

## Stainless Steel Needle Valves

**AXEON Stainless Steel Needle Valves** are manufactured from 316L Stainless Steel and feature a two piece, panel mountable design allowing for flexibility during installation. A high quality valve packing provides a leak-tight double seal with low operating torque and the safety back-seating prevents accidental removal of the stem.



### Benefits

- Leak-Tight Performance with Low Operating Torque
- Easy Installation and Serviceability
- Use in a Wide Range of Applications
- Simple Installation

### Features

- 316L Stainless Steel
- Positive Drive Hand Bar
- High Pressure and Temperature Capability
- 100% Tested

### Materials of Construction

- Body: 316L Stainless Steel
- Stem: 316L Stainless Steel
- Stem Tip, Hard Seat: 316L Stainless Steel
- Stem Seal: Teflon Packing
- Bonnet: 316L Stainless Steel
- Handle: 316L Stainless Steel
- Panel Mounting Nut: 316L Stainless Steel

Part Number	Thread Connection (in)	Maximum Operating Pressure @ 77°F (psi)	Cv Flow Factor	Panel Hole (in / cm)	Maximum Panel Thickness (in / cm)
201004	1/4 FNPT	6,000	0.34	0.64 / 1.63	0.25 / 0.635
201005	3/8 FNPT	6,000	0.50	0.64 / 1.63	0.17 / 0.48
201006	1/2 FNPT	6,000	0.50	0.64 / 1.63	0.17 / 0.48
203296	3/4 FNPT	6,000	0.62	0.64 / 1.63	0.25 / 0.635

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