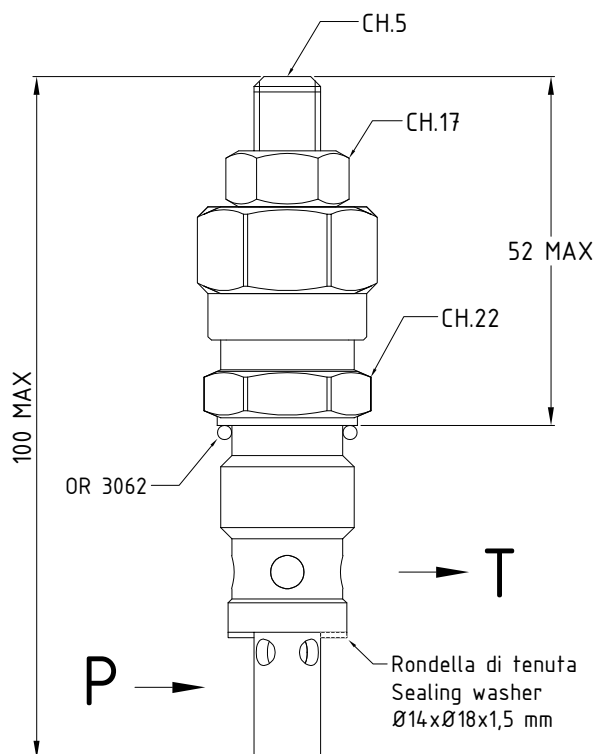


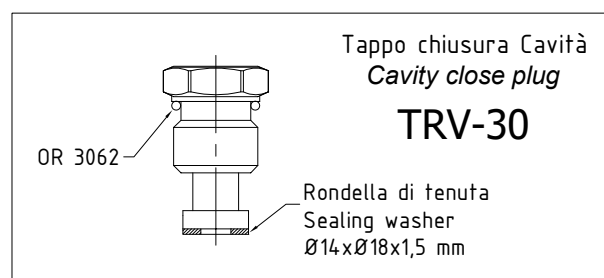
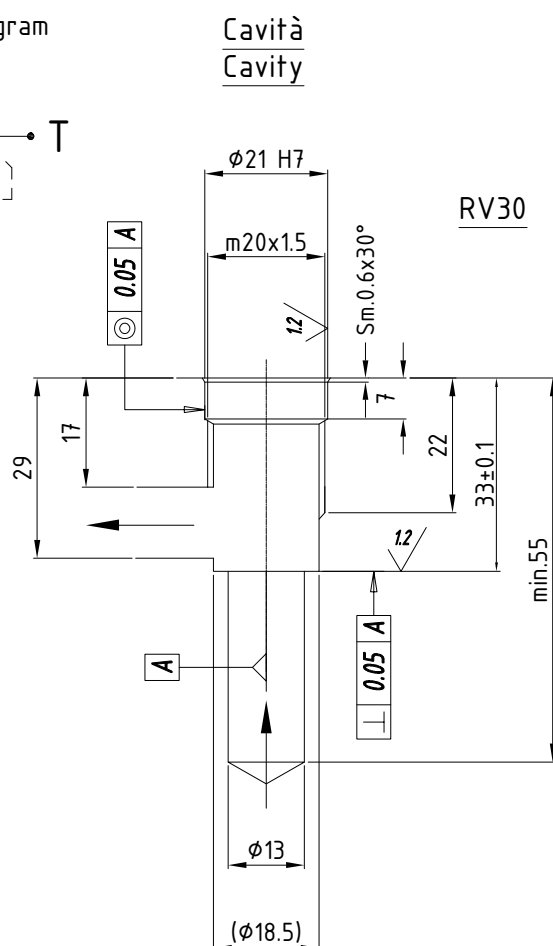
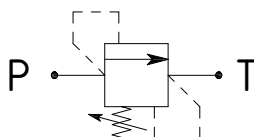
# RV 30 \*

Valvola di massima pressione a cartuccia, ad azione diretta  
*Cartridge style Pressure relief valve, direct acting*



