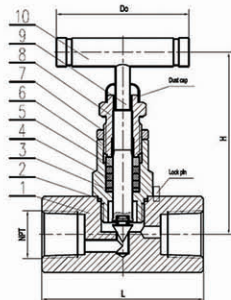


## Stainless Steel Needle Valve, NPT, Class 6000 PSI

Model : SND-N16



### Specification Standards :

- Threaded end according to NPT standard

### Features :

- Screwed end NPT connections
- Handle operator
- Investment casting body
- High pressure applied up to 6000 Psi
- Available upon special request

### Application :

- For general and industrial services
- Applicable medium : water, steam, oil

### Materials :

No. Parts	Material	
1	Body	SS316 / SS304 / A105
2	Supports	SS316 / SS304 / SS304
3	Packing seat	SS316 / SS304 / 2Cr13
4	Packing	PTFE
5	Pressure ring	SS316 / SS304 / 2Cr13
6	Bonnet	SS316 / SS304 / A105
7	Panel nut	SS316 / SS304 / A105
8	Packing bolt	SS316 / SS304 / A105
9	Stem	SS316 / SS304 / 2Cr13
	Disc	SS316 / SS304 / 2Cr13
10	Handle	Aluminium

### Test Requirements

Working Pressure	40.0 PSI ( 400 Bar )
Shell Test Pressure	60.0 PSI ( 600 Bar )
Applicable Temperature	$\leq 150^{\circ}\text{C}$

### Dimensions

mm

Size	1/4"	3/8"	1/2"	3/4"	1"
D0	57	57	63	80	90
H	64	64	76	95	100
L	57	57	68	80	90