

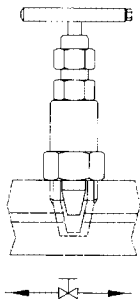
NEEDLE VALVES

PRESSURE ACCESSORIES

REOTEMP needle valves are high-quality, instrument grade valves that are designed for reliable operation and extended service life in a variety of environments. Standard features such as non-rotating tips, packing below stem threads, mirror finish packing surfaces and bonnet locking pins provide for smooth, safe, and trouble-free service.



SOFT SEAT



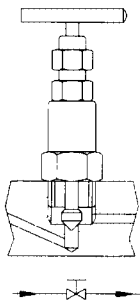
Soft, replaceable Delrin seat. Ideal for fluids containing solid particles or viscous fluids. Max. temp: 212°F.

- Straight thru path
- Roddable for easy cleanout
- Delrin seat
- High throughput
- Bidirectional

NPT, max pressure @ 100C	PART NUMBERS	
	CARBON STEEL	316 S.S.
1/2" MXF, 6000#	G5C166MF	G5SS166MF
1/2" MXF, 6000#, NACE		G5SS166MF-NC
1/2" FXF, 6000#	G5C166FF	G5SS166FF
1/4" MXF, 6000#	G5C144MF	G5SS144MF
1/4" FXF, 6000#	G5C144FF	G5SS144FF

Optional seat materials: KEL-F, PEEK, PTFE

HARD SEAT



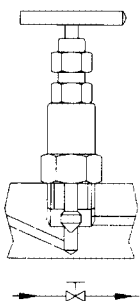
Metal seat and tip for high-pressure isolation of instrument lines. Suitable for liquid or gas service. Max. temp: 460°F.

- Angled flow path for finer metering
- Metal-to-Metal bubble tight seal

NPT, max pressure @ 100C	PART NUMBERS	
	CARBON STEEL	316 S.S.
1/2" MXF, 6000#	N2C166MF	N2SS166MF
1/2" MXF, 10,000#	N2C266MF	N2SS266MF
1/2" MXF, 10,000#, NACE		N2SS266MF-NC
1/2" FXF, 6000#	N2C166FF	N2SS166FF
1/2" FXF, 10,000#	N2C266FF	N2SS266FF
1/4" MXF, 6000#	N2C144MF	N2SS144MF
1/4" FXF, 6000#	N2C144FF	N2SS144FF

Note: for "Block & Bleed" design with integral bleed, substitute B8 for