

CLEAN SERVICE NEEDLE VALVES 6000PSI

Model : Series NV30

- **Body Material**
ASTM A351 CF8M, 1.4408
ASTM A216 WCB, 1.0619
Barstock material available upon request
- **Size Range**
See below
- **Pressure Rating**
6000 psig (413 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, handwheel optional
- **Stem Options:**
V-tip stem as standard
Non-rotating v-tip stem for high cycle applications may be available
- **Features:**
Stem threads are isolated from system fluid eliminating contamination of external media to the stem section
Also available cleaned for oxygen service upon request
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 *	SS304
3	BOOT	PVC
4	GLAND	SS304
5	GLAND NUT	SS304
6	BONNET	ASTM A-351 CF8M
7	STEM	SS316
8	PACKING	PTFE
9	BODY	SS316
10	FRONT FERRULE	SS316
11	BACK FERRULE	SS316
12	NUT	SS316

* Optional handwheel in iron
Also available in stainless steel

Dimensions (mm):

SIZE		H	L	L1	L2
in	DN				
1/4"	8	79	73	29	58
3/8"	10	79	73	29	58
1/2"	15	79	78.6	29	58
3/4"	20	81	78.6	32.5	65
	6 mm	79	73	29	58
	8 mm	79	73	29	58
	10 mm	79	73	29	58
	12 mm	79	78.6	29	58

