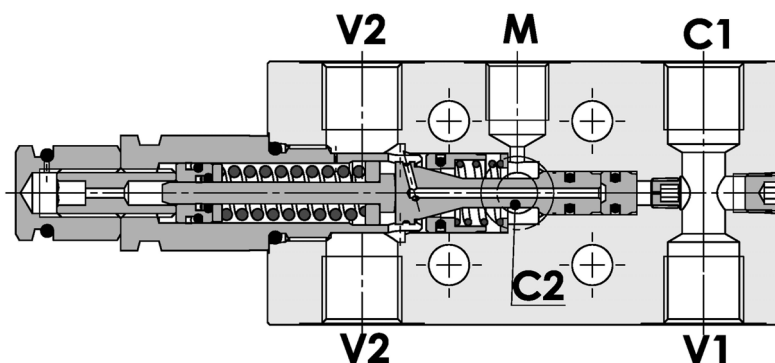
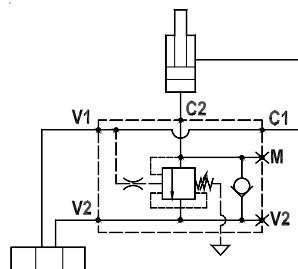


**Valvola overcenter singola parzialmente bilanciata, montaggio con C2 flangiata, V1-C1 contrapposte e attacco manometro**  
**Partially balanced single overcenter valve, gasket mounted, C2 flanged, V1-C1 through ported, gauge port**

Rev.03-2010/08

**SPECIFICHE TECNICHE**

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.

**Portata:** fino a 50 l/min

**Taratura max.:** 350 bar

**Rapporto di pilotaggio:** 1 : 4.25 (a richiesta 1 : 8, 1 : 11)

**Regolazione pressione:** mediante vite

**Campo di regolazione pressione:** vedere pag. 02

**TECHNICAL SPECIFICATIONS**

**Materials:** body is steel made zinc plated. Internal parts are in hardened steel.

**Rated flow:** up to 50 l/min

**Max. setting:** 350 bar

**Pilot ratio:** 1 : 4.25 (standard), 1 : 8 and 1 : 11 on request

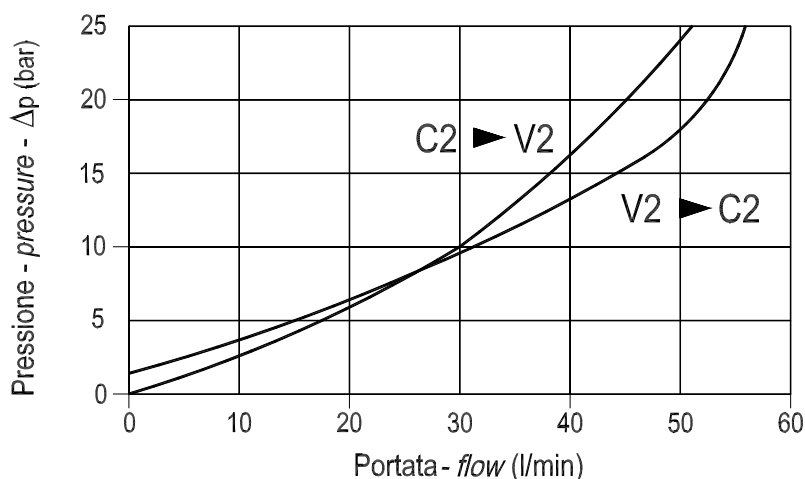
**Adjustment means:** leakproof screw adjustment

**Adjustable pressure range:** see page 02

**DIAGRAMMA PERDITE DI CARICO - PRESSURE DROP CURVES**

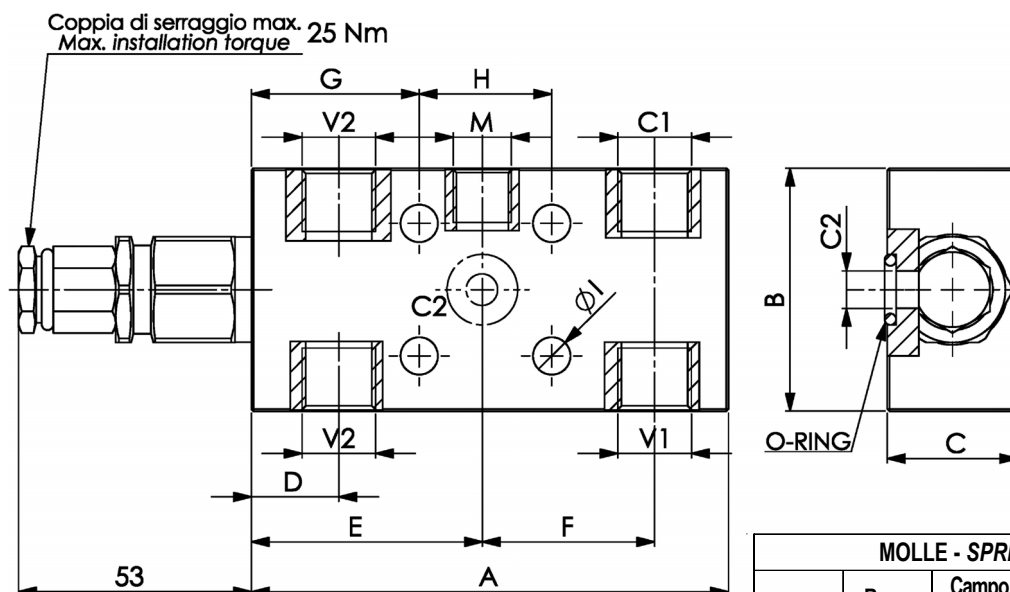
Viscosità olio 24 mm<sup>2</sup>/sec. (3,5 °E)  
 Temperatura 50 °C