- Pressione max 420 bar
- Portata max 30 Lt/min
- La taratura della pressione si ottiene allentando il dado di bloccaggio ch.17 e ruotando la vite della cartuccia ch.5.
- Fluido da utilizzare: olio idraulico a norme DIN 51524 con viscosità compresa tra 30 e 100 mm<sup>2</sup>/s (cSt) a 40° C
- Filtrazione richiesta del fluido impiegato 25µ
- Temperatura fluido idraulico: da -20° a +75° C
- Max pressure 420 bar
- Max flow-rate 30 Lt/min
- Calibration pressure is obtained by loosening the lock nut ch.17 and turning the cartridge screw ch.5.
- Fluid to be used: hydraulic oil to DIN 51524 standards with a viscosity between 30 and 100 mm<sup>2</sup>/s (cSt) to 40° C
- The fluid filtration requested is 25µ
- Temperature hydraulic fluid: -20° to +75° C

Hydraulic diagram

Codice di ordinazione - *Ordering code*

RV 30 \*

Valvola di massima pressione  
Pressure relief valve

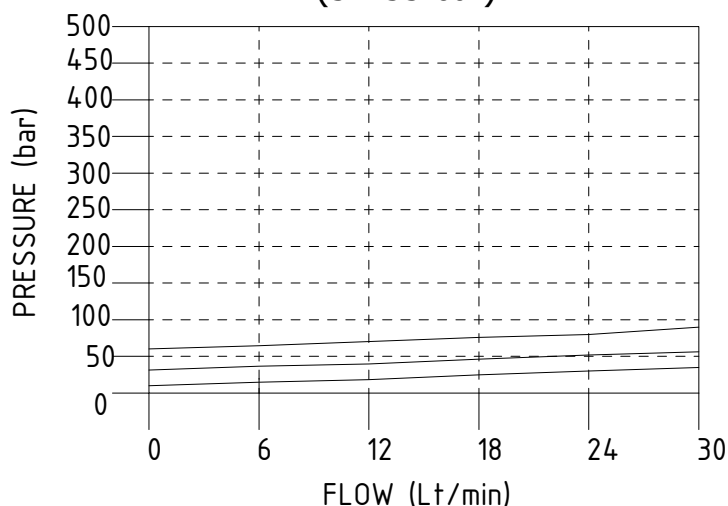
30 Lt/min

TABELLA PRESSIONI TARATURA  
SETTING PRESSURE TABLE

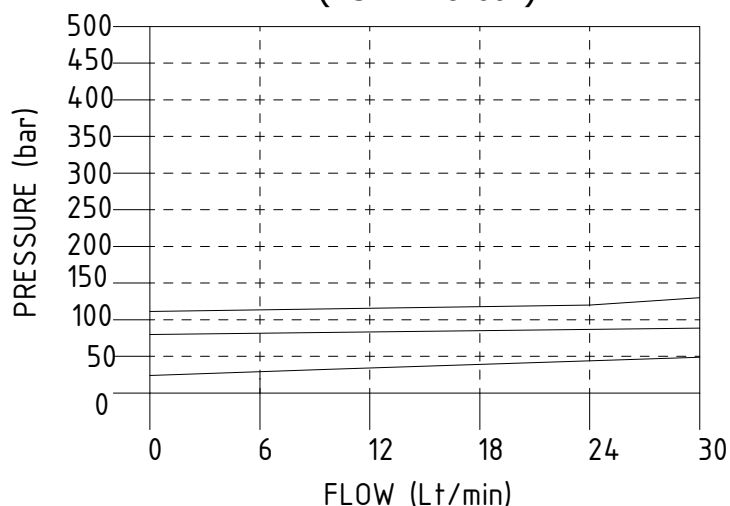
|       |                   |
|-------|-------------------|
| RV 30 | Setting range     |
|       | Y = 5 ÷ 55 bar    |
|       | A = 25 ÷ 110 bar  |
|       | B = 50 ÷ 215 bar  |
|       | C = 100 ÷ 350 bar |
|       | D = 100 ÷ 420 bar |

