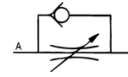


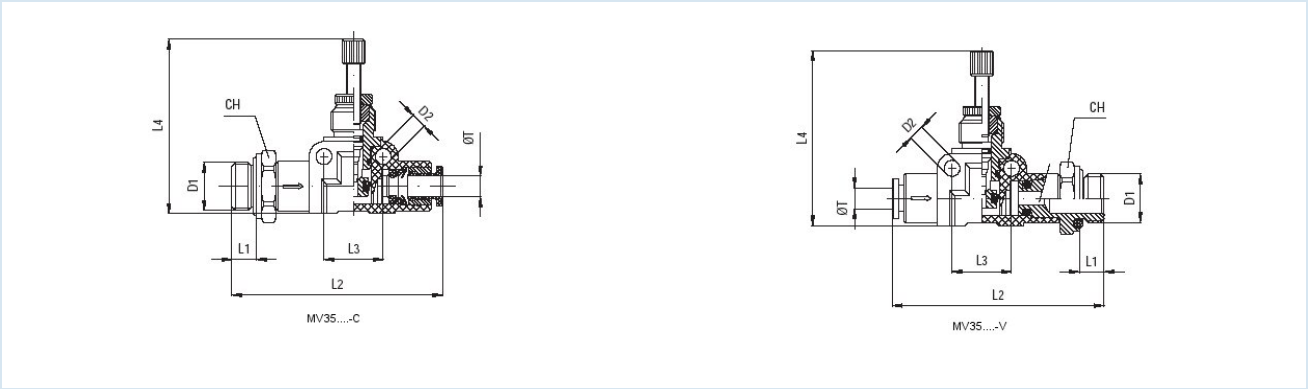
Throttle check valve with shut-off function Series MV35C/V



Design type	Needle valve, with threaded connection and push-in connection for hose
Material	Body Polyoxymethylene (POM), Throttle valve Nickel-plated brass, Seals NBR
Function	Flow control in one direction, free flow in the opposite direction, Actuation with knurled screw and locking by the hex nut
Threaded connections	M5 after ISO R/262, G1/8" and G1/4" after ISO228/1
Hose outside diameter	4mm, 6mm and 8mm
recommended materials	Polyamide (PA), Polyurethane (PU), Polyethylene (PE), Polyamide - highly flexible (PF), PTFE (PT)
Hose tolerances	+/-0,05 mm
Mounting type	Installation in piping system or Wall mounting via drilled holes in the valve body
Mounting position	any
Medium	Compressed air, neutral gases
Medium temperature	0°C up to +70°C
Operating pressure	0 up to 10 bar

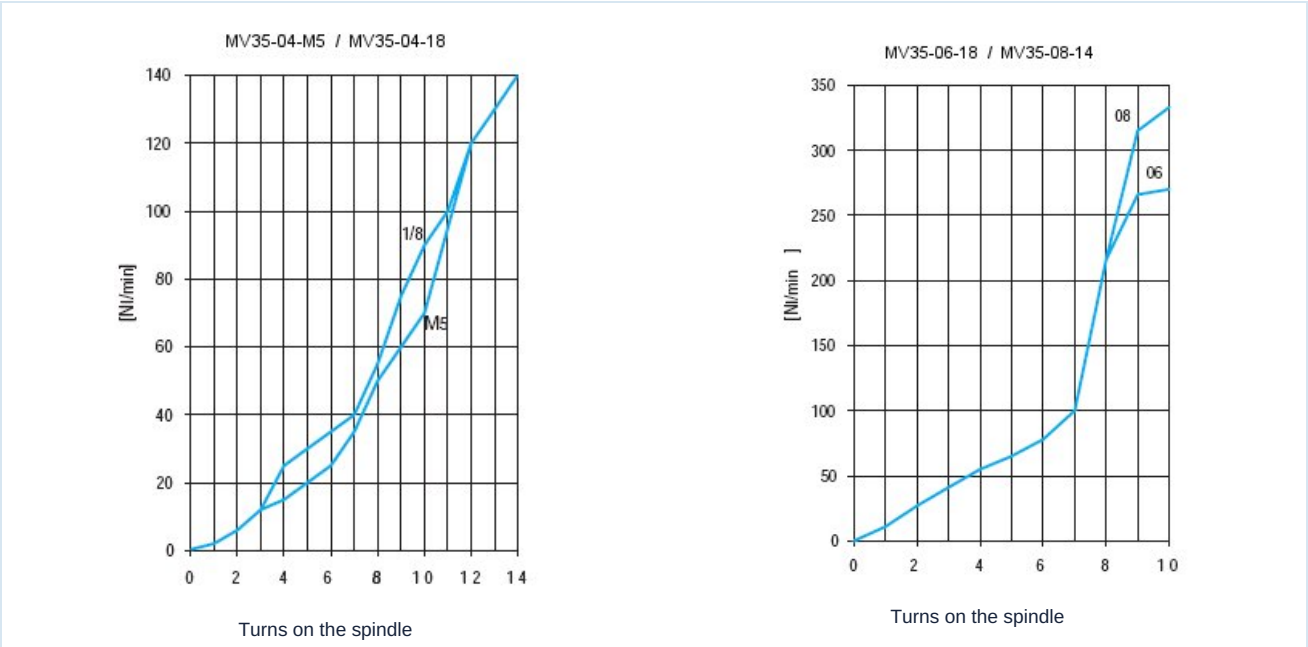


Dimensions



ØT	Throttle direction	D1	D2	L1	L2	L3	L4max.	CH	Weight [g]	Type
4	from thread to hose connection	M5	3,2	4	43	12	35	9	17,5	MV35-04-M5-C
4	from thread to hose connection	G1/8"	3,2	5	43	12	35	13	18	MV35-04-18-C
6	from thread to hose connection	G1/8"	3,2	5	52	15	45	13	32	MV35-06-18-C
6	from thread to hose connection	G1/4"	3,2	6,5	54	15	45	16	35	MV35-06-14-C
8	from thread to hose connection	G1/8"	3,2	5	53	15	46	14	35	MV35-08-18-C
8	from thread to hose connection	G1/4"	3,2	6,5	55	15	46	16	37	MV35-08-14-C
4	from hose connection to thread	M5	3,2	4	43	12	35	9	17,5	MV35-04-M5-V
4	from hose connection to thread	G1/8"	3,2	5	43	12	35	13	18	MV35-04-18-V
6	from hose connection to thread	G1/8"	3,2	5	52	15	45	13	32	MV35-06-18-V
6	from hose connection to thread	G1/4"	3,2	6,5	54	15	45	16	35	MV35-06-14-V
8	from hose connection to thread	G1/8"	3,2	5	53	15	46	14	35	MV35-08-18-V
8	from hose connection to thread	G1/4"	3,2	6,5	55	15	46	16	37	MV35-08-14-V

Flow diagrams



Illustrations non-binding
Design, dimensional and material changes reserved