

Brass needle valve Series 110MS

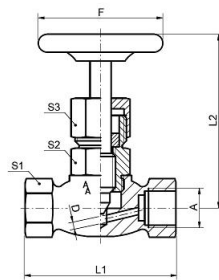


Connection	G1/8" ... G2" according to ISO228/1
Actuation	by means of handwheel
Materials	Body and spindle brass CW617N, Spindle seal PTFE G1/8" - G3/4": Handwheel Polyamide G1" - G2": Handwheel Sheet steel
Application range	Liquids and gases that do not attack the materials used
Medium temperature	-20...+100°C
Operating pressure	0...100bar, Pressure reduction factors see table
Mounting position	any
Mounting type	Installation in rigid piping system

Pressure reduction factors

Temperature range	-20... +50°C	+100°C
Operating pressure in % of the maximum value	100%	85%





A	D [mm]	F	L1	L2	S1	S2	S3	Kv value [m³/h]	Weight [approx. kg]	Type
G1/8"	4	50	50	85	22	19	19	0,24	0,26	110MS-1/8"
G1/4"	5	50	50	85	22	19	19	0,48	0,25	110MS-1/4"
G3/8"	6	50	50	85	22	19	19	0,60	0,24	110MS-3/8"
G1/2"	6,5	63	55	90	25	19	19	0,65	0,25	110MS-1/2"
G3/4"	8,5	63	67	110	32	22	22	1	0,48	110MS-3/4"
G1"	10	63	75	110	41	22	22	1,6	0,66	110MS-1"
G1 1/4"	13	90	110	130	55	24	27	3	1,83	110MS-1 1/4"
G1 1/2"	15	90	110	130	60	24	27	3,5	1,94	110MS-1 1/2"
G2"	15	90	112	130	70	27	27	3,5	2,48	110MS-2"

Illustrations non-binding
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