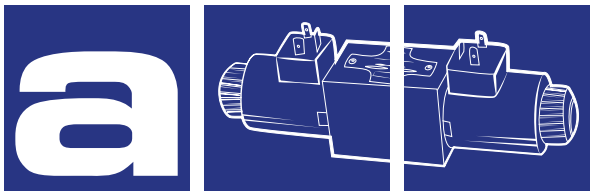


MONOBLOCK WITH MULTIPLE SECTIONS ISO 02

PM2-AL

30 l/min 30 MPa (300 bar)

1 DESCRIPTION

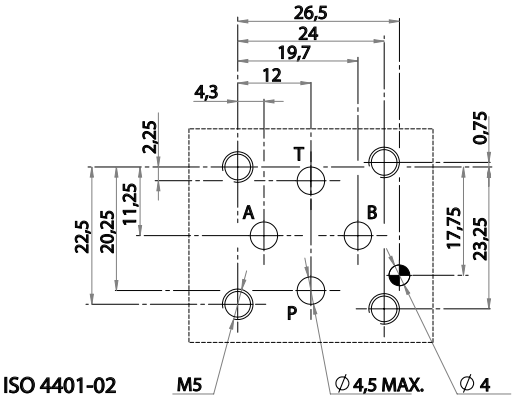
Ports A and B (1/4” BSP) on the sides P (1/4" BSP) and T (3/8" BSP) lines with ports (1/4” BSP) on the two rear sides Parallel connections P and T Monoblocks with multiple sections from 1 to 8, for hydraulic 4 ways operated valves ISO 02 with parallel internal connections P and T. The utility ports A and B are positioned laterally to the valve assembly face.

