

STAINLESS STEEL NEEDLE VALVES

AXEON® Stainless Steel Needle Valves feature a panel mountable two piece design allowing for flexibility during installation. 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

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

TECHNICAL DATA

Data Categories	Valve Model			
	1/4" Needle Valve	3/8" Needle Valve	1/2" Needle Valve	3/4" Needle Valve
Part Number	201004	201005	201006	203296
Maximum Operating Pressure	1000 psi @ 77°F	1000 psi @ 77°F	1000 psi @ 77°F	1000 psi @ 77°F
Operating Temperature Range (°F)	32-250	32-250	32-250	32-250
End Connections	1/4" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT
Panel Hole	.635"	.635"	.635"	.750"
Max Panel Thickness	3/16"	3/16"	3/16"	3/16"

MATERIALS OF CONSTRUCTION

Data Categories	Valve Model			
	1/4" Needle Valve	3/8" Needle Valve	1/2" Needle Valve	3/4" Needle Valve
Body	316 SS	316 SS	316 SS	316 SS
Stem	316 SS	316 SS	316 SS	316 SS
Stem Tip, Hard Seat	316 SS	316 SS	316 SS	316 SS
Stem Packing	EPDM	EPDM	EPDM	EPDM
Bonnet	316 SS	316 SS	316 SS	316 SS
Handle	316 SS	316 SS	316 SS	316 SS
Panel Mounting Nut	316 SS	316 SS	316 SS	316 SS