

NEEDLE VALVES

Internal threads on both sides – NV 110

APPLICATION

Needle valves serve as shut-off and throttling devices for installation in pipelines. They are suitable for liquids and gases. The operating temperature range depends on the housing material and the operating pressure.

EXECUTION

- Needle valve with internal threads on both sides:
G1/8, G1/4, G3/8, G1/2, G3/4,
G1, G1-1/4, G1-1/2, G2

MATERIALS VALVE HOUSING

- Steel
- Stainless steel (1.4571)

MATERIAL HANDWHEEL

- Pressed plastic material, black

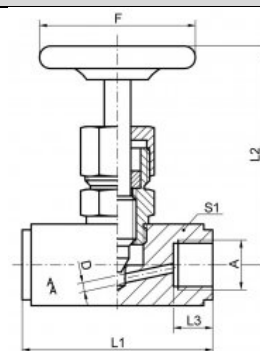
NV


OPTIONS

- Inspection test certificate APZ 3.1 EN 10240

Technical data

Thread A	Drilling D	PN*	L1 mm	L2 mm	L3 mm	S1 mm	Material
G1/8	4	400	45	72	11	25	Steel
G1/4	5	400	50	72	14	25	Steel
G3/8	6	400	55	72	15	25	Steel
G1/2	7	400	60	77	16	30	Steel
G3/4	9	200	75	95	18	35	Steel
G1	12	200	100	110	22	45	Steel
G1-1/4	15	160	110	145	26	60	Steel
G1-1/2	22	120	130	145	28	70	Steel
G2	22	120	130	145	28	70	Steel
G1/8	4	400	45	72	11	25	Stainless steel 1.4571
G1/4	5	400	50	72	14	25	Stainless steel 1.4571
G3/8	6	400	55	72	15	25	Stainless steel 1.4571
G1/2	7	400	60	77	16	30	Stainless steel 1.4571
G3/4	9	200	75	95	18	35	Stainless steel 1.4571
G1	12	200	100	110	22	45	Stainless steel 1.4571
G1-1/4	15	160	110	145	26	60	Stainless steel 1.4571
G1-1/2	22	120	130	145	28	70	Stainless steel 1.4571
G2	22	120	130	145	28	70	Stainless steel 1.4571



Temperature range: Stainless steel 1.4571 -20 ...+250°C Steel -20...+350°C * Observe pressure reductions at temperatures above 50°C!