

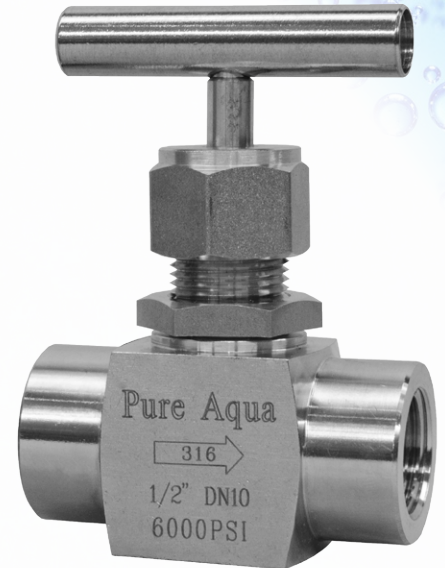
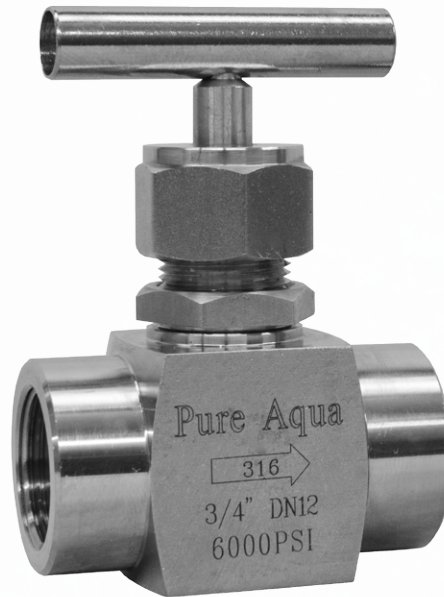
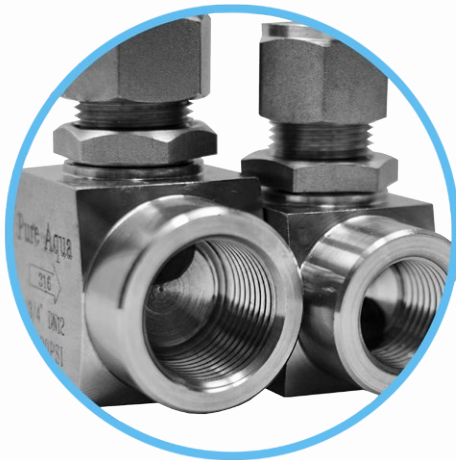
# Stainless Steel Needle Valves

1/2", 3/4" & 1" FNPT

NV

SERIES

Pure Aqua's needle valves are constructed of high quality 316 stainless steel to insure a lifetime of use under even the most demanding conditions. Corrosion resistant, high flow capacity and easy to install either inline or panel mount make Pure Aqua's needle valves a must have for controlling flow in your water treatment systems. Available in 1/2", 3/4" and 1" sizes with a pressure rating up to 6,000 psi.



## Standard Features

- Compact design
- 316 stainless steel construction
- Corrosion resistant
- Inline or panel mount
- Pressure rating up to 6,000 psi (414 bar)
- Easy installation
- High flow capacity

## Applications

- Reverse osmosis
- Nanofiltration
- Ultrafiltration
- Electrodeionization

Part Number	Size	Type	Working Pressure psi (bar)
NV-12SS316	1/2"	FNPT	6000 (413)
NV-34SS316	3/4"	FNPT	6000 (413)
NV-10SS316	1"	FNPT	6000 (413)

## Materials of Construction

Component	Material
"T" Handle	316 stainless steel
Valve Bonnet	316 stainless steel
Valve Stem	316 stainless steel
Set Screw	316 stainless steel
Stem Back-up Ring	Teflon
Stem O-Ring	Viton
Valve Body	316 stainless steel

\*Pure Aqua's needle valves are 100% pressure tested, individually packaged and in stock ready for shipment.