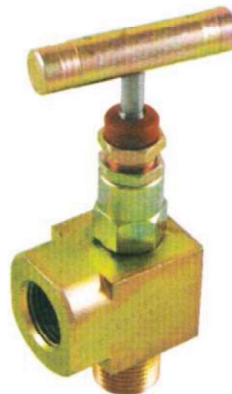


# Angle Mount Needle Valve

## Nv300 Series

### Application

Nv300 Series needle valve with angle mount installation, is design for mechanical pressure instruments accessories. The needle valve provides easy flow regulation in all applications. The design construction to provide long life free maintenance. It has an internal seat and the construction from bar stock material.



Carbon Steel version



Stainless Steel version

### Specification



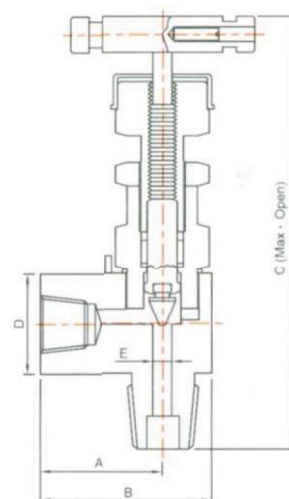
- Design model  
 Nv301 : Needle valve with bleed, rating 6000 psi  
 Nv302 : Needle valve with bleed, rating 10000 psi
- Design feature  
 Valve design : Screwed bonnet  
 Bonnet : Blow-out proof back seat  
 Stem thread : Hard chrome plated particle build-up prevention  
 Stem tip : Auto centering regulating and soft seat  
 Dust cap : Inert thread contamination protector  
 Handle : Low torque operating  
 Sealing : Valve easy operating lead tight seal
- Operating temperature  
 Working temperature max. 120°C (Delrin seat)

Connection size Male x Female	Sizes in mm				
	A	B	C	D	E
1/4" NPT	26	37	82	26	3
3/8" NPT	28	40	97	28	5
1/2" NPT	35	49	113	34	8
3/4" NPT	40	57	124	40	12
1" NPT	48	68	137	50	16

\* Drawing base on Male - Female NPT connection,  
 Female - Female available as in Ordering Code



### Dimension (mm)



### Ordering Code



### NV<sup>①</sup> - Material<sup>②</sup> Connection Type<sup>③</sup> Connection Size<sup>④</sup>

①	Design Pressure
301	Angle Needle valve, 6000 psi
302	Angle Needle valve, 10000 psi

②	Design Material
S	Stainless steel version
C	Carbon Steel Version

③	Connection Type
M	Male - Female
F	Female - Male

④	Option
G4	G 1/4"
N4	1/4" NPT
G8	G 3/8"
N8	3/8" NPT
G2	G 1/2"
N2	1/2" NPT
G5	G 3/4"
N5	3/4" NPT
G1	G 1"
N1	1" NPT

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