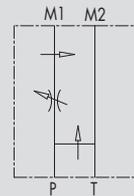


**7.10 - REGOLATORE DI FLUSSO PRIORITARIO A 3 VIE  
FLANGIABILE PER MOTORI DANFOSS OMP/OMR**

**7.10 - 3 PORT FLOW CONTROL VALVE EXCESS TO TANK  
FLANGEABLE ON DANFOSS MOTORS OMP/OMR**



SCHEMA IDRAULICO  
HYDRAULIC DIAGRAM



**IMPIEGO:**

Valvola che consente di mantenere costante la portata in P ad un valore stabilito, indipendentemente dalla pressione richiesta e dalla portata in entrata alla valvola. La portata in eccesso viene mandata direttamente allo scarico T (serbatoio).

**MATERIALI E CARATTERISTICHE:**

**Corpo:** acciaio zincato

**Componenti interni:** acciaio temprato termicamente e rettificato

**Guarnizioni:** BUNA N standard

**Tenuta:** per accoppiamento. Trafilamento minimo (poche gocce al minuto)

**MONTAGGIO:**

Flangiare M1 e M2 al motore, collegare le bocche P e T all'alimentazione.

**USE AND OPERATION:**

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank).

**MATERIALS AND FEATURES:**

**Body:** zinc-plated steel

**Internal parts:** hardened and ground steel

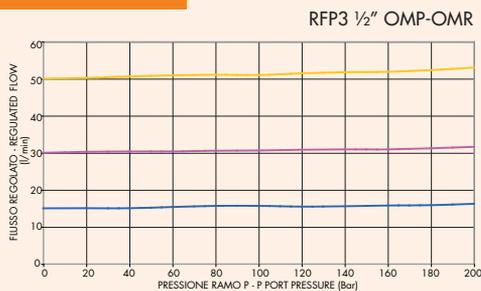
**Seal:** BUNA N standard

**Tightness:** by diameter combination. Minor leakage (few drops per minute)

**APPLICATIONS:**

Connect M1 and M2 to the motor and P and T to the pressure.

DIAGRAMMA COMPENSAZIONE Temperatura olio: 50°C - Viscosità olio: 30 cSt  
COMPENSATION CURVE Oil temperature: 50°C - Oil viscosity: 30 cSt





**CODICE**  
CODE

**SIGLA**  
TYPE

**PORTATA MAX ENTRANTE**  
MAX INLET FLOW  
L./min

**PORTATA MAX REGOLATA**  
MAX ADJUSTED FLOW  
L./min

**PRESSIONE MAX**  
MAX PRESSURE  
Bar

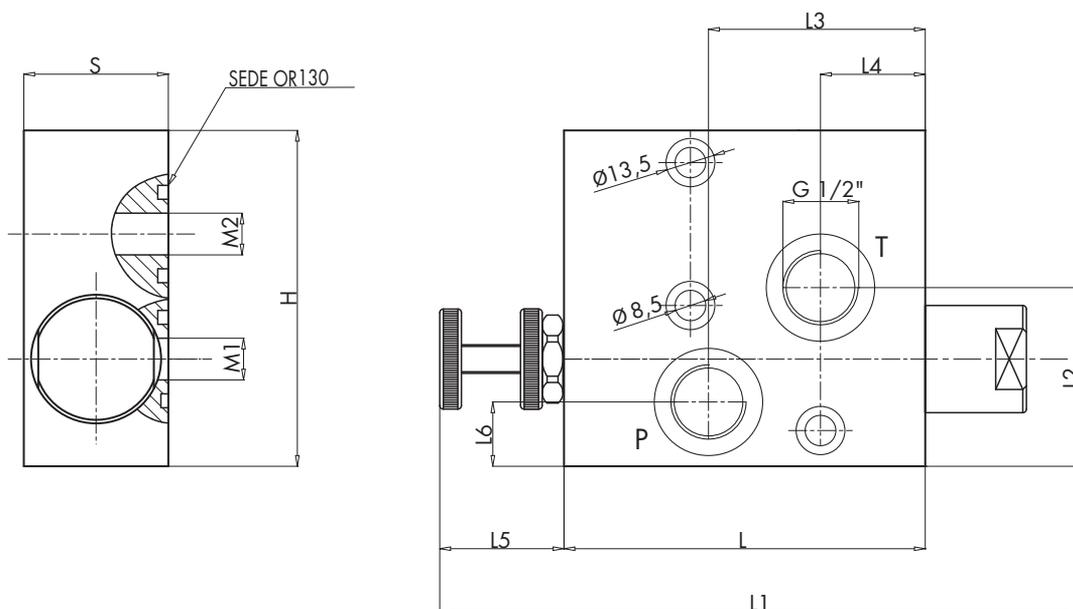
**V1121**

RFP3 1/2" OMP/OMR

50

30

350



7

**CODICE**  
CODE

**SIGLA**  
TYPE

**P - T**

**L**

**L1**

**L2**

**L3**

**L4**

**L5**

**L6**

**H**

**S**

**PESO**  
WEIGHT

**V1121**

RFP3 1/2" OMP/OMR

GAS

mm

Kg

**V1121**

RFP3 1/2" OMP/OMR

G 1/2"

100

161

50

60

29

35

18

94

40

1,950