

VALVES SERIES 70, HAND OPERATED

VALVES

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TECHNICAL DATA

		1/8"	1/4"	1/2"
Operating pressure range:				
• version with direct control	bar	Vacuum to 10		
• pilot-assisted version	bar	2.5 to 10		
Operating temperature range	°C	-10 to +60		
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

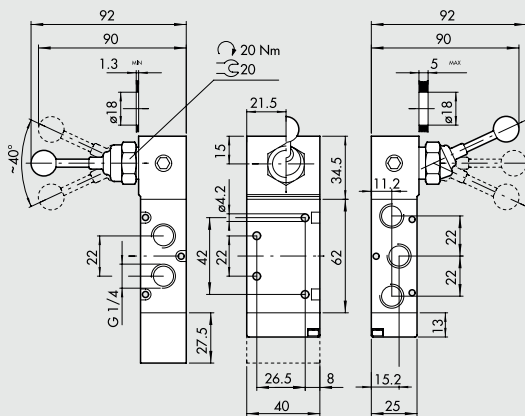


SYNOPTIC, SIZES AND VERSIONS

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

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

90° LEVER 5/3, 1/4"



Symbol	Code	Abbrev.	Weight [g]
	7020001000	MAV 36 LES CC	354
	7020000900	MAV 36 LES OC	354
	7020001100	MAV 36 LES PC	354
	7020000500	MAV 36 LEO CC	288
	7020000600	MAV 36 LEO OC	288
	7020000700	MAV 36 LEO PC	288