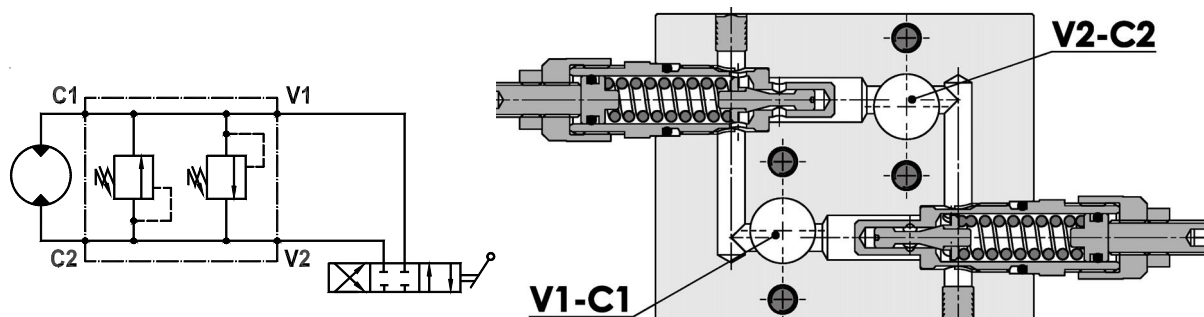


**Valvola di massima doppia incrociata, flangiabile su motori Danfoss serie "OMP/R/H"**  
**Dual cross main pressure relief valve, flangeable on Danfoss motors "OMP/R/H" series**

Rev.03-2010/08



### SPECIFICHE TECNICHE

**Materiali:** cartuccia in acciaio zincato giallo, parti interne in acciaio trattato termicamente. Corpo in lega di alluminio.

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

**Taratura max.:** 350 bar

**Pressione max.:** 250 bar

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

**Peso:** 1,250 Kg

### TECHNICAL SPECIFICATIONS

**Materials:** cartridge in steel zinc plated, internal parts in hardened steel. Body is in high strength aluminium alloy.

**Rated flow:** 40 l/min

**Max. setting:** 350 bar

**Max. pressure:** 250 bar

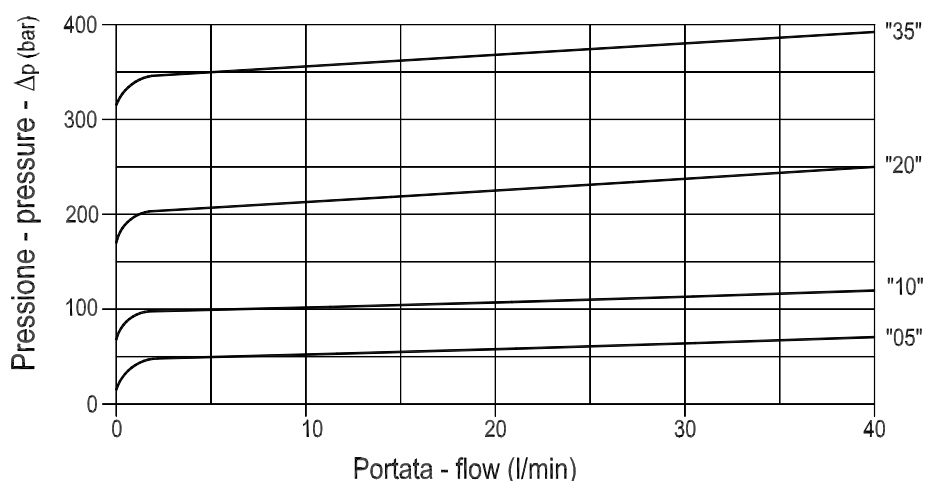
**Adjustment means:** leakproof screw or handknob (P/R)

**Weight:** 1.250 Kg

### DIAGRAMMA PERDITE DI CARICO - PRESSURE DROP CURVES

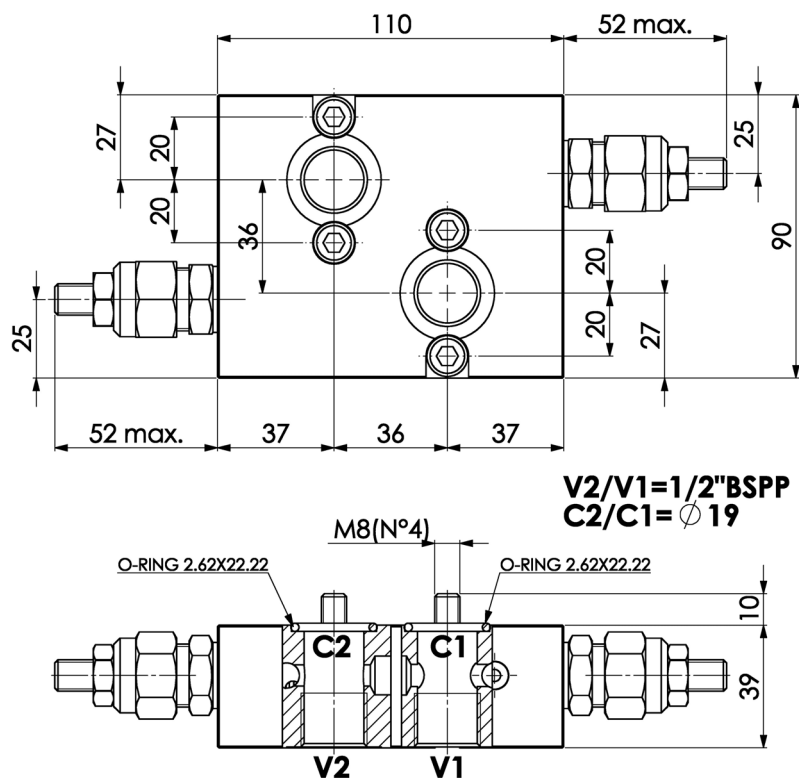
Viscosità olio 24 mm<sup>2</sup>/sec. (3,5 °E)  
 Temperatura 50 °C

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

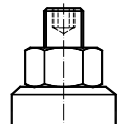
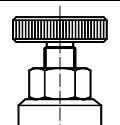
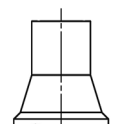


**Valvola di massima doppia incrociata, flangiabile su motori Danfoss serie "OMP/R/H"**  
**Dual cross main pressure relief valve, flangeable on Danfoss motors "OMP/R/H" series**

Rev.03-2010/08



| 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<br>esagono incassato<br>Leakproof hex. socket<br>screw |   |
| <b>R</b>                   | Volantino e dado<br>Handknob and locknut                                |  |
| <b>Z</b>                   | Cappellotto<br>antimanomissione<br>Tamperproof cap                      |  |

**ESEMPIO DI ORDINAZIONE - ORDERING CODE EXAMPLE**

**F P M D 40 D F D 2 P 1 / 2 20 \***

\* P/R/Z:  
Regolazioni - Adjustements

Guarnizioni - Seals:  
V=Viton \*

Omettere se BUNA-N - Omit if BUNA-N

"05" / "10" / "20" / "35":  
Campi di taratura pressione \*

Adjustable pressure