

## 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	NI/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	NI/min	400	750	3200
Flow rate at 6 bar ΔP 1 bar	NI/min	550	1100	4600

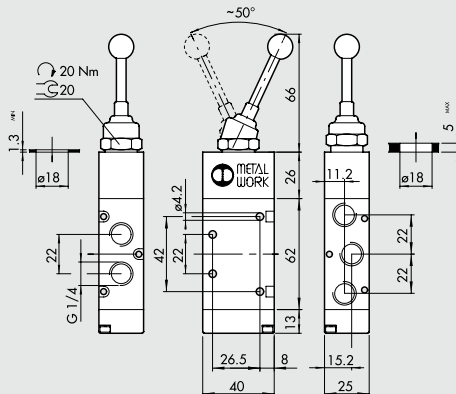


### SYNOPTIC, SIZES AND VERSIONS

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

## VALVES SERIES 70, HAND-OPERATED, 1/4"

### FRONT LEVER 5/2, 1/4"



Symbol	Code	Abbrev.	Weight [g]
	7020001700	MAV 35 VLB OO	244