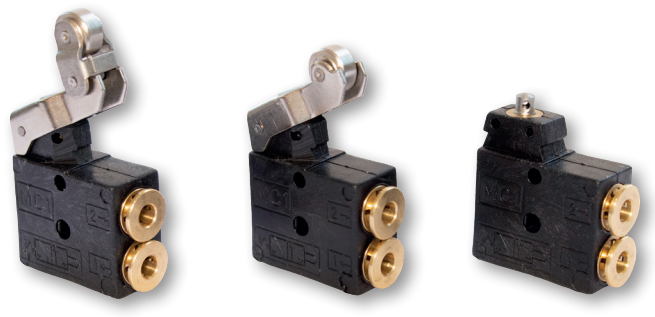
Mechanical and manual poppet valves - MC1 Series

Connection: Ø4 pipe

MC1 SERIES

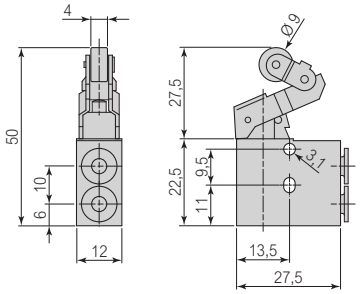
Poppet valves
Low actuation force
66 nylon body Other metal components
3/2 mechanical operation

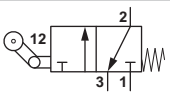


TECHNICAL FEATURES		
Function		3/2
Operation		Mechanical, manual - Monostable mechanical spring return, bistable
Materials		Body in nylon 66, other components in metal or plastic polymers Internal components in steel - aluminium - brass - NBR gaskets
Note on materials		Compliant with REACH (1907/2006/EC and subsequent amendments)
Connections		Pipe Ø4 mm
Operational force		6 N
Operating temperature		0°C ÷ +60°C (-20°C with dry air, to avoid ice formation)
Operating pressure		1 ÷ 10 bar
Air flow rate		
Connection		Pipe Ø 4mm
Nominal diameter		2.5 mm
Supply pressure	5 bar	90 Nl/min
(with ΔP 1 bar)	6 bar	105 Nl/min
	7 bar	120 Nl/min
Fluid		Filtered air, lubrication-free, compliant with ISO 8573-1:2010 [7:4:4]
Lubrication		Not required (if required in the pneumatic circuit, it must be continuous)

MECHANICAL VALVES

ONE-WAY MECHANICAL ROLLER OPERATION - MONOSTABLE WITH MECHANICAL SPRING RETURN

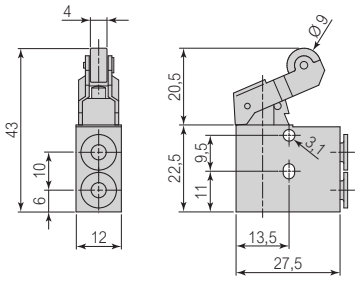


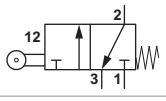
Symbol	Way	Connections	Code
	3/2 NC	Pipe Ø4	MC1LS

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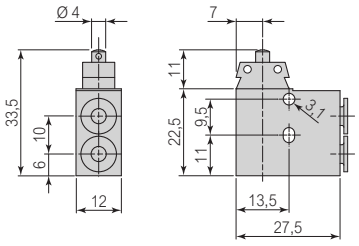
MECHANICAL VALVES

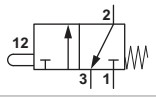
TWO-WAY MECHANICAL ROLLER OPERATION - MONOSTABLE WITH MECHANICAL SPRING RETURN



Symbol	Way	Connections	Code
	3/2 NC	Pipe Ø4	MC1L

MECHANICAL OPERATION WITH FEELER - MONOSTABLE WITH MECHANICAL SPRING RETURN



Symbol	Way	Connections	Code
	3/2 NC	Pipe Ø4	MC1

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