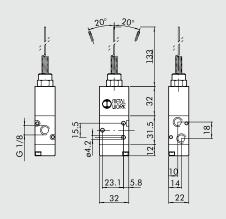
## VALVES SERIES 70, MECHANICALLY OPERATED, 1/8"

TECHNICAL DATA					
Thread at valve ports		1/8″			
Operation force at 6 bar:					
<ul> <li>version with direct control</li> </ul>	N	50		7	
<ul> <li>pilot-assisted version</li> </ul>	N	6			
Operating pressure:					
<ul> <li>version with direct control</li> </ul>	bar	Vacuum to 10		*	
<ul> <li>pilot-assisted version</li> </ul>	bar	2.5 to 10			
Operating temperature range	°C	-10 to +60			C
Nominal diameter	mm	5		4	de
Conductance C	NI/min · bar	121.43		ment .	
Critical ratio b	bar/bar	0.32		· China	6
Flow rate at 6 bar $\Delta P$ 0.5 bar	NI/min	400	-	0	
Flow rate at 6 bar ΔP 1 bar	NI/min	550	ments .	V 12	
				0 8 12	
			13 .0		9
			0100		
			1000		1 00
			10		- 1

## SYNOPTIC, SIZES AND VERSIONS

MEV	2	3	T A	S	NC
FAMILY	DIMENSIONS	FUNCTION	OPERATORS 14	RESETTING (12)	FURTHER DETAILS
MEV mechanically- operated valves	2 1/8"	3 3/2 5 5/2	TA plunger BR bidirectional roller UR unidirectional roller TS sensitive plunger RS sensitive roller AS sensitive aerial LL frontal roller lever	S mechanical springs A pneumatic/mechanical spring*  *on demand	NC normally closed OO no indication

## PILOT-ASSISTED AERIAL 3/2 NC, 1/8"



Symbol	Code	Abbrev.	Weight [g]
	7001000700	MEV 23 ASS NC	142
1			