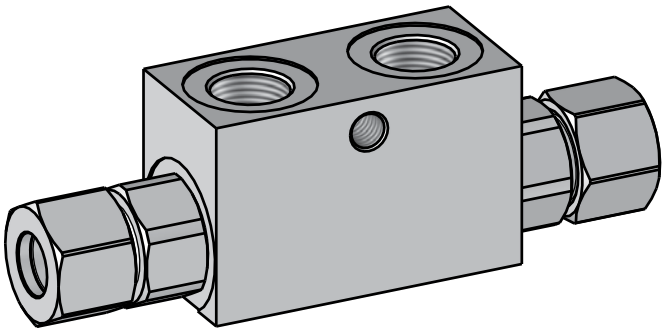
# HVBSD Valvola di blocco pilotata a semplice effetto - DIN 2353
Single pilot operated check valve - DIN 2353

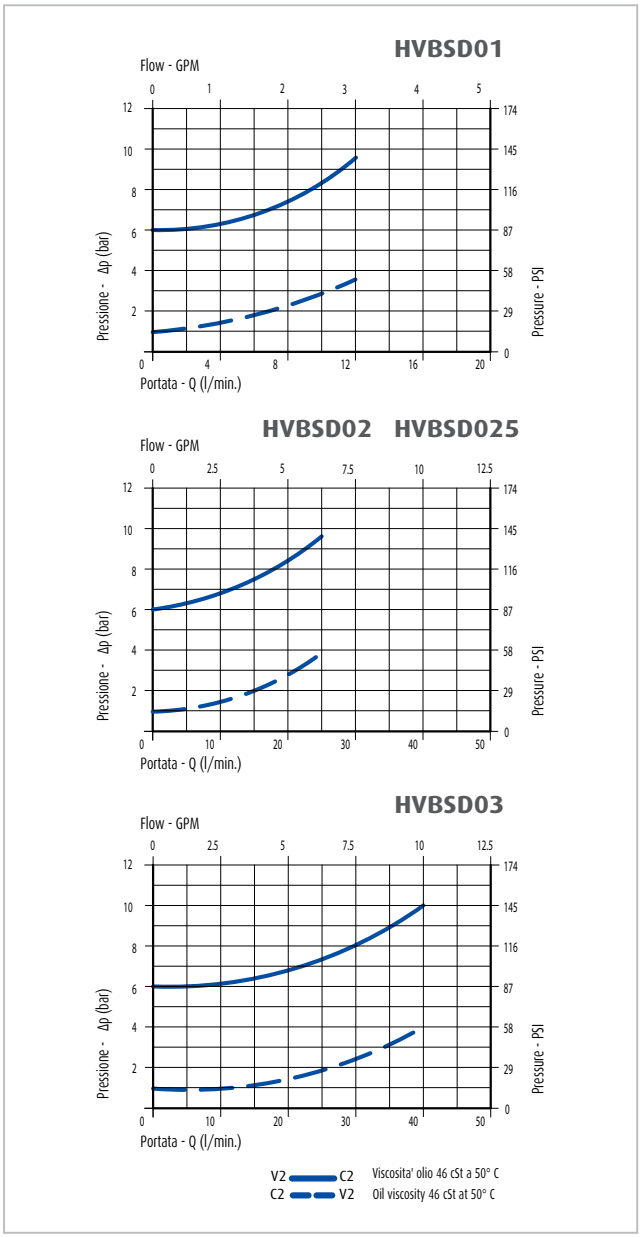
## Codice ordinazione
Ordering code

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

| | | | * |
|---|---|---|---|
| 1 | Valvola di blocco pilotata a semplice effetto - DIN 2353<br>Single pilot operated check valve - DIN 2353 | | HVBSD |
| 2 | Dimensione<br>Size | 1/4" GAS (BSPP) | 01 |
| | | 3/8" GAS (BSPP) | 02 |
| | | 3/8" GAS (BSPP) | 025 |
| | | 1/2" GAS (BSPP) | 03 |
| 3 | Inizio apertura<br>Cracking pressure | 1 bar | N |
| | | 6 bar | P |
| 4 | Materiale Material | Acciaio + Zincatura Steel + Zinc Plating | S |
| 5 | Rapporto di pilotaggio<br>Pilot ratio | 1:5 standard | - |



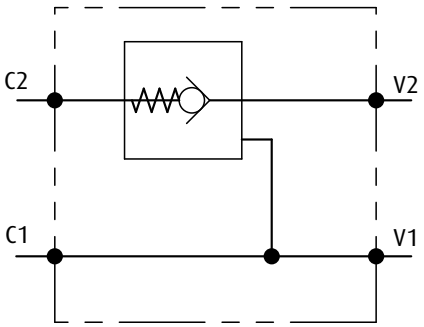
## Diagramma Perdite Di Carico
Pressure Drop Curves

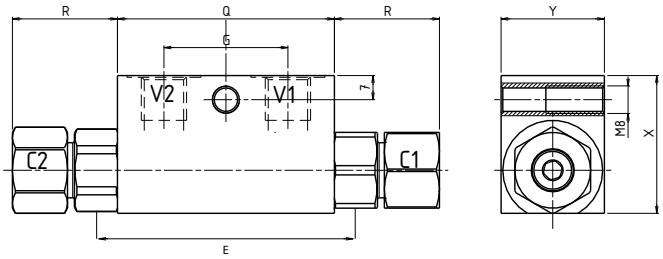



## Caratteristiche
Characteristics

| | | |
|---|---|---|
| **Portata min/max** Min/max flow-rate | l/min-GPM | Diagramma |
| **Pressione di lavoro max** Max working 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 ÷ 50 |

## Schema idraulico
Hydraulic circuit




| | X | Y | Q | G | R | E | PORTS V1-V2 | PORTS C1-C2 |
|---|---|---|---|---|---|---|---|---|
| 01 | 40 | 30 | 63 | 36 | 30,5 | 84 | 1/4" GAS | Ø 12 |
| 02 | 40 | 30 | 63 | 34 | 30,5 | 84 | 3/8" GAS | Ø 12 |
| 025 | 40 | 30 | 63 | 36 | 30,5 | 84 | 3/8" GAS | Ø 12 |
| 03 | 45 | 35 | 82 | 45 | 38,5 | 111 | 1/2" GAS | Ø 15 |