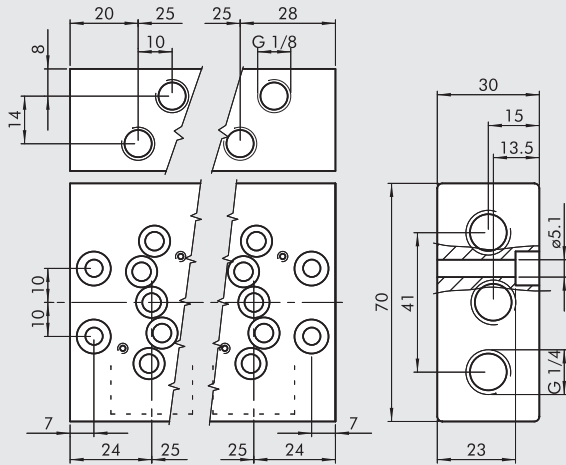


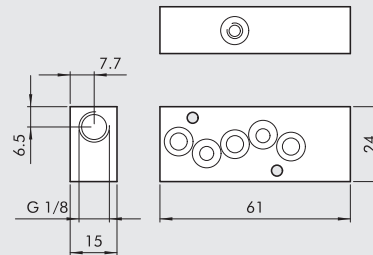
ACCESSORIES: MULTIPLE BASES

① MULTIPLE BASE



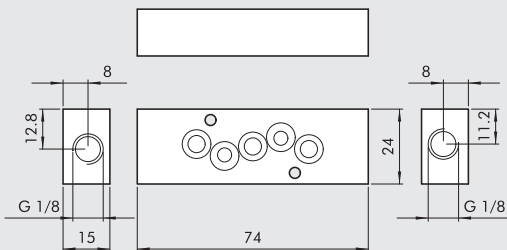
Code	Description	Weight [g]
0223100201	2-position base 1/8 on base	341
0223100401	4-position base 1/8 on base	591
0223100601	6-position base 1/8 on base	855
0223100801	8-position base 1/8 on base	1093
0223101001	10-position base 1/8 on base	1352

② SEPARATE FEED KIT



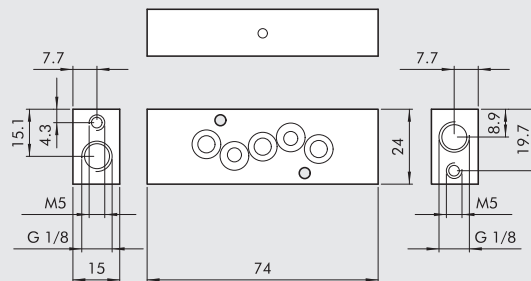
Code	Description	Weight [g]
0223106301	Separate feed kit 1/8	65

③ EXHAUST REGULATION KIT



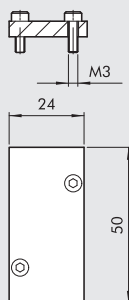
Code	Description	Weight [g]
0223106303	Exhaust regulation kit 1/8	75

④ EXHAUST FEED KIT



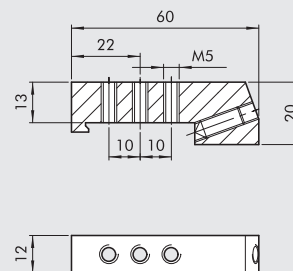
Code	Description	Weight [g]
0223106302	Exhaust feed kit 1/8	75

⑤ BLANKING PLATE



Code	Description	Weight [g]
0223106500	Blanking plate 1/8	15

⑥ ADAPTER FOR BAR OMEGA (DIN EN 50022)



