

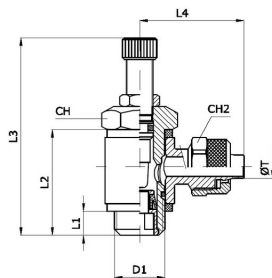
Swivel throttle check valve Series MV16MC23-C/V



Design type	Needle valve, Compression fitting ring piece
Material	Body Brass nickel-plated, Seals NBR and Polyamide (PA)
Function	Flow control in one direction, free flow in the opposite direction, Operation with knurled screw and locking by the hex nut
Connection	M5 after ISO R/262, G1/8"...G3/8" after ISO228/1
Hose outside diameter	6mm, 8mm and 10mm
recommended materials	Polyamide (PA), Polyurethane (CP/PU), Polyethylene (PE), Polyamide - highly flexible (PF), PTFE (PT)
Hose tolerances	+/-0,05 mm up to Diameter 10mm
Mounting position	any
Medium	Compressed air, neutral gases
Medium temperature	-20...+70°C
Operating pressure	0...10bar

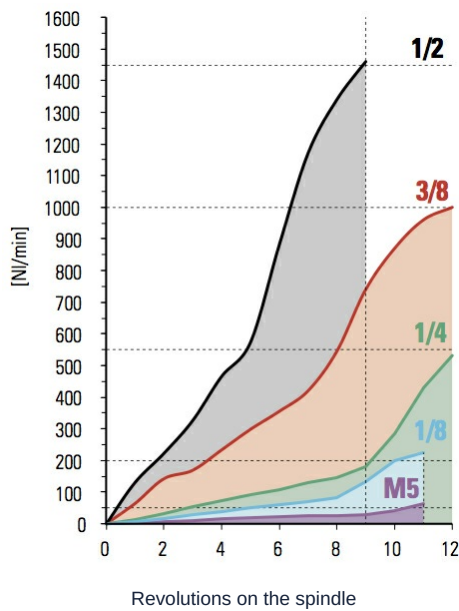


Dimensions



D1	Hose diameter ØT D/d [mm]	L1	L2	L3max.	L4	Throttle direction	CH	CH2	Weight [g]	Type
M5	6/4	4	16	38,5	19	from thread to hose (exhaust air)	8	9	13	MV16MC23-06-M5-C
G1/8"	6/4	5	24	42,5	25	from thread to hose (exhaust air)	14	12	40	MV16MC23-06-18-C
G1/4"	6/4	6,5	27,5	51	26,5	from thread to hose (exhaust air)	17	12	60	MV16MC23-06-14-C
G1/4"	8/6	6,5	27,5	51	27,5	from thread to hose (exhaust air)	17	14	62	MV16MC23-08-14-C
G3/8"	8/6	7	31	72	29,5	from thread to hose (exhaust air)	20	14	112	MV16MC23-08-38-C
G3/8"	10/8	7	31	72	30,5	from thread to hose (exhaust air)	20	16	114	MV16MC23-10-38-C
M5	6/4	4	16	38,5	19	from hose to thread (supply air)	8	9	13	MV16MC23-06-M5-V
G1/8"	6/4	5	24	42,5	25	from hose to thread (supply air)	14	12	40	MV16MC23-06-18-V
G1/4"	6/4	6,5	27,5	51	26,5	from hose to thread (supply air)	17	12	60	MV16MC23-06-14-V
G1/4"	8/6	6,5	27,5	51	27,5	from hose to thread (supply air)	17	14	62	MV16MC23-08-14-V
G3/8"	8/6	7	31	72	29,5	from hose to thread (supply air)	20	14	112	MV16MC23-08-38-V
G3/8"	10/8	7	31	72	30,5	from hose to thread (supply air)	20	16	114	MV16MC23-10-38-V

Flow diagram



Illustrations non-binding
Design, dimensional and material changes reserved