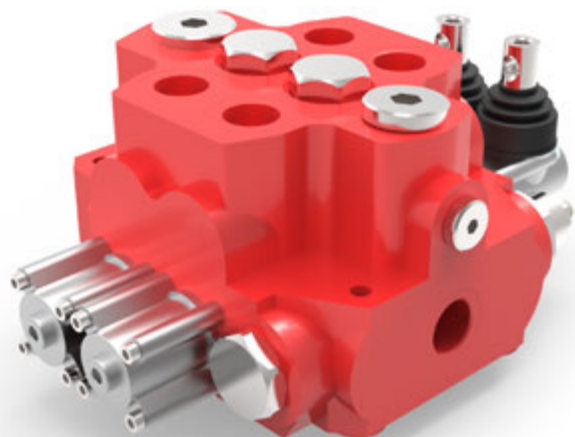


# DISTRIBUTORE MONOBLOCCO

## MONOBLOCK DIRECTIONAL CONTROL VALVE

# AMI 700



**Versione standard: entrata SINISTRA**  
Standard version: LEFT-HAND inlet

**Trattamento antiruggine - a richiesta**  
Rust-preventive treatment - on request

**Costruito da 1 a 5 sezioni**  
Manufactured in 1 to 5 sections

**Portata nominale**  
Nominal flow rate ..... 120 l/min

**Pressione MAX di esercizio**  
MAX working pressure ..... 220 bar

**Contropressione MAX allo scarico**  
MAX return backpressure ..... 50 bar

**Valvola di MAX PRESSIONE standard tarabile**  
Standard PRESSURE RELIEF valve, may be set ..... da 10 a 220 bar

**Valvola di ritegno unidirezionale ogni sezione / Single-acting check valve for each section**  
Ricoprimento negativo del cursore / Negative spool overlapping

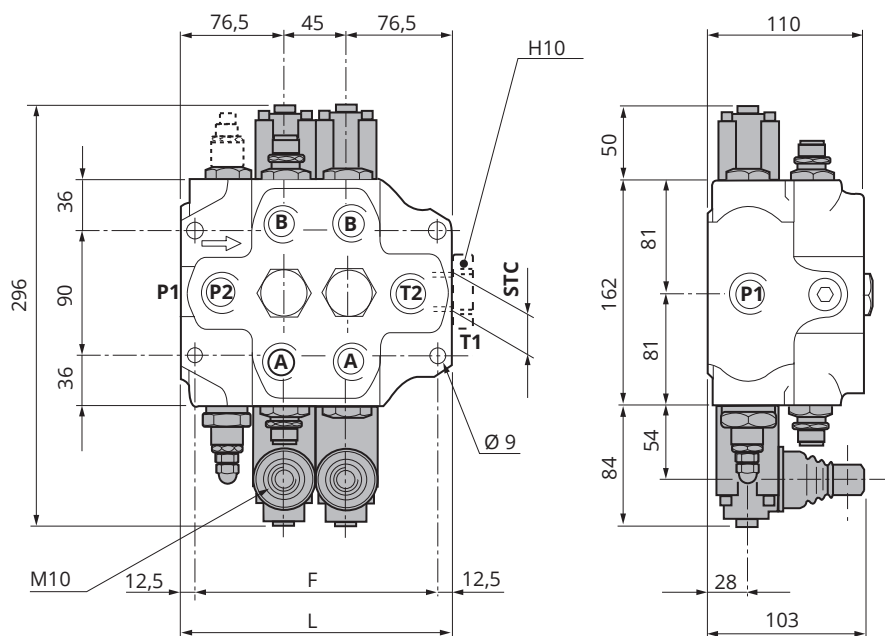
**Cursore reversibile per entrata destra o sinistra**  
Reversing spool for right-hand or left-hand inlet

**Predisposto per la continuazione della linea di pressione (STC)**  
STC: presetting for CARRY-OVER

**Temperatura di esercizio**  
Working temperature ..... min. -30°C ÷ max. 80°C

**Trafil. MAX cursore a 100 bar (Temp. 50°C Visc. 27 CST)**  
MAX spool leakage at 100 bar (Temp. 50°C Visc. 27 CST) ..... 21 ml/min

