



Tipo /Type

**FPO-25-CM-\*.\*.\***

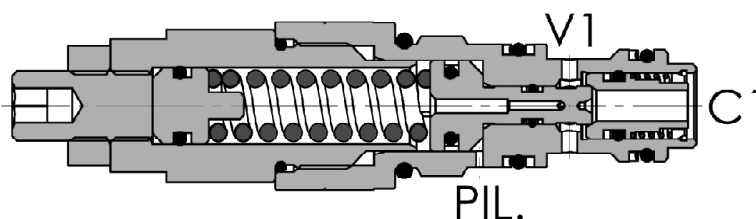
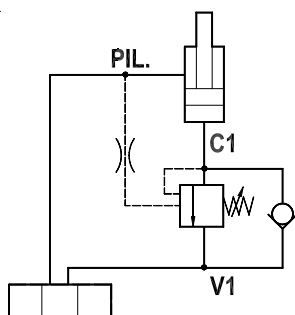
Sez./Section

**O**

Pag./Page

**018/1****Valvola overcenter, versione a cartuccia, cavità metrica**  
**Overcenter valve, cartridge version, metric cavity**

Rev.04-2022/07

**SPECIFICHE TECNICHE**

**Materiali:** corpo in acciaio protetto da zincatura. Componenti interni in acciaio trattato termicamente.

**Portata max.:** fino a 25 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.

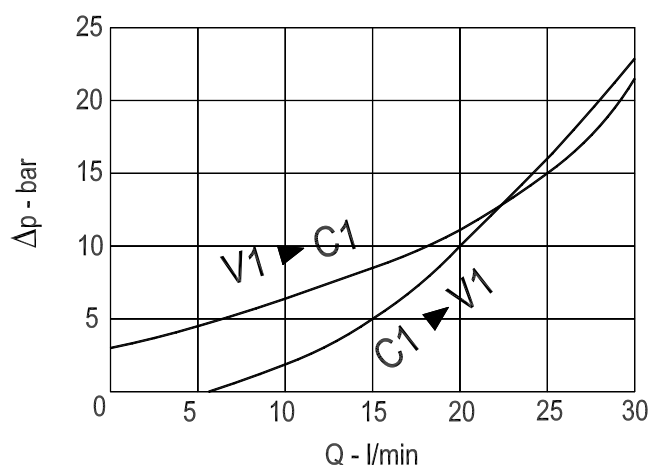
**Rated flow:** up to 25 l/min

**Max. setting:** 350 bar

**Adjustment means:** leakproof screw adjustment

**Adjustable pressure range:** see page 02

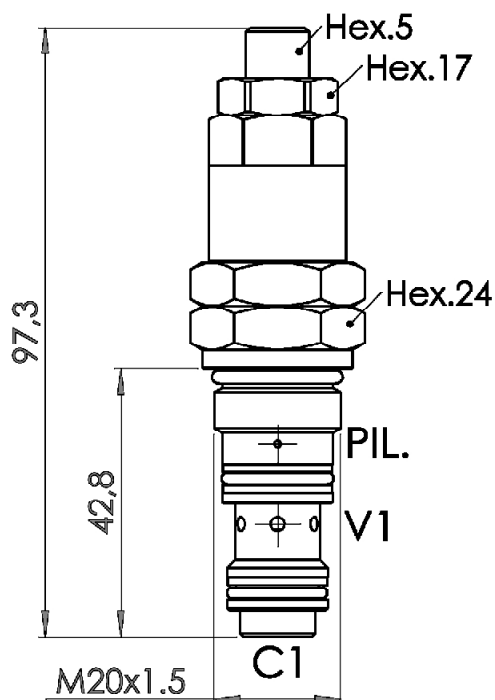
**DIAGRAMMA PERDITE DI CARICO**  
**PRESSURE DROP CURVES**





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| MOLLE - SPRINGS |                           |                                                                        |                                                                        | *                                                   |
|-----------------|---------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------|
| Codice<br>Code  | Rapp. pil.<br>Pilot 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 |
| 20              | 1 : 4.6                   | 60 – 220                                                               | 50                                                                     | 170                                                 |
| 20              | 1 : 7.9                   | 60 – 220                                                               | 50                                                                     | 170                                                 |
| 35              | 1 : 4.6                   | 100 – 350                                                              | 75                                                                     | 280                                                 |
| 35              | 1 : 7.9                   | 100 – 350                                                              | 80                                                                     | 280                                                 |

| TIPO<br>TYPE | RAPP. DI PILOTAGGIO<br>PILOT RATIO | CAVITA'<br>CAVITY | COPPIA DI SERRAGGIO<br>INSTALLATION TORQUE | PESO<br>WEIGHT |
|--------------|------------------------------------|-------------------|--------------------------------------------|----------------|
|              |                                    |                   | Nm                                         | Kg             |
| FPO 25 CM    | 1 : 4.6 (standard) – 1 : 7.9       | 32205             | 50 – 55                                    | 0.168          |

**ESEMPIO DI ORDINAZIONE - ORDERING CODE EXAMPLE****F P O   2 5   C M   3 5   B   \***\*  $\varnothing 20 / \varnothing 35$ 

\* Campi di taratura pressione - Adjustable pressure range

Rapporto di pilotaggio  $\dot{n}$  Pilot ratio\* Omettere se standard  $\dot{n}$  Omit if standard

B = 1 : 8

Guarnizioni  $\dot{n}$  Seals:

V=Viton \*

Omettere se BUNA-N  $\dot{n}$  Omit if BUNA-N