

NEEDLE VALVES

with flange connection – NV 110 FL

NV

APPLICATION

Flanged 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 flanged connection on both sides
- Flange size
 - DN 15 - 1/2"
 - DN 20 – 3/4"
 - DN 25 – 1"

VALVE HOUSING MATERIALS

- Stainless steel (1.4571)

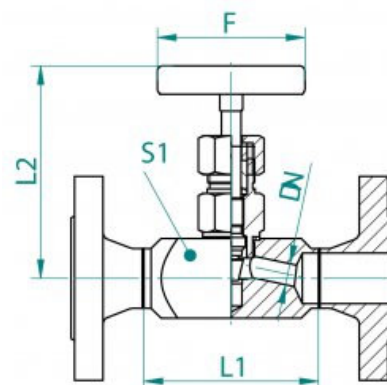
HANDWHEEL MATERIAL

- plastic, black



Technical data

Flange size A	Bore diameter DN	PN*	L1 mm	L2 mm	S1 mm	Material
1/2"	7	40	60	77	30	stainless steel
3/4"	9	40	75	99	35	1.4571
1"	12	40	100	110	45	



Temperature range: Stainless steel 1.4571 -20...+250°C

*Note pressure reductions at temperatures above 50°C