

Fine precision Needle valves

Below is the list of needle valves used along with sampling cylinder.

a. Specifications:

Part No	MOC	Description	End Connection	Pressure Rating (Bars)	Seat
NDV-6-0	SS316/316 L	1/4" Needle Valve: These valves are flow control needle with variable flow from as low as 20 ml/min to 20 L/min. The valves offer leak integrity of 10 ⁻⁷ cc/sec and are tested and validated using helium leak test method. The wide range of seats available depending upon temp and process parameters.	Male/Female NPT or Compression ferrule fitting or ANSI/ASME B1.20.1	200 bars standard can go upto 400 bars	Viton/Teflon/ Buna N or Metal to Metal
NDV-12-0	SS316/316 L	1/2" Needle Valve: These valves are flow control needle with variable flow from as low as 100 ml/min to 200 L/min. The valves offer leak integrity of 10 ⁻⁷ cc/sec and are tested and validated using helium leak test method. The wide range of seats available depending upon temp and process parameters.	Male/Female NPT or Compression ferrule fitting or ANSI/ASME B1.20.1	200 bars standard can go upto 400 bars	Viton/Teflon/ Buna N or Metal to Metal