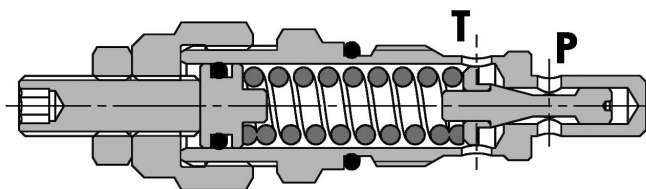
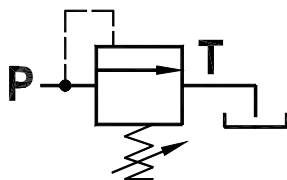


**Valvola di regolazione pressione con cono guidato ad azione diretta**  
**Direct acting, guided poppet style relief valve**

Rev.01-2010/02

**SPECIFICHE TECNICHE**

**Materiali:** cartuccia in acciaio zincato, parti interne in acciaio trattato termicamente. Corpo (solo versione CB) in lega di alluminio (o acciaio, su richiesta).

**Portata max.:** 40 l/min

**Taratura max.:** 350 bar

**Regolazione pressione:** mediante vite o volantino (P/R)

**Coppia di serraggio in cavità:** 45-50 Nm

**Cavità:** 22201 (vedere sezione X)

**Peso cartuccia:** 0,165 Kg

**Peso cartuccia con blocco:** 0,410 Kg (std) - 0.800 Kg (ver.S)

**TECHNICAL SPECIFICATIONS**

**Materials:** cartridge in steel zinc plated, internal parts are in hardened steel. Body (only CB version) is in high strength aluminium alloy (steel body on request).

**Rated flow:** 40 l/min

**Max. setting:** 350 bar

**Adjustment means:** leakproof screw or handknob (P/R)

**Installation torque:** 45-50 Nm

**Cavity:** 22201 (see section X)

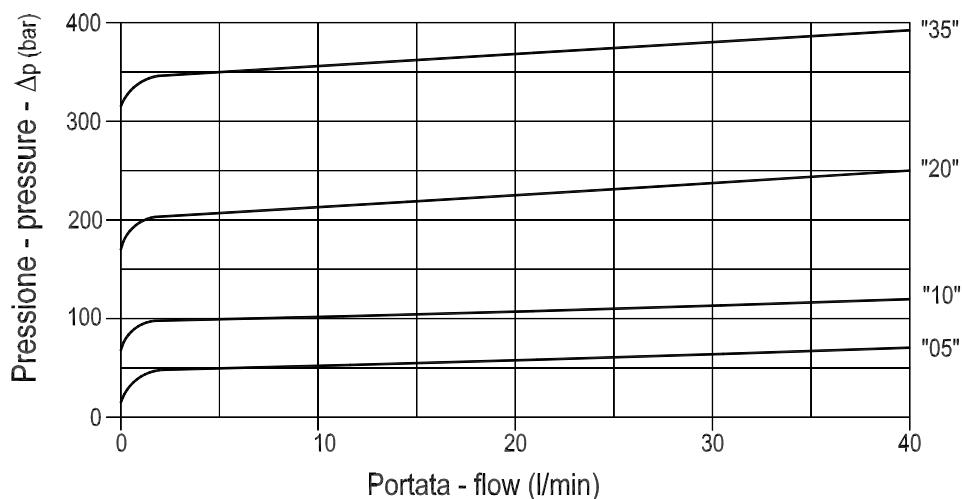
**Cartridge weight:** 0,165 Kg

**Cartridge with body weight:** 0,410 Kg (std) - 0.800 Kg (ver.S)

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

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

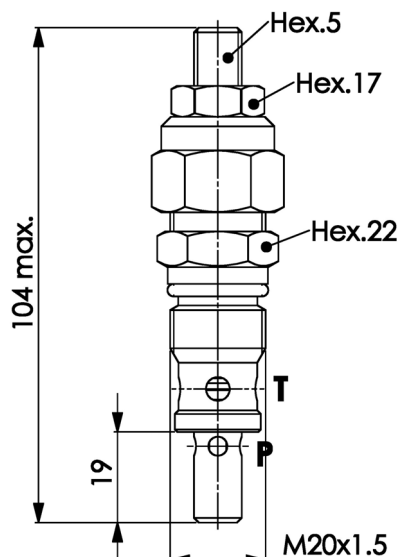
Oil viscosity 24 mm<sup>2</sup>/sec. (3,5 °E)  
 Temperature 50 °C



