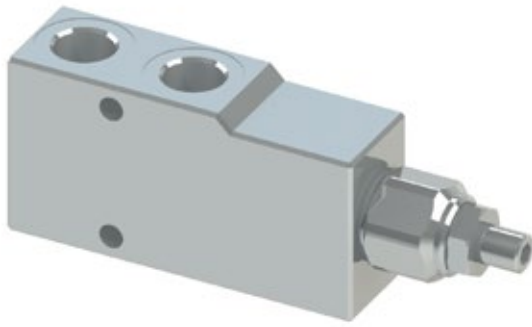
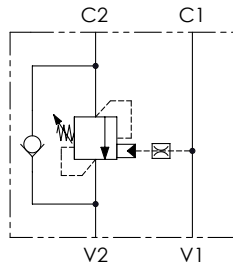
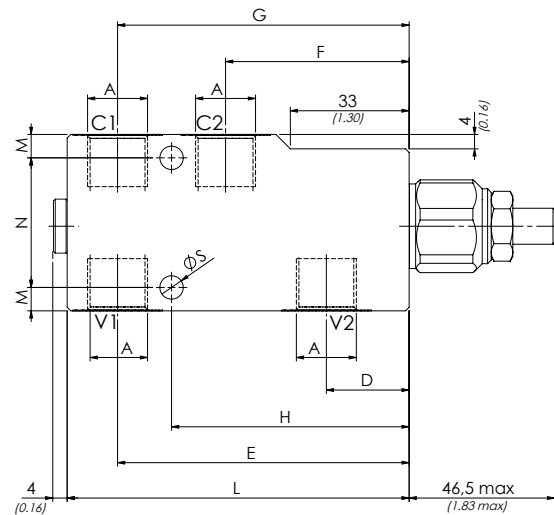
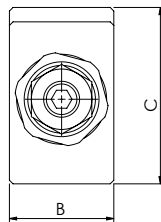
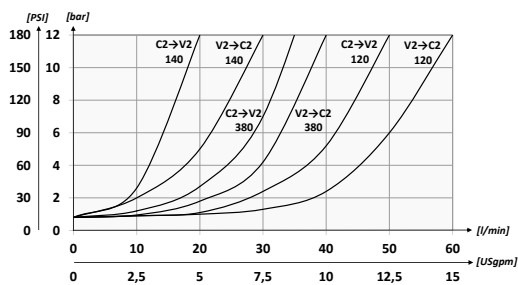




### Schema idraulico - Hydraulic circuit

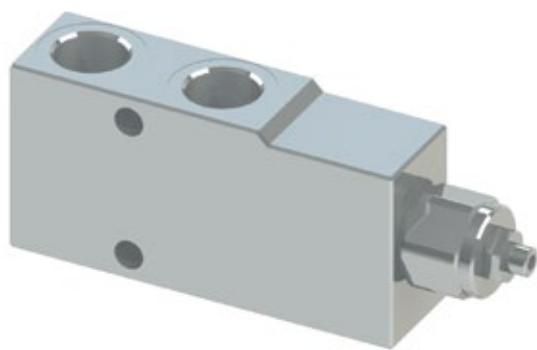


## Performances

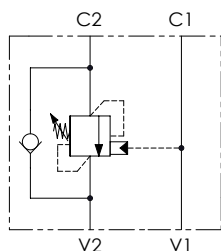

$$\left[ \frac{\text{mm}}{(\text{Inches})} \right]$$

### Caratteristiche tecniche - Technical characteristics

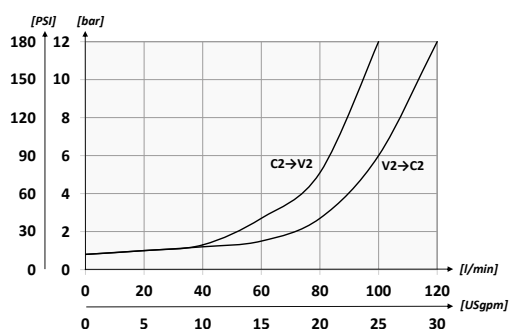
[illegible]



## Schema idraulico - Hydraulic circuit



## Performances



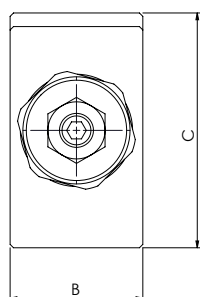
## Codice ordinazione Ordering code

| 01          | 02         | 03       | 04       | 05 |
|-------------|------------|----------|----------|----|
| <b>VBCL</b> | <b>340</b> | <b>2</b> | <b>S</b> |    |

