

VALVES SERIES 70, MECHANICALLY OPERATED, 1/8"

TECHNICAL DATA

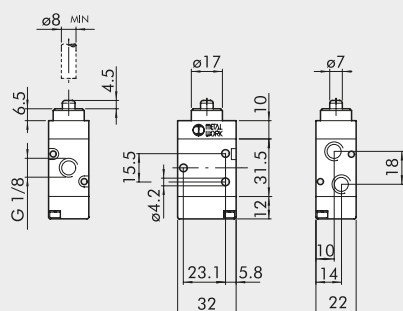
Thread at valve ports		1/8"
Operation force at 6 bar:		
• version with direct control	N	50
• pilot-assisted version	N	6
Operating pressure:		
• version with direct control	bar	Vacuum to 10
• pilot-assisted version	bar	2.5 to 10
Operating temperature range	°C	-10 to +60
Nominal diameter	mm	5
Conductance C	Nl/min · bar	121.43
Critical ratio b	bar/bar	0.32
Flow rate at 6 bar ΔP 0.5 bar	Nl/min	400
Flow rate at 6 bar ΔP 1 bar	Nl/min	550



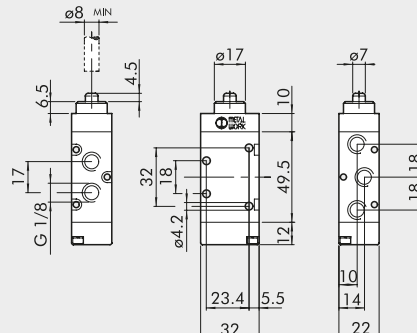
SYNOPTIC, SIZES AND VERSIONS

MEV	2	3	T A	S	N C
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 aeral LL frontal roller lever	S mechanical springs A pneumatic/mechanical spring* *on demand	NC normally closed OO 5/2

PLUNGER 3/2, 1/8"

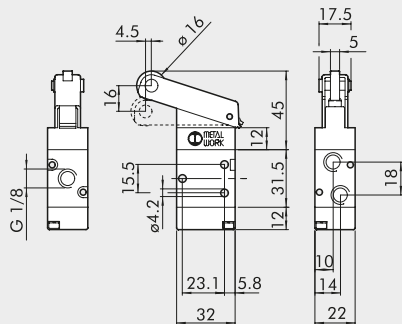


PLUNGER 5/2, 1/8"

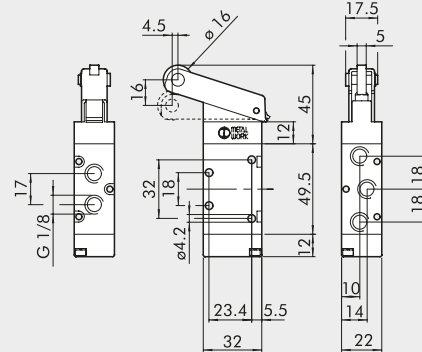


Symbol	Code	Abbrev.	Weight [g]
	7001000100	MEV 23 TAS NC	88

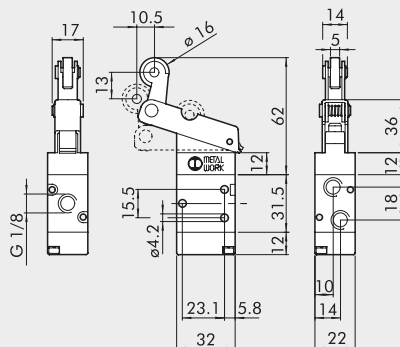
Symbol	Code	Abbrev.	Weight [g]
	7001000110	MEV 25 TAS OO	114

ROLLER LEVER 3/2, 1/8"


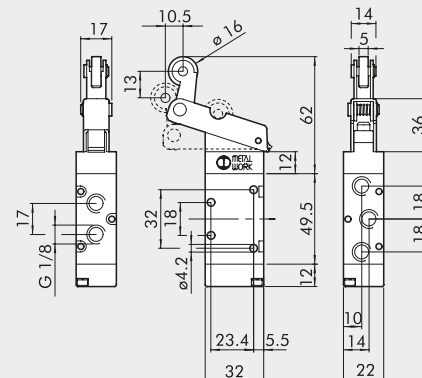
Symbol	Code	Abbrev.	Weight [g]
	7001000500	MEV 23 BRS NC	130

ROLLER LEVER 5/2, 1/8"


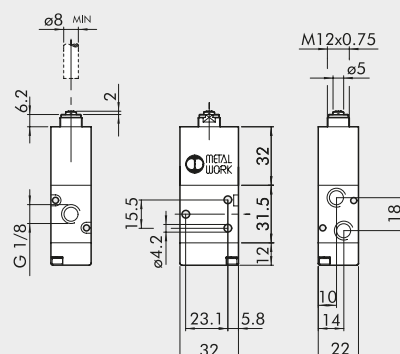
Symbol	Code	Abbrev.	Weight [g]
	7001000510	MEV 25 BRS OO	156

UNIDIRECTIONAL ROLLER 3/2, 1/8" LEVERS


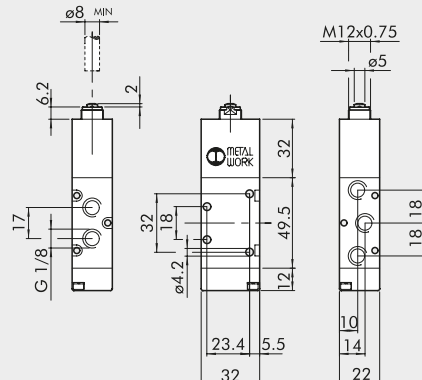
Symbol	Code	Abbrev.	Weight [g]
	7001000600	MEV 23 URS NC	136