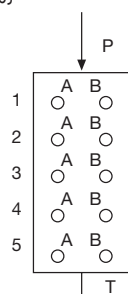
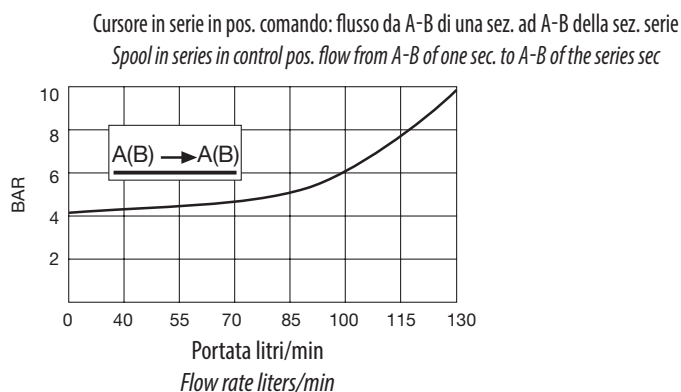
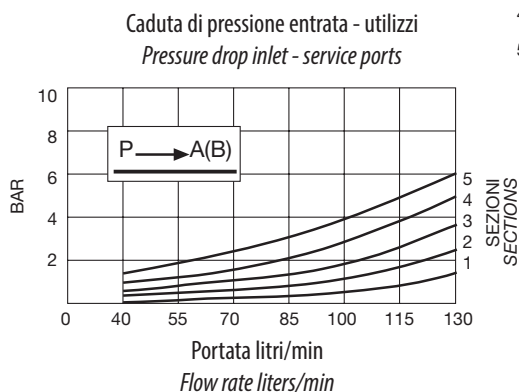
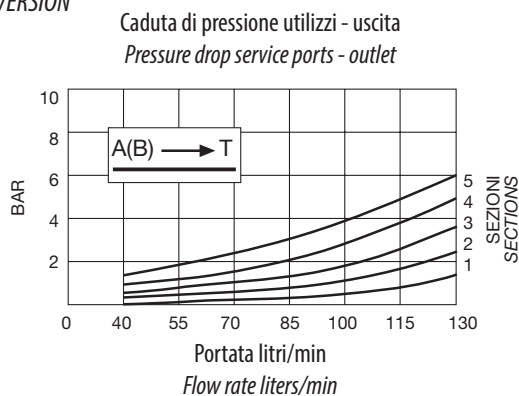
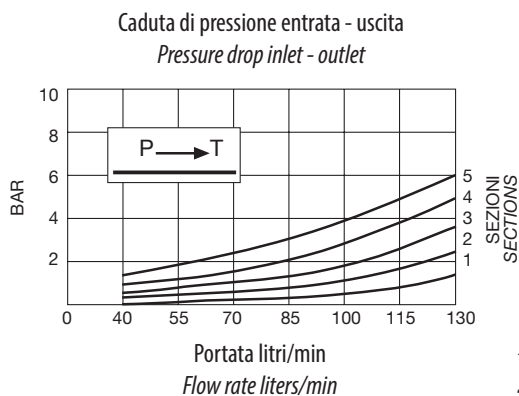
| MODELLO/MODEL                      | L (MM) | F (MM) | PESO/WEIGHT (KG) |
|------------------------------------|--------|--------|------------------|
| AMI 701 (a 1 sezione / 1 section)  | 153    | 128    | 11,900           |
| AMI 702 (a 2 sezioni / 2 sections) | 198    | 173    | 16,400           |
| AMI 703 (a 3 sezioni / 3 sections) | 243    | 218    | 20,900           |
| AMI 704 (a 4 sezioni / 4 sections) | 288    | 263    | 25,400           |
| AMI 705 (a 5 sezioni / 5 sections) | 333    | 308    | 29,900           |



### FILETTATURE DISPONIBILI / AVAILABLE THREADS

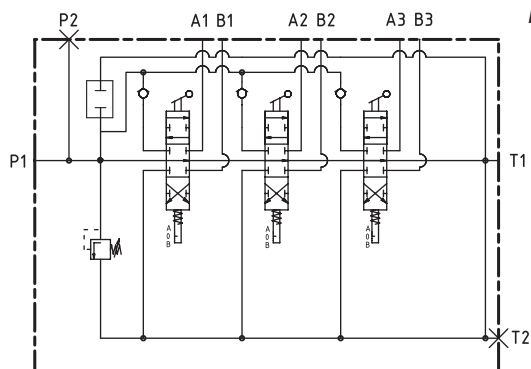
| UTILIZZI/PORTS                | STANDARD | A RICHIESTA/ON DEMAND |
|-------------------------------|----------|-----------------------|
| <b>P1 - P2</b>                | 3/4" BSP | 1" BSP                |
| <b>A - B</b>                  | 3/4" BSP | 1" BSP                |
| <b>T2</b>                     | 1" BSP   | 1" BSP                |
| <b>T1 - STC</b>               | 1" BSP   | 1" BSP                |
| PILOTAGGI/CONTROL PILOT PORTS |          |                       |
| <b>PNEUMATICI/PNEUMATICS</b>  | 1/8" BSP |                       |
| <b>IDRAULICI/HYDRAULICS</b>   | G 1/4"   |                       |

**VERSIONE MANUALE**  
MANUAL VERSION

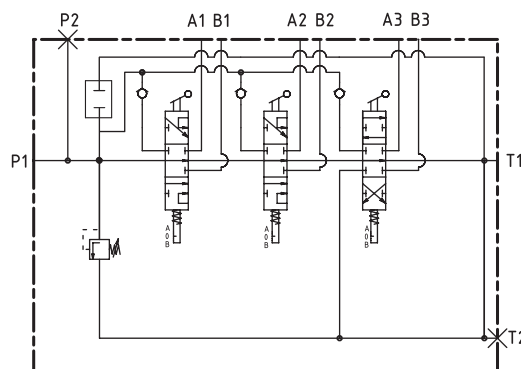


Prove effettuate con olio viscosità 4° e a 50°C  
Tests performed with 4° visc. Oil at 50°C

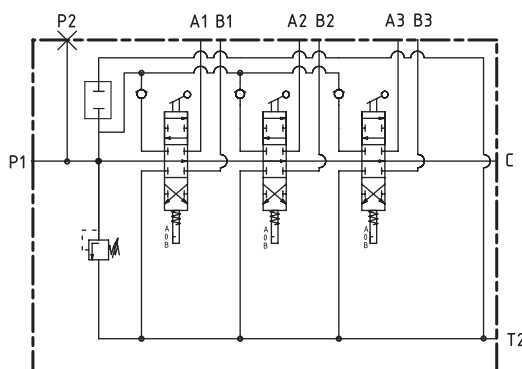
**SCHEMA IDRAULICO**  
HYDRAULIC SYSTEM DIAGRAM



Versione standard distribuzione in parallelo  
Standard parallel circuit version



Versione standard distribuzione in serie  
Standard series circuit version



Versione standard distribuzione in parallelo con CARRY OVER  
Standard parallel circuit version with CARRY-OVER