2 ORDERING CODE

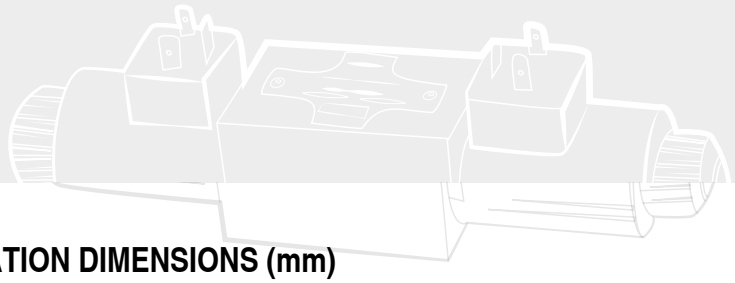
(1)	(2)		(3)	(4)
PM	2	-		G

3 TECHNICAL DATA

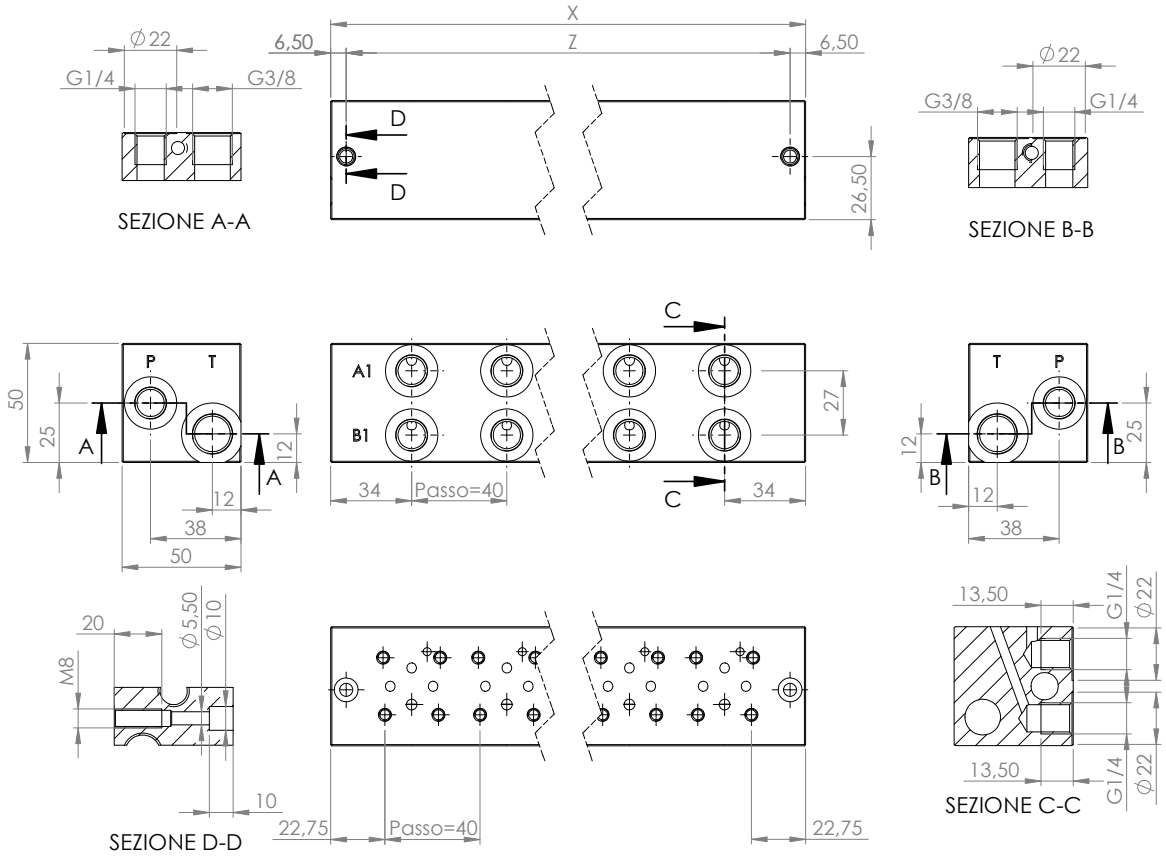
Material:	Aluminium alloy
Coating:	Natural
Pressure allowed in the ports:	P, A, B and T = 300 bar
Incoming flow, maximum recommended: (*)	From 30 to 15 l/min, decreasing with the rise of the number of sections. If both pairs of ports P and T are used, maximum recommended Q values can be increased.
Connecting ports:	Standard cylindrical BSP thread with maximum rugosity of a surface Ra 1,6 for the fitting of connections.
A and B ports P:	3/8” BSP one pair per section
P port:	1/4” BSP one pair on each rear side of a monoblock; it allows to double supply if needed (P) 3/8" BSP, one on each rear side of the monoblock; it allows double outlet if needed (T)



Type	Number of sections 02	Q max recommended (*) l/min
PM2-AL-1 G	1	30 - 30
PM2-AL-2 G	2	30 - 30
PM2-AL-3 G	3	25 - 30
PM2-AL-4 G	4	25 - 30
PM2-AL-5 G	5	20 - 30
PM2-AL-6 G	6	20 - 30
PM2-AL-7 G	7	15 - 30
PM2-AL-8 G	8	15 - 30



4 INSTALLATION DIMENSIONS (mm)



- 2 passing holes diameter ø 5,5 mm, with a counterbore for a bolt head with diameter ø 9x8 mm
- 4 mounting holes threaded M8 on the rear side

Type	X (mm)	Z (mm)	mass (kg)
PM2-AL-1 G	70	54	0,39
PM2-AL-2 G	120	104	0,62
PM2-AL-3 G	170	154	0,85
PM2-AL-4 G	220	204	1,00
PM2-AL-5 G	270	254	1,20
PM2-AL-6 G	320	304	1,50
PM2-AL-7 G	370	354	1,80
PM2-AL-8 G	420	404	1,92

5 HYDRAULIC FLUID

Seals and materials used on standard valves PM2-AL are fully compatible with hydraulic fluids of mineral oil base, upgraded with antifoaming and antioxidizing agents. The hydraulic fluid must be kept clean and filtered to ISO 4406 class 19/17/14, or better, and used in a recommended viscosity range from 10 cSt to 60 cS.

6 MOUNTING SURFACE OF THE VALVE:

Planary of the surface: 0,01/100
rugosity: Ra 0,8
Every section has a mounting surface according to ISO 4401-02.