Oil viscosity 24 mm<sup>2</sup>/sec. (3,5 °E)  
 Temperature 50 °C



**Valvola overcenter singola parzialmente bilanciata, montaggio con C2 flangiata, V1-C1 contrapposte e attacco manometro**  
**Partially balanced single overcenter valve, gasket mounted, C2 flanged, V1-C1 through ported, gauge port**

Rev.03-2010/08



| MOLLE - SPRINGS |                           |                                                               |                                                               | *                                             |
|-----------------|---------------------------|---------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------|
| Codice<br>Code  | Rapp. pil.<br>Pilot ratio | Campo taratura min.-max. bar<br>Adjustable pressure range bar | Increment. press. bar/giro vite<br>Pressure increase bar/turn | Taratura standard bar<br>Standard setting bar |
| <b>20</b>       | 1 : 4.25                  | 60 - 210                                                      | 70                                                            | 170                                           |
|                 | 1 : 8                     | 60 - 220                                                      | 50                                                            |                                               |
|                 | 1 : 11                    | 60 - 250                                                      | 90                                                            |                                               |
| <b>35</b>       | 1 : 4.25                  | 80 - 350                                                      | 120                                                           | 280                                           |
|                 | 1 : 8                     | 100 - 350                                                     | 85                                                            |                                               |
|                 | 1 : 11                    | 80 - 350                                                      | 150                                                           |                                               |

| TIPO<br>TYPE          | V1-C1 V2 | C2 | A   | B  | C  | D    | E  | F  | G  | H  | I   | O-RING     | PESO<br>WEIGHT |
|-----------------------|----------|----|-----|----|----|------|----|----|----|----|-----|------------|----------------|
|                       | BSPP     | mm | mm  | mm | mm | mm   | mm | mm | mm | mm | mm  | mm         | Kg             |
| FPOB 50 S-1/4"-1F-P-M | 1/4"     | 9  | 108 | 55 | 30 | 19.5 | 52 | 39 | 38 | 30 | 8.5 | 10.77x2.62 | 1.200          |
| FPOB 50 S-3/8"-1F-P-M | 3/8"     | 9  | 108 | 55 | 30 | 19.5 | 52 | 39 | 38 | 30 | 8.5 | 10.77x2.62 | 1.200          |
| FPOB 50 S-1/2"-1F-P-M | 1/2"     | 9  | 108 | 65 | 35 | 19.5 | 52 | 39 | 37 | 30 | 8.5 | 10.77x2.62 | 1.800          |

**ESEMPIO DI ORDINAZIONE - ORDERING CODE EXAMPLE**

|                                                                                     |            |          |              |                                                                     |          |          |            |                                                                                                            |          |  |
|-------------------------------------------------------------------------------------|------------|----------|--------------|---------------------------------------------------------------------|----------|----------|------------|------------------------------------------------------------------------------------------------------------|----------|--|
| <b>F P O B</b>                                                                      | <b>5 0</b> | <b>S</b> | <b>1 / 2</b> | <b>1 F</b>                                                          | <b>P</b> | <b>M</b> | <b>2 0</b> | <b>B</b>                                                                                                   | <b>*</b> |  |
| 1/4 - 1/4" BSPP<br>* 3/8 - 3/8" BSPP<br>1/2 - 1/2" BSPP<br>Connessioni - Port sizes |            |          |              | "20" / "35":<br>* Campi di taratura pressione - Adjustable pressure |          |          |            | Guarnizioni - Seals:<br>V=Viton *<br>Omettere se BUNA-N<br>Omit if BUNA-N                                  |          |  |
|                                                                                     |            |          |              |                                                                     |          |          |            | Rapporto di pilotaggio - Pilot ratio<br>Omettere se standard - Omit if standard *<br>B = 1 : 8, C = 1 : 11 |          |  |