UNIDIRECTIONAL ROLLER 5/2, 1/8" LEVERS


Symbol	Code	Abbrev.	Weight [g]
	7001000610	MEV 25 URS OO	162

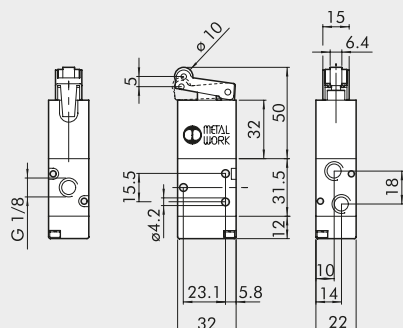
PILOT-ASSISTED PLUNGER 3/2 NC, 1/8"


Symbol	Code	Abbrev.	Weight [g]
	7001000200	MEV 23 TSS NC	126

PILOT-ASSISTED PLUNGER 5/2, 1/8"


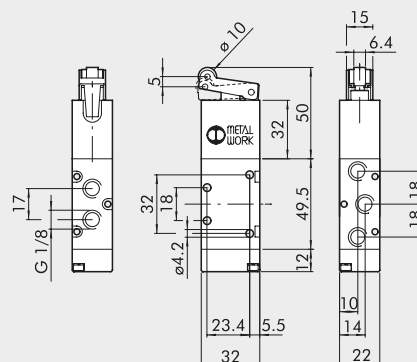
Symbol	Code	Abbrev.	Weight [g]
	7001000210	MEV 25 TSS OO	152

PILOT-ASSISTED ROLLER LEVER 3/2 NC, 1/8"



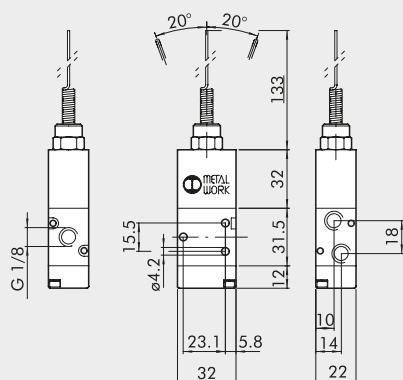
Symbol	Code	Abbrev.	Weight [g]
	7001000400	MEV 23 RSS NC	138

PILOT-ASSISTED ROLLER LEVER 5/2, 1/8"



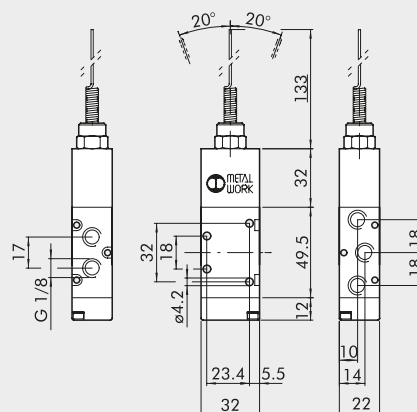
Symbol	Code	Abbrev.	Weight [g]
	7001000410	MEV 25 RSS OO	164

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



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

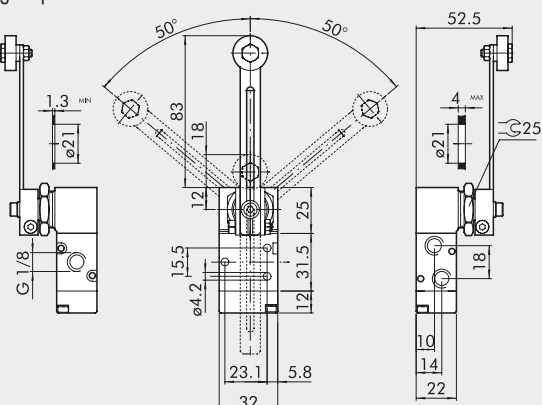
PILOT-ASSISTED AERIAL 5/2 NC, 1/8"



Symbol	Code	Abbrev.	Weight [g]
	7001000710	MEV 25 ASS OO	168

ROLLER-LEVER 3/2 1/8"

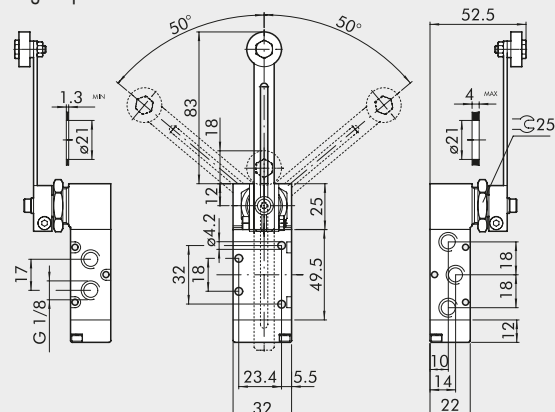
Operating torque: 0.5 Nm



Symbol	Code	Abbrev.	Weight [g]
	7001000900	MEV 23 LLS NC	189

ROLLER-LEVER 5/2 1/8"

Operating torque: 0.5 Nm



Symbol	Code	Abbrev.	Weight [g]
	7001000910	MEV 25 LLS OO	216