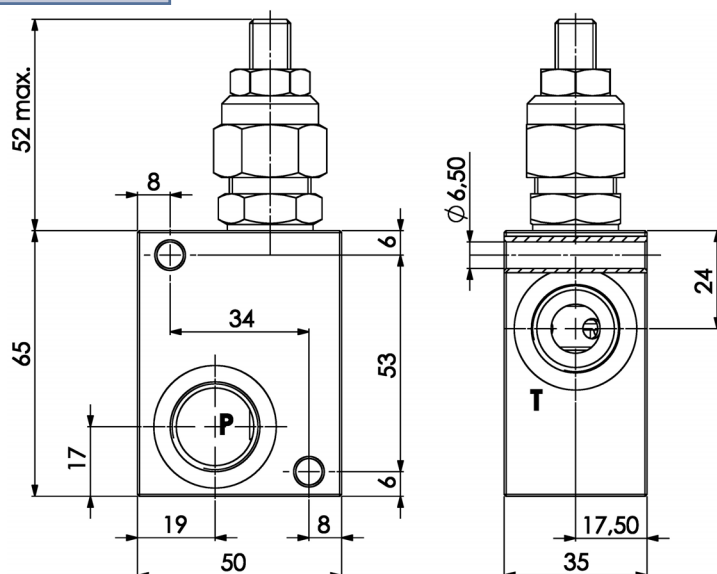
**Valvola di regolazione pressione con cono guidato ad azione diretta**  
**Direct acting, guided poppet style relief valve**

Rev.01-2010/02

**FPM D 40 C**



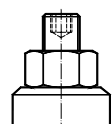
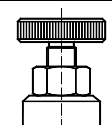
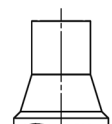
**FPM D 40 CB**



**MOLLE - SPRINGS**

| Codice<br>Code | 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<br>bar<br>Standard<br>setting bar | Colore<br>Color  |
|----------------|------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------|------------------|
| <b>05</b>      | 5 - 50                                                                 | 10                                                                     | 5                                                      | Bianco<br>White  |
| <b>10</b>      | 30 - 100                                                               | 20                                                                     | 30                                                     | Giallo<br>Yellow |
| <b>20</b>      | 50 - 220                                                               | 40                                                                     | 50                                                     | Verde<br>Green   |
| <b>35</b>      | 80 - 350                                                               | 80                                                                     | 80                                                     | Rosso<br>Red     |

**REGOLAZIONI - ADJUSTEMENTS**

| Codice<br>Code | Tipo - Type                                                       |                                                                                       |
|----------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>P</b>       | Vite esterna con esagono incassato<br>Leakproof hex. socket screw |   |
| <b>R</b>       | Volantino e dado<br>Handknob and locknut                          |  |
| <b>Z</b>       | Cappellotto antimanomissione<br>Tamperproof cap                   |  |

**ESEMPIO DI ORDINAZIONE - ORDERING CODE EXAMPLE**

**FPM D 40 CB P 1 / 2 S 20 \***

\* C: solo cartuccia - only cartridge  
 CB: cartuccia con corpo - cartridge and body

\* P/R/Z:  
 Regolazioni - Adjustments

\* 3/8 = 3/8" BSPP  
 1/2 = 1/2" BSPP

Connessioni P/T (versione CB) - P/T port sizes (CB version)

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

"05" / "10" / "20" / "35": \*  
 Campi di taratura pressione - Adjustable pressure range

Materiale blocco: omettere se alluminio, S=acciaio \*  
 Body material: omit if aluminium, S= steel