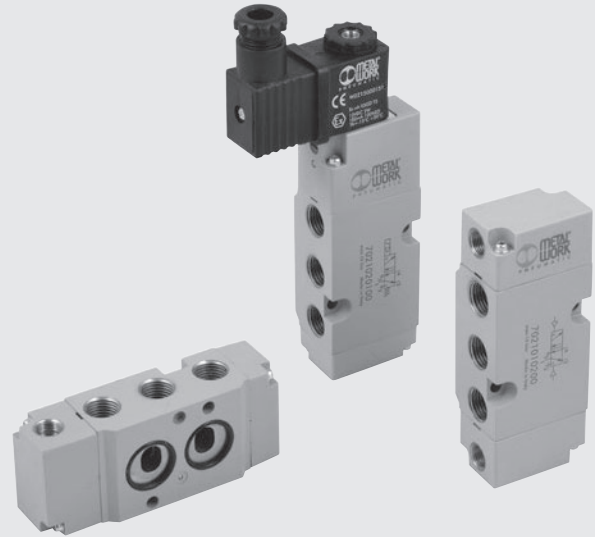
Code	Description	Weight [g]
0226004600	Adapter for bar omega 1/8"	46

# VALVES NAMUR



## TECHNICAL DATA

Operating pressure:			
• monostable, electric	bar	2.5 to 10	
• bistable, electric	bar	1 to 10	
• pilot-assisted, electric	bar	Vacuum to 10	
Minimum actuation pressure:			
• monostable, pneumatic	bar	2.5	
• bistable, pneumatic	bar	1	
Operating temperature range			
	°C	-10 to +60	
Nominal diameter			
	mm	7.5	
Conductance C			
	Nl/min · bar	264.26	
Critical ratio b			
	bar/bar	0.27	
Flow rate at 6 bar ΔP 0.5 bar			
	Nl/min	750	
Flow rate at 6 bar ΔP 1 bar (0.1 Mpa - 14.5 psi)			
	Nl/min	1100	
Response time at 6 bar:			
• TRA/TRR monostable, pneumatic at 6 bar	ms	7 / 15	
• TRA/TRR bistable, pneumatic at 6 bar	ms	7 / 7	
• TRA/TRR monostable electric at 6 bar	ms	19 / 45	
• TRA/TRR bistable electric at 6 bar	ms	21 / 21	
Compatibility with oils			
		See chapter Z1	

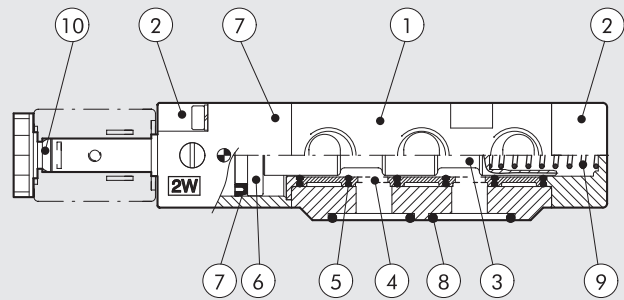


## SYNOPTIC, SIZES AND VERSIONS

P N V		A		5		P N		S		O O	
FAMILY		DIMENSIONS		FUNCTION		OPERATORS 14		RESETTING (12)		FURTHER DETAILS	
PNV	pneumatic	A	NAMUR	5	5/2	PN	pneumatic	S	mechanical springs	OO	no indication
SOV	electro-pneumatic			4	4/2	SO	solenoid	B	bistable	NC	normally closed

## COMPONENTS

- ① VALVE BODY: Aluminium
- ② CONTROL/BASE: Hostaform®
- ③ SPOOL: chemically nickel-plated aluminium
- ④ DISTANCE PLATES: plastic
- ⑤ GASKETS: NBR nitrile rubber
- ⑥ PISTONS: Hostaform®
- ⑦ PISTON GASKET: NBR nitrile rubber
- ⑧ INTERFACE GASKETS: NBR nitrile rubber
- ⑨ SPRINGS: special steel
- ⑩ OPERATOR: Brass pipe – Stainless steel core



## FUNCTIONING DIAGRAM 4/2 NAMUR VALVE

During the piston retraction stage, the air for chamber A is taken from the air leaving chamber B. This prevents the dirty air from getting in from the outside environment.

