

SCREWED BONNET HIGH PRESSURE NEEDLE VALVE 10000PSI

Model : Series NV60

- **Body Material**
ASTM A351 CF8M, 1.4408
ASTM A216 WCB, 1.0619
Barstock material available upon request
- **Size Range**
1/8" - 1" (DN6-DN25)
- **Pressure Rating**
10000 psig (690 bar)
- **End Connection**
Female thread, male thread
Pipe butt weld, pipe socket weld
Tube butt weld, tube socket weld
Tube fitting - Lok-type
Mixed end connections are available
- **Flow Patterns:**
Available in straight and angle flow patterns
- **Temperature Range:**
PTFE: -20°C ~ +180°C (-4°F-356°F)
PEEK: -20°C ~ +240°C (-4°F-464°F)
GRAFOIL: -20°C ~ +450°C (-4°F-842°F)
- **Operation Type:**
T-handle as standard
- **Stem Options:**
V-tip stem as standard
Non-rotating v-tip stem for high cycle applications may be available
- **Features:**
Designed for high pressure applications
Live loaded packing system and packing nut enable easy external adjustment
Low operation torque
V-tip stem as standard, non-rotating stem may be available upon request
Customized options may be available upon request



Materials List:

NO.	PART NAME	MATERIAL
1	SET SCREW	SS304
2	HANDLE *	SS410
3	STEM	SS316
4	GLAND NUT	SS304
5	GLAND	SS304
6	PACKING	PTFE
7	BONNET	ASTM A-351 CF8M
8	BODY	SS316

* Optional handwheel in iron
Also available in stainless steel

Dimensions (mm):

SIZE	H			
	in	DN	L	L1
1/8"	6	75	58	29
1/4"	8	75	58	29
3/8"	10	75	58	29
1/2"	15	87	65	32.5
3/4"	20	90	70	35
1"	25	103	80	40