## DIAGRAMMI DI FLUSSO PERFORMANCE DIAGRAMS

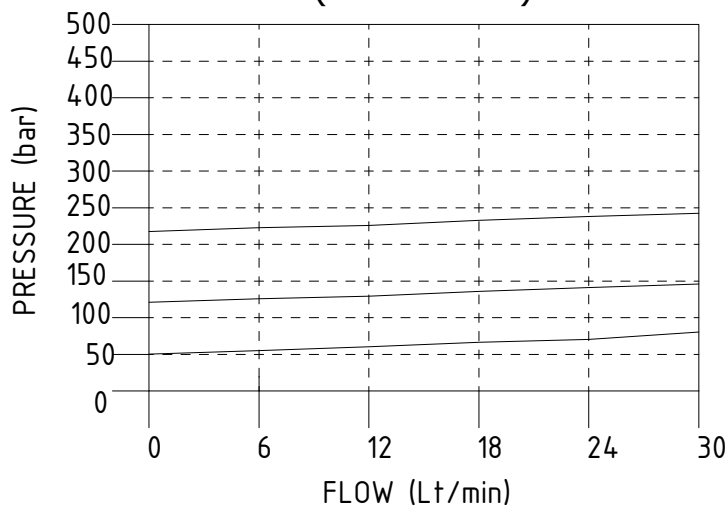
**Y (5 - 55 bar)**



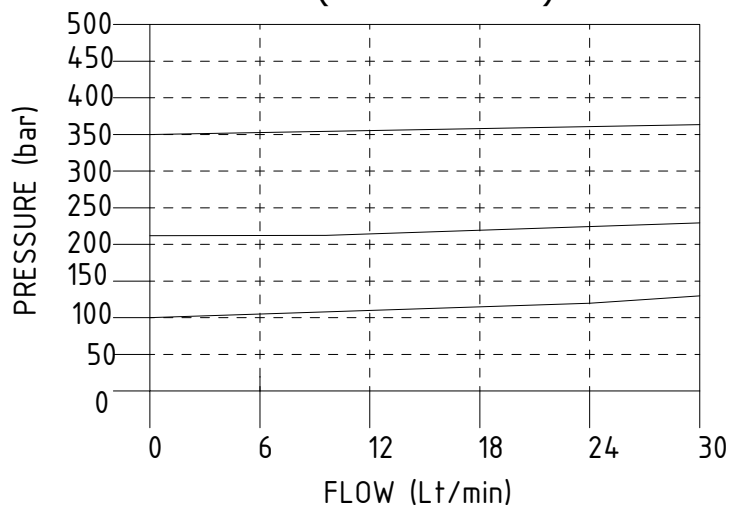
**A (25 - 110 bar)**



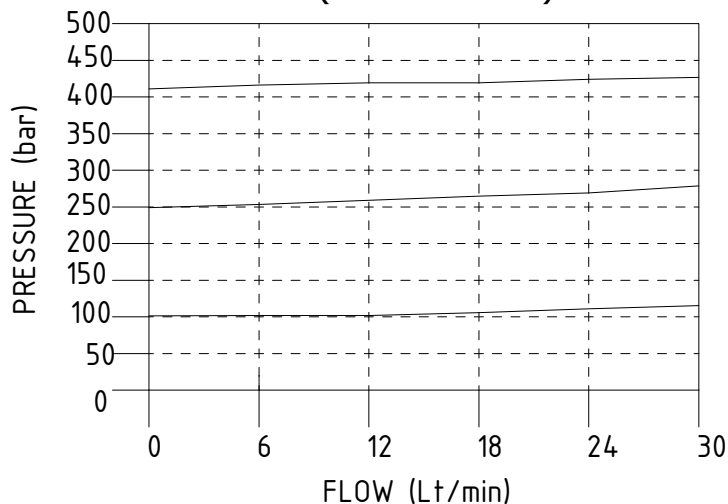
**B (50 - 215 bar)**



**C (100 - 350 bar)**



**D (100 - 420 bar)**



Curve rappresentate :  
Max taratura / Media taratura / Min taratura  
Curves recorded :  
Max setting / Medium setting / Min setting

Curve acquisite con Olio minerale 46 cSt @ 40 °C  
Curves recorded with Mineral Oil 46 cSt @ 40 °C