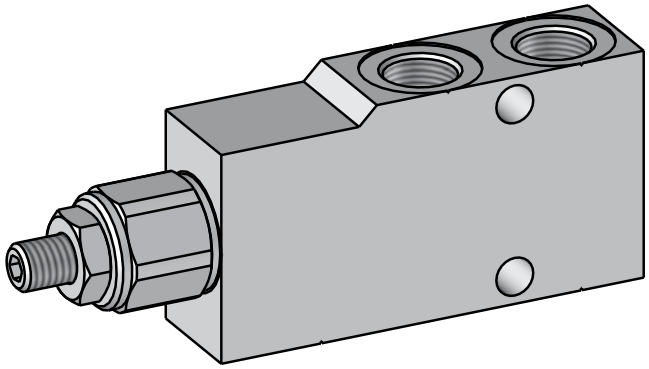
# HVCS Valvola di bilanciamento semplice effetto centro aperto
Single counterbalance valve center open

## Codice ordinazione
Ordering code

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| HVCS | * | * | * | * |

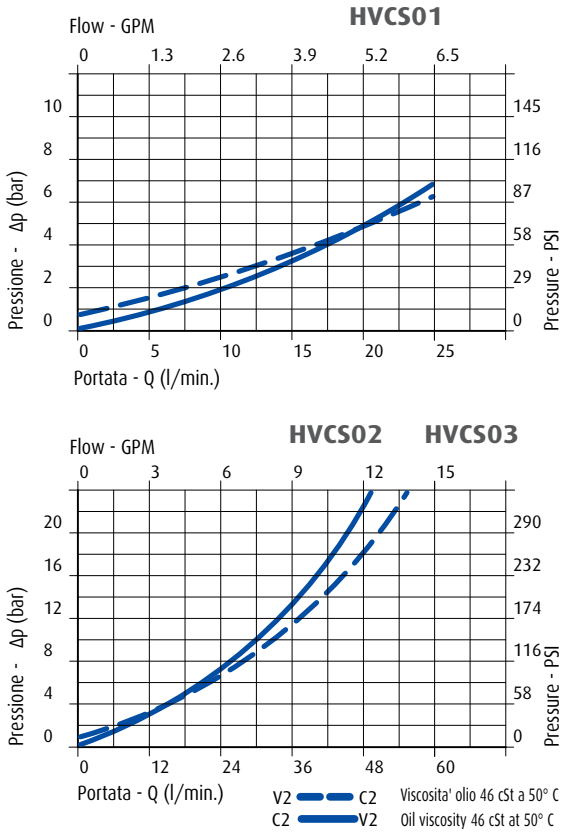
| | | | * |
|---|---|---|---|
| 1 | Valvola di bilanciamento semplice effetto centro aperto<br>Single counterbalance valve center open | | HVCS |
| 2 | Dimensione<br>Size | 1/4" GAS (BSPP) | 01 |
| | | 3/8" GAS (BSPP) | 02 |
| | | 1/2" GAS (BSPP) | 03 |
| 3 | Campo di taratura<br>Setting range | Molla Spring 30/210 Bar<br>Taratura standard Standard setting 210 bar | A |
| | | Molla Spring 60/350 Bar<br>Taratura standard Standard setting 350 bar | B |
| 4 | Materiale<br>Material | Acciaio + Zincatura Steel + Zinc Plating | S |
| 5 | Rapporto<br>Di Pilotaggio<br>Pilot Ratio | 1:4,25 Standard | - |
| | | 1:8 | 8 |



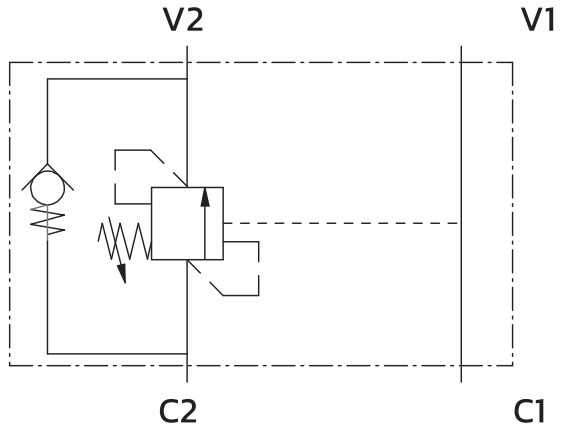
## Caratteristiche
Characteristics

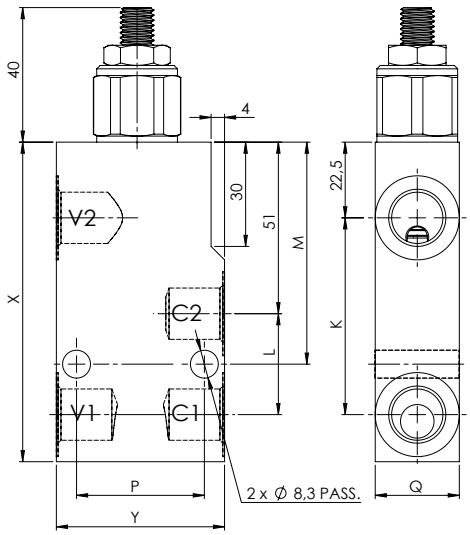
| | | |
|---|---|---|
| Portata min/max Min/max flow-rate | l/min-GPM | 1/60 - 0.26/15.9 |
| Pressione di lavoro max Max working pressure | - | 450 bar 6525 PSI |
| Pressione max di taratura Max setting pressure | - | 350 bar 5075 PSI |
| Temperatura ambiente Room temperature | °C | -30 +50 |
| Temperatura olio Oil temperature | °C | -30 +80 |
| Filtraggio consigliato Recommended Filtration | micron | 30 |

## Diagramma Perdite Di Carico
Pressure Drop Curves




## Schema idraulico
Hydraulic circuit




| | X | Y | Q | P | K | L | M | PORTS |
|---|---|---|---|---|---|---|---|---|
| 01 | 95 | 50 | 25 | 38 | 58,5 | 30 | 66 | 1/4" GAS |
| 02 | 95 | 50 | 25 | 38 | 58,5 | 30 | 66 | 3/8" GAS |
| 03 | 105 | 60 | 30 | 43 | 66,5 | 38 | 70 | 1/2" GAS |