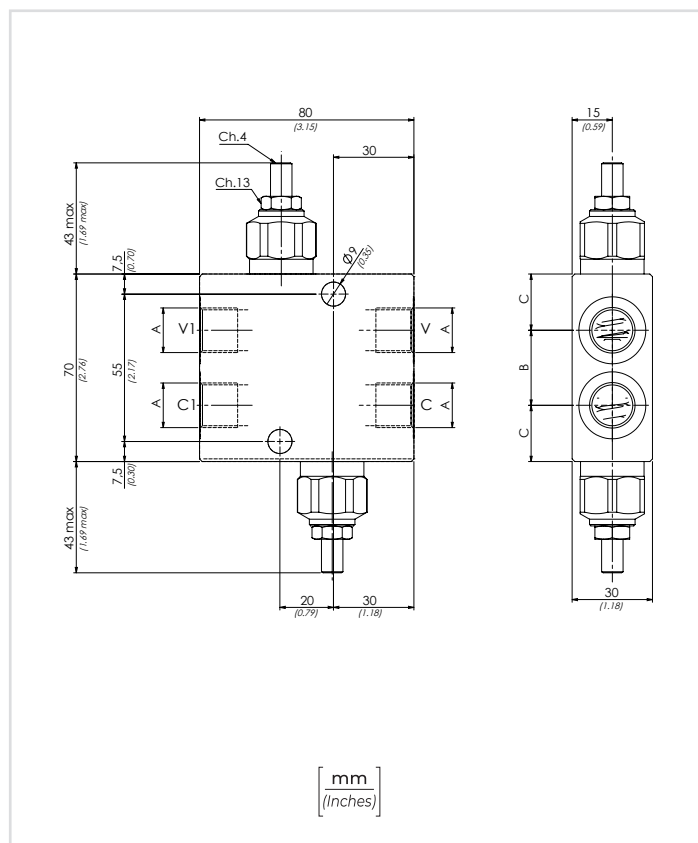
## DATI TECNICI / TECHNICAL DATA

|                                                                                                                                                                                    |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 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<br>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)<br>It is necessary a filter use to protect the valve (advised filtration 15 µm) |                               |

## CODICE ORDINAZIONE ORDERING CODE

|             |    |    |
|-------------|----|----|
| 01          | 02 | 03 |
| <b>VBDC</b> |    |    |

| 01 | VALVOLE ANTIURTO DOPPIE INCROCIATE<br>(DOUBLE CROSS LINE DIRECT ACTING RELIEF VALVES) |                                   | VBDC |
|----|---------------------------------------------------------------------------------------|-----------------------------------|------|
| 02 | DIMENSIONE<br>(SIZE)                                                                  | BSPP 3/8                          | 380  |
|    |                                                                                       | BSPP 1/2                          | 120  |
| 03 | MOLLA (SPRING)<br>10/90 bar (145/1305 PSI)                                            | 12 bar/al giro<br>(174 PSI/turn)  | 1    |
|    | MOLLA (SPRING)<br>20/210 bar (290/3045 PSI)                                           | 33 bar/al giro<br>(479 PSI/turn)  | 2    |
|    | MOLLA (SPRING)<br>70/350 bar (1015/5075 PSI)                                          | 70 bar/al giro<br>(1015 PSI/turn) | 3    |



## CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

| TIPO<br>TYPE | A        | PORTATA<br>MAX<br>FLOW<br>l/min-USgpm | PRESSIONE<br>MAX<br>PRESSURE<br>bar-PSI | B            | C              | PESO<br>APPROX<br>WEIGHT<br>kg-lbs | VALVOLA<br>TIPO<br>TYPE OF VALVE |
|--------------|----------|---------------------------------------|-----------------------------------------|--------------|----------------|------------------------------------|----------------------------------|
| VBDC380      | BSPP 3/8 | 40 (10.6)                             | 350 (5075)                              | 28<br>(1.10) | 21<br>(0.83)   | 1,18<br>(2.60)                     | VMD40S                           |
| VBDC120      | BSPP 1/2 |                                       |                                         | 33<br>(1.30) | 18,5<br>(0.73) | 1,12<br>(2.47)                     |                                  |