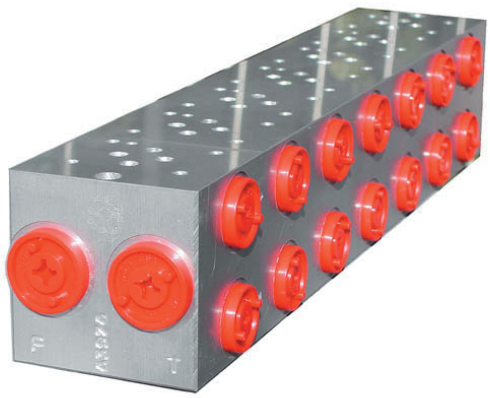
ISO 03 ALUMINIUM MANIFOLDS type MR3/ALU
SIDE PORTS



- A and B ports (3/8" BSP) side position
- P and T ports (1/2" BSP) pass-through on terminal surfaces
- Internal P and T parallel link type

- Manifolds 1 to 8 stations for oil hydraulic 4-way valves, ISO 03 interface.

- **Material:** aluminium
- **Surface:** anodization

- **P max:** P, A, B and T = 250 bar

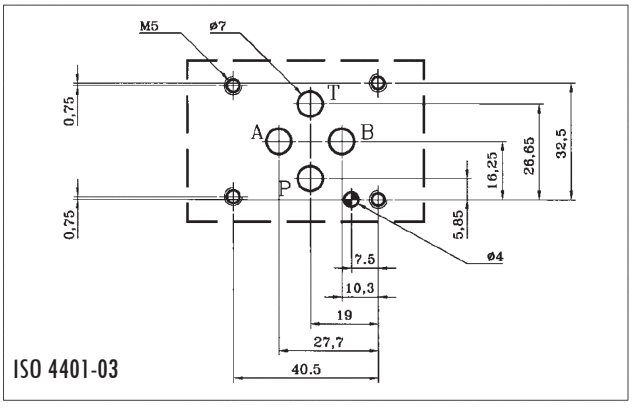
- **Max recommended flow:** 40 up to 80 l/min, decreasing with the number of stations.

- **Ports:** female BSP cylindrical threads, with perpendicularity surface at Ra max 1,6, for assembly of standardized fittings.

  A and B: 3/8" BSP. One couple each station.

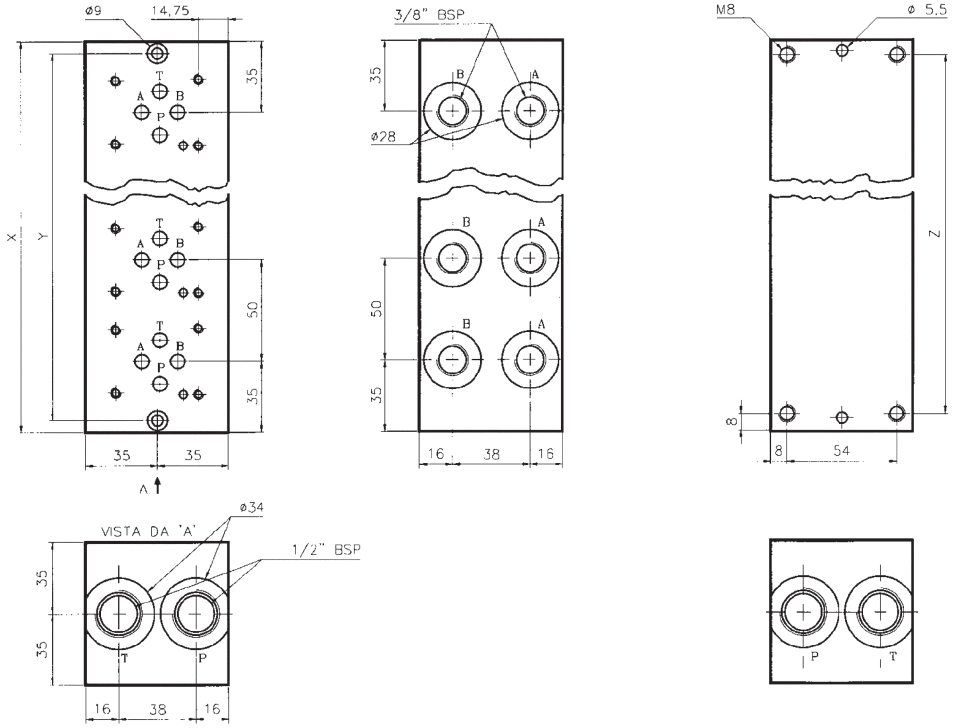
  P and T: 1/2" BSP. Two couples on terminal faces. They allow, if required, a double inlet (P) or a double discharge (T). Ports unused have to be plugged.
  (*) By using both couples of ports P and T, the "Qmax recommended" valves can be increased.

Type	ISO 03 Station	Qmax recommended (*) l/min
MR3-1G/ALU	1	80
MR3-2G/ALU	2	80
MR3-3G/ALU	3	60
MR3-4G/ALU	4	60
MR3-5G/ALU	5	50
MR3-6G/ALU	6	50
MR3-7G/ALU	7	40
MR3-8G/ALU	8	40



ISO 4401-03

dimensioni in mm



lamature sugli avvitamenti BSP secondo DIN 3852

Type	X (mm)	Y (mm)	Z (mm)	mass (kg)
MR3-1G/ALU	70	58	54	0,76
MR3-2G/ALU	120	108	104	1,40
MR3-3G/ALU	170	158	154	2,04
MR3-4G/ALU	220	208	204	2,68
MR3-5G/ALU	270	258	254	3,32
MR3-6G/ALU	320	308	304	3,96
MR3-7G/ALU	370	358	354	4,60
MR3-8G/ALU	420	408	404	5,24

- **Manifold mounting:**
  • 2 holes Ø 5,5 mm pass-through, with internal seat Ø 9x8 mm for screw's head
  • 4 threaded holes M8 on rear face

- **Valves' assembly interface:**
  Planarity: 0,01/100
  : Ra 0,8
  Each position has a pin hole, according to ISO 4401-03, to allow unique direction of assembly.