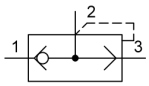
Partnership. With Guarantee.

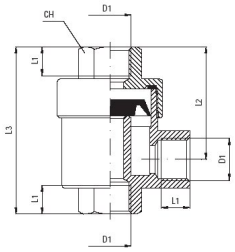
Quick exhaust valve
Series MV27





Design type	Poppet valve
Material	Body Brass nickel-plated, Seal Polyurethane (PU)
Function	Quick exhaust valves are suitable for direct mounting on pneumatic cylinders to enable rapid exhausting of the compressed air via the shortest path when the stroke direction changes. This increases the piston speed of the cylinders.
Threaded connections	M5 after ISO R/262, G1/8" up to G3/4" after ISO228/1
Mounting position	any
Medium	Compressed air, neutral gases
Medium temperature	-10...+70°C
Operating pressure	2...10bar
Flow direction	see table "Function"

Dimensions

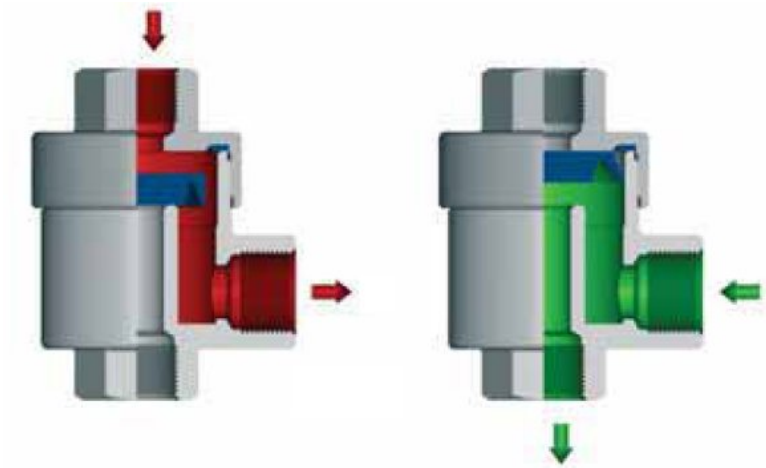


D1	L1	L2	L3	CH	Flow rate [Nl/min] Flow direction to the cylinder	Flow rate [Nl/min] Quick exhaust from the cylinder	Weight [g]	Type
M5	5	17	25	10	133*	150*	32	MV27-00-M5
G1/8"	7,5	27	42	15	450*	760*	85	MV27-00-18
G1/4"	11	35	54	19	780*	1840*	156	MV27-00-14
G3/8"	12	35	55	21	1160*	2600*	164	MV27-00-38
G1/2"	14	45	72	26	1260*	5300*	313	MV27-00-12
G3/4"	16	53	89	32	1530**	3300**	505	MV27-00-34

*Flow rate at 6bar/ Δp=1bar
**Flow rate at 3bar/ Δp=1bar

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Function



Flow direction to the cylinder

Quick exhaust from the cylinder

Illustrations non-binding
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