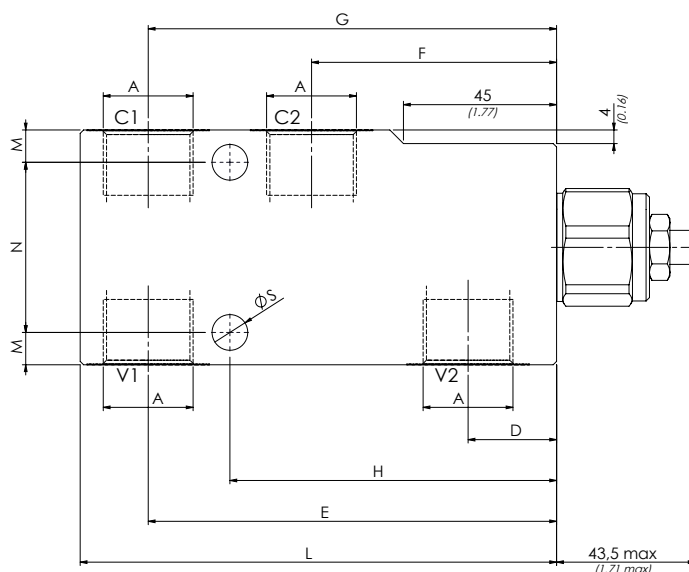
|    |                                                                                                      |           |                                                                                         |                                                                        |      |
|----|------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------|------|
| 01 | Valvole di bilanciamento singole per centro aperto<br>(Single counterbalance valves for open center) |           |                                                                                         |                                                                        | VBCL |
| 02 | Dimensione (Size)                                                                                    |           | BSPP 3/4                                                                                |                                                                        | 340  |
| 03 | Molla (Spring)<br>60/350 bar<br>(870/5075 PSI)                                                       | Rp 1:6.2  | Incremento pressione al giro<br>(Press. increase)<br>143 bar/al giro<br>(2074 PSI/turn) | Taratura standard<br>(Std. setting)<br>Q=5 l/min 350 bar<br>(5075 PSI) | 2    |
|    |                                                                                                      | Rp 1:10.6 | Incremento pressione al giro<br>(Press. increase)<br>242bar/al giro<br>(3509 PSI/turn)  |                                                                        |      |
| 04 | Materiale (Material)                                                                                 |           | Corpo in acciaio + zincatura (Steel body + zinc-plated)                                 |                                                                        | S    |
| 05 | Rapporto di pilotaggio<br>(Pilot ratio)                                                              |           | 1:6.2                                                                                   |                                                                        | /    |
|    |                                                                                                      |           | 1:10,6                                                                                  |                                                                        | 11   |

## Dati tecnici - Technical data

|                                                                                                                                                                                           |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Olio idraulico/Mineral oil</b>                                                                                                                                                         | <b>ISO 6743/4 (DIN 51524)</b>                  |
| <b>Viscosità olio/Oil viscosity</b>                                                                                                                                                       | <b>15-250 mm<sup>2</sup>/s (15 to 250 cSt)</b> |
| <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/Oil temperature</b>                                                                                                                                              | <b>-20°C +80°C</b> <b>-4°F + 176°F</b>         |
| <b>Temperatura ambiente/Ambient temperature</b>                                                                                                                                           | <b>-20°C +50°C</b> <b>-4°F + 122°F</b>         |
| <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) |                                                |



[ mm  
(Inches) ]



## Caratteristiche tecniche - Technical characteristics

| Tipo<br>Type   | A               | Portata max<br>Max flow<br>l/min-USgpm | Pressione max<br>Max pressure<br>bar/PSI | B                | C                | D                | E               | F                | G                 | H                | L                 | M                 | N                | S                  | Peso approssimativo<br>Approx weight<br>kg/lb |
|----------------|-----------------|----------------------------------------|------------------------------------------|------------------|------------------|------------------|-----------------|------------------|-------------------|------------------|-------------------|-------------------|------------------|--------------------|-----------------------------------------------|
| <b>VBCL340</b> | <b>BSPP 3/4</b> | <b>120 (31.7)</b>                      | <b>350 (5075)</b>                        | <b>39 (1.54)</b> | <b>69 (2.72)</b> | <b>20 (0.79)</b> | <b>94 (3.7)</b> | <b>72 (2.83)</b> | <b>120 (4.72)</b> | <b>96 (3.78)</b> | <b>140 (5.51)</b> | <b>9,5 (0.37)</b> | <b>50 (1.97)</b> | <b>10,5 (0.41)</b> | <b>2,54 (5.59)</b>                            |