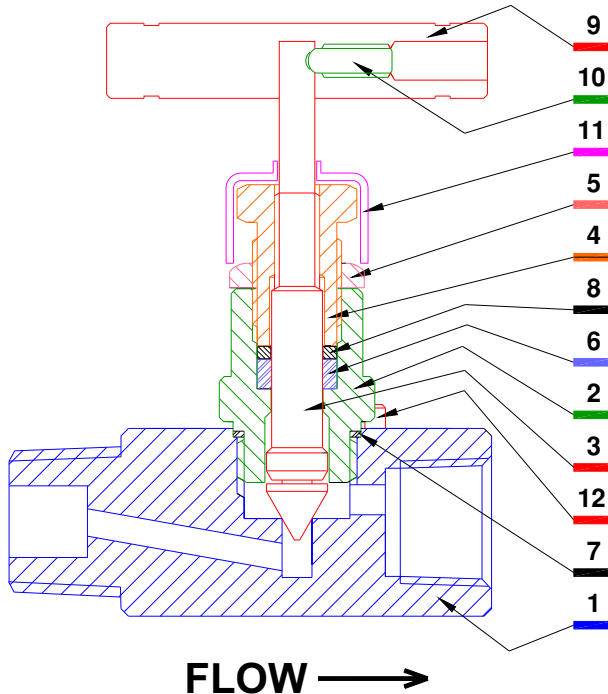




S.D.INDUSTRIES

GAUGE SCREWED BONNET NEEDLE VALVE

MODEL : GNV 



NO	DESCRIPTION	QTY	MATERIAL
1	BODY	1	SS 316
2	BONNET	1	SS 316
3	STEM	1	SS 316
4	BONNET PUSHER	1	SS 316
5	LOCK NUT	1	SS 316
6	PACKING	1	PTFE
7	BONNET SEAL	1	PTFE
8	WASHER	1	SS 316
9	HANDLE	1	SS 304
10	GRUB SCREW	1	SS
11	DUST CAP	1	PLASTIC
12	LOCKING PIN	1	SS 304

FEATURES

Design

Screwed bonnet

Bonnet

Back seat blowout proof

Stem

Rolled stem operating threads.

Stem tip

Self centering non rotating, rotating, regulating and soft seated

Bonnet Pusher

Silver plated for anti galling freezing for increased stem cycle life

Dust Cap

Protects stem threads from increase of contamination. Colour coded identification.

Handle

Low torque operating

Sealing

Leak tight seal for easy operation of valve.

SPECIFICATION

Size

1/2"Mx1/2"F, 1/2"BVx1/2"F, 3/4"Mx3/4"F, 3/4"BVx3/4"F,

End ports

NPT, BSPT, buttweld, socket weld,

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.