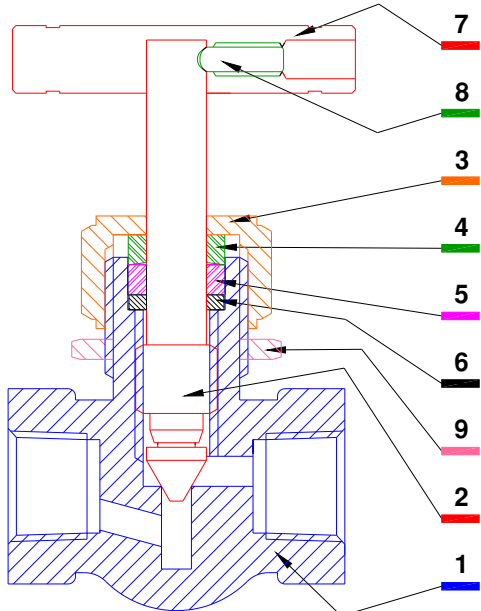




**S.D.INDUSTRIES**

## FORGED BODY NEEDLE VALVE

MODEL : FNV 



NO	DESCRIPTION	QTY	MATERIAL
1	BODY	1	SS 316
2	STEM	1	SS 316
3	GLAND NUT	1	SS 316
4	GLAND	1	SS 316
5	PACKING	1	PTFE
6	WASHER	1	SS 316
7	HANDLE	1	SS 304
8	GRUB SCREW	1	SS
9	PANEL NUT	1	SS 316

### FEATURES

Design

Integral Bonnet

Stem

Rolled stem operating threads.

Stem tip

Self centering non rotating, rotating, regulating and soft seated

Handle

Low torque operating

Sealing

Leak tight seal for easy operation of valve.

### SPECIFICATION

Size

1/8" to 1"

End ports

NPT, BSPT, buttweld, socket weld, ODT

Version

Straight

Max. Std. Pressure

6000 Psi (413 Bar)

Temperature Rating

PTFE 450° F (232° C)

Grafoil 700° F (371° C)

Material

SS 316, SS 304, C.S., F11, Hastelloy, Monel

Stem Packing

PTFE, Grafoil

Standard seat

Ø4mm

Panel mount option

All valves are 100% Factory tested prior to shipment.