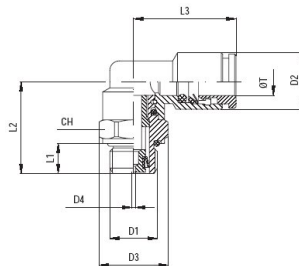


# Throttle check valve with male thread Series MV44



Design type	Throttle check valve with male thread, with threaded connection and push-in connection for hose
Material	Body Nickel-plated brass, Seals NBR
Function	Flow reduction in one direction, free flow in the opposite direction, with fixed setting (not adjustable)
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 position	any
Medium	Compressed air, neutral gases
Medium temperature	-10°C up to +70°C
Operating pressure	0 up to 15 bar, depending on the maximum pressure of the hose used
Note	additional flow settings on request, see flow table

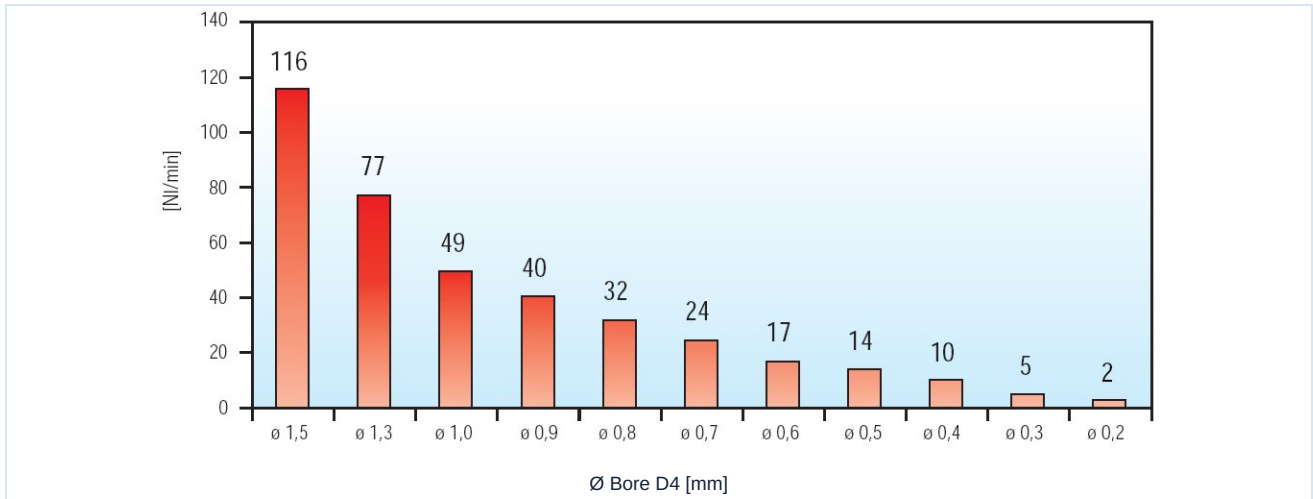
## Dimensions



ØT	D1	D2	D3	D4 DN [mm]	Nominal flow rate [Nl/min]	Throttle direction	L1	L2	L3	CH	Weight [g]	Type
4	M5	9	10	0,7	24	from thread to hose	4	11	18	6	12	MV44-04-M5
6	M5	12	10	0,9	40	from thread to hose	4	11	20,5	6	14	MV44-06-M5
4	G1/8"	9	14,5	0,7	24	from thread to hose	5	18	19	13	17	MV44-04-18
6	G1/8"	12	14,5	0,9	40	from thread to hose	5	18	21,5	13	20	MV44-06-18
8	G1/8"	14	14,5	1,3	77	from thread to hose	5	18	22	13	23	MV44-08-18
6	G1/4"	12	16	0,9	40	from thread to hose	6,5	21,5	21,5	13	23,5	MV44-06-14
8	G1/4"	14	16	1,3	77	from thread to hose	6,5	21,5	22	13	26,5	MV44-08-14



## Flow rate table



Illustrations non-binding  
Design, dimensional and material changes reserved

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