

Stainless steel needle valve Series 110VA

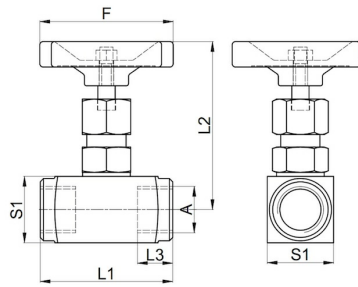


Connection	G1/8"....G2" according to ISO228/1
Actuation	by means of handwheel
Materials	Body and spindle stainless steel 1.4571, Spindle seal PTFE G1/8" - G3/4": Handwheel Polyamide G1" - G2": Handwheel Sheet steel
Application range	Liquids and gases that do not attack the materials used
Medium temperature	-20...+250°C
Operating pressure	0 up to Rated pressure according to table, Pressure reduction factors see table
Mounting position	any
Mounting type	Installation in rigid piping system

Pressure reduction factors

Temperature range	-20°C...+50°C	+100°C	+200°C	+250°C
Operating pressure in % of the maximum value	100%	85%	63%	51%





A	Nominal size DN[mm]	PN [bar]	F	L1	L2	L3	S1	Kvs value [m³/h]	Weight [approx. kg]	Type
G1/8"	4	400	50	45	85	11	25	0,33	0,30	110VA-1/8"
G1/4"	5	400	50	55	85	15	25	0,42	0,33	110VA-1/4"
G3/8"	6	400	50	55	85	15	25	0,53	0,32	110VA-3/8"
G1/2"	7	400	63	60	85	17	30	0,66	0,42	110VA-1/2"
G3/4"	9	200	63	75	105	19	35	1,31	0,74	110VA-3/4"
G1"	12	200	90	100	120	21	45	2,2	1,56	110VA-1"
G1 1/4"	15	160	100	110	155	22	60	3,1	2,86	110VA-1 1/4"
G1 1/2"	22	120	100	130	160	24	70	7,8	4,2	110VA-1 1/2"
G2"	22	120	100	130	160	28	70	7,8	3,75	110VA-2"

Illustrations non-binding

Design, dimensional and material changes reserved

Armatures / Valves, butterfly valves and gate valves - manually operated / Globe and gate valves / Needle valve Series 110VA

