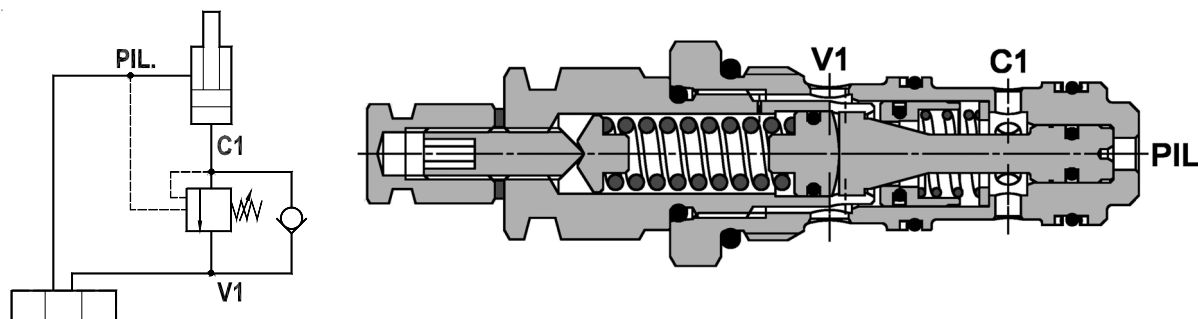


**Valvola overcenter, versione a cartuccia, cavità SAE 12**  
**Overcenter valve, cartridge version, SAE 12 cavity**

Rev.03-2010/08



### SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio. Componenti interni in acciaio trattato termicamente. Superficie esterna protetta mediante zincatura.

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

**Taratura max.:** 350 bar

**Regolazione pressione:** mediante vite

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

### TECHNICAL SPECIFICATIONS

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

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

**Max. setting:** 350 bar

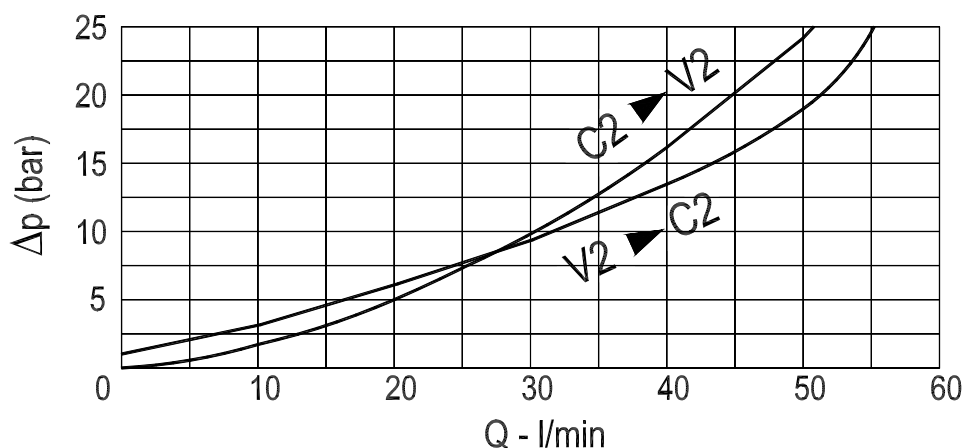
**Adjustment means:** leakproof screw adjustment

**Adjustable pressure range:** see pag.02

### DIAGRAMMA PERDITE DI CARICO - PRESSURE DROP CURVES

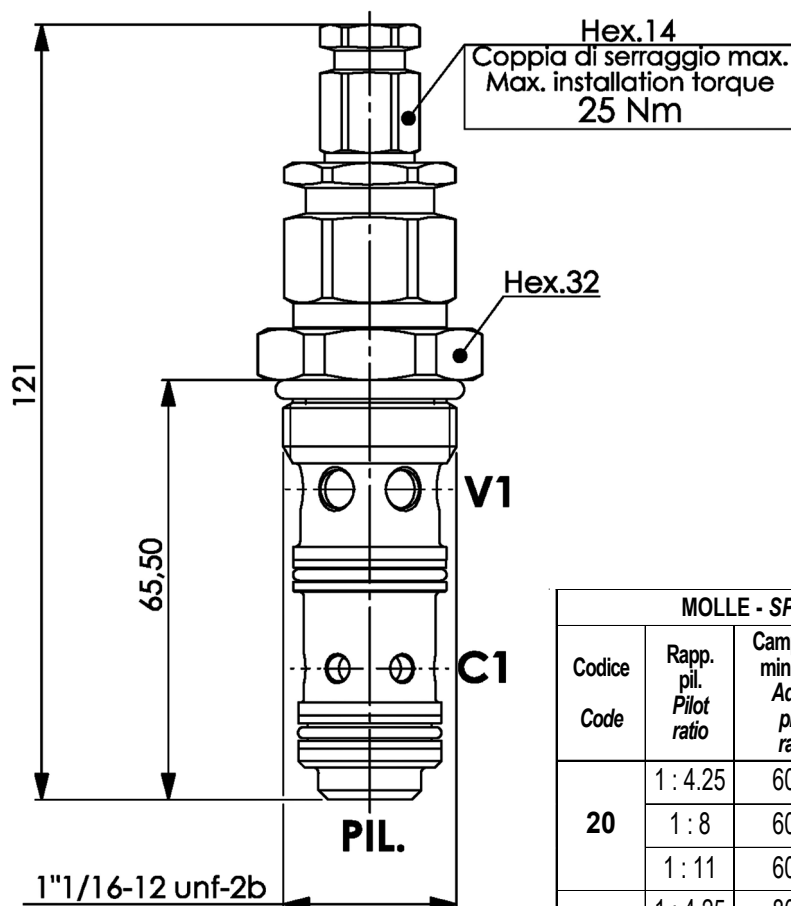
Viscosità olio 24 mm<sup>2</sup>/sec. (3,5 °E)  
 Temperatura 50 °C

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



**Valvola overcenter, versione a cartuccia, cavità SAE 12**  
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| MOLLE - SPRINGS |                                 |                                                                        |                                                                        | *                                                   |
|-----------------|---------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------|
| Codice<br>Code  | Rapp.<br>pil.<br>Pilot<br>ratio | Campo taratura<br>min.-max. bar<br>Adjustable<br>pressure<br>range bar | Increment. press.<br>bar/giro vite<br>Pressure<br>increase<br>bar/turn | Taratura<br>standard bar<br>Standard<br>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 | RAPP. DI PILOTAGGIO<br>PILOT RATIO | CAVITA'<br>CAVITY | COPPIA DI SERRAGGIO<br>INSTALLATION TORQUE | PESO<br>WEIGHT |
|--------------|------------------------------------|-------------------|--------------------------------------------|----------------|
|              |                                    |                   | Nm                                         | Kg             |
| FPO 50 C     | 1 : 4.25 (std) – 1 : 8 – 1 : 11    | 33123             | 90 – 100                                   | 0.290          |

**ESEMPIO DI ORDINAZIONE - ORDERING CODE EXAMPLE**

**F P O 5 0 C 3 5 B \***

\* "20" / "35":  
Campi di taratura pressione - Adjustable pressure

Rapporto di pilotaggio - Pilot ratio  
 \* Omettere se standard - Omit if standard  
 B = 1 : 8 / C = 1 : 11

Guarnizioni - Seals:  
 V=Viton \*  
 Omettere se BUNA-N - Omit if BUNA-N