Partnership. With Guarantee.

Swivel throttle valve
Series MV16B-MA35

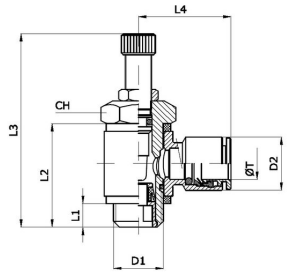




Design type	Needle valve, with "Push-In" swivel fitting
Material	Body Brass nickel-plated, Seals NBR and Polyamide (PA)
Function	Flow control, Throttle direction both sides, Actuation with knurled screw and locking by the hex nut
Connection	M5 after ISO R/262, G1/8" up to G1/2" after ISO228/1
Hose outside diameter	6mm, 8mm, 10mm, and 12mm
recommended materials	Polyamide (PA), Polyurethane (PU), Polyethylene (PE), Polyamide - highly flexible (PF)
Hose tolerances	+/-0,05 mm up to Diameter 10 mm, +/-0,1 mm from diameter 12 mm
Mounting position	any
Medium	Compressed air, neutral gases
Medium temperature	0°C up to +70°C
Operating pressure	-0,75 up to 10 bar

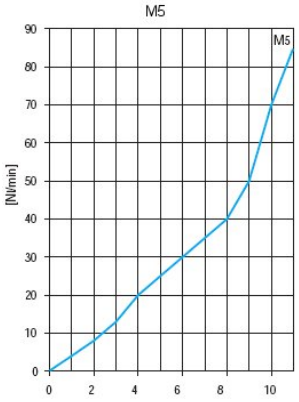
+43 512 52076
austria@stasto.eu
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Dimensions

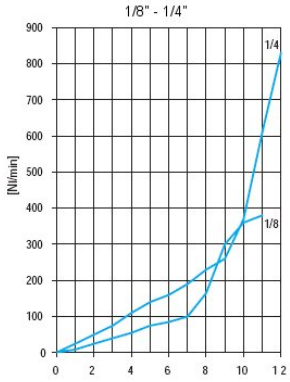


D1	D2	ØT Hose outer diameter	L1	L2	L3max.	L4	Throttle direction	CH	Weight [g]	Type
M5	9	4	4	16	38,5	18	both sides	8	21	MV16MA35-04-M5-B
M5	12	6	4	16	38,5	20,5	both sides	8	22	MV16MA35-06-M5-B
G1/8"	9	4	5	24	42,5	19,5	both sides	14	30	MV16MA35-04-18-B
G1/8"	12	6	5	24	42,5	22	both sides	14	37	MV16MA35-06-18-B
G1/4"	12	6	6,5	27,5	51	23,5	both sides	17	57	MV16MA35-06-14-B
G1/4"	14	8	6,5	27,5	51	24	both sides	17	58	MV16MA35-08-14-B
G3/8"	14	8	7	31	72	26	both sides	20	105	MV16MA35-08-38-B
G3/8"	16	10	7	31	72	28	both sides	20	112	MV16MA35-10-38-B
G1/2"	18	12	9	38	81	31	both sides	26	193	MV16MA35-12-12-B

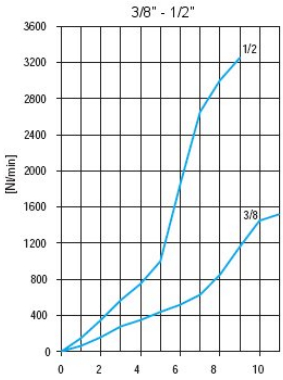
Flow diagrams



Revolutions on the spindle



Revolutions on the spindle



Revolutions at the spindle

Illustrations non-binding
Design, dimensional and material changes reserved

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austria@stasto.eu
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