

Brass Needle Valve



Applications

- Needle valves are used to control flow in delicate gauges, which might be damaged by sudden surges of fluid under pressure.
- They are also used in situations where the flow must be gradually halted, and where fine adjustments of flow are necessary or where a small flow rate is desired.
- Needle valves can also be used as on/off valves or for throttling service.

Technical Specifications & Features

- 1/4" BSP/ NPT Female x Female threaded connection
- Max. Working Pressure: 10 Bar/ 145Psi
- Orifice Size 5.0 mm.
- One moving part only.
- Metal to Metal seats for desired flow maintained with little to no variance.
- User friendly design allows smooth operation of knob.
- All Plastic parts are Chemical/Corrosion resistant, Color UV stabilized.

Material Specification

PART NO	PART NAME	MATERIAL	Qty
1	Valve Body	Forged Brass	1
2	Valve Knob	Nylon	1
3	Valve Big O-ring	NBR	1
4	Spindle	Brass	1
5	Body Nut	Plated Brass	1

Dimensions (mm)

Size	L	D	W	H1	H
1/4"	47.5	17	28.5	49	52

