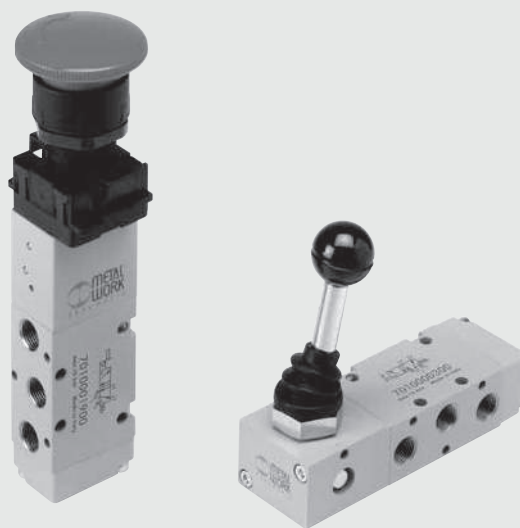


# VALVES SERIES 70, HAND OPERATED

TECHNICAL DATA		1/8"	1/4"	1/2"
Operating pressure range:		Vacuum to 10		
• version with direct control	bar	2.5 to 10		
• pilot-assisted version	bar	-10 to +60		
Operating temperature range		°C		
Nominal diameter	mm	5	7.5	15
Conductance C	Nl/min · bar	121.43	264.26	971.43
Critical ratio b	bar/bar	0.32	0.27	0.43
Flow rate at 6 bar ΔP 0.5 bar	Nl/min	400	750	3200
Flow rate at 6 bar ΔP 1 bar	Nl/min	550	1100	4600



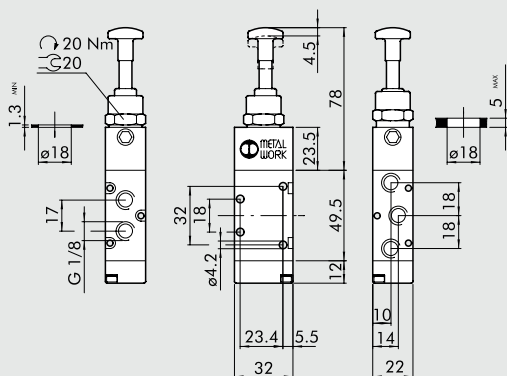
## SYNOPTIC, SIZES AND VERSIONS

M A V FAMILY	2 DIMENSIONS		3 FUNCTION		P P OPERATORS 14		S RESETTING (12)		N C FURTHER DETAILS	
MAV manual valves	2	1/8"	3	3/2	PP	drawer	A	pneumatic/mechanical springs*	NC	normally closed
	3	1/4"	5	5/2	VL	axial lever	S	mechanical springs	NO	normally open
	4	1/2"	6	5/3	LE	90° lever	B	bistable	OO	no indication
			8	2 x 3/2	BRE	arranged for manual panel actuators	D	differential	CC	closed centres
							O	stable for 5/3	OC	open centres
									PC	pressure centres

\*on demand

## VALVES SERIES 70, HAND OPERATED, 1/8"

### DRAWER 5/2, 1/8"



Symbol	Code	Abbrev.	Weight [g]
	7010001600	MAV 25 PPB OO	160
	7010001500	MAV 25 PPS OO	160