

FINE ADJUSTMENT NEEDLE VALVE 6000PSI

Model : Series NV50

- **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**
6000 psig (413 bar)
- **End Connection**
Female thread, male thread
Pipe butt weld, pipe sock 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:**
Round handle as standard
- **Stem Options:**
V-tip stem as standard
Non-rotating v-tip stem for high cycle applications may be available



Materials List:

NO.	PART NAME	MATERIAL
1	SET SCREW	SS304
2	HANDLE	SS41 - COATING NI
3	STEM	SS316
4	SET NUT	SS304
5	O-RING	VITON
6	BONNET	SS316
7	BODY	ASTM A-351 CF8M

Dimensions (mm):

SIZE	DIMENSIONS (mm)					
	in	DN	H	L	L1	D
1/8"	6	55	58	29	35	
1/4"	8	55	58	29	35	
3/8"	10	55	58	29	35	
1/2"	15	65	65	32.5	35	
3/4"	20	68	70	35	35	
1"	25	73	80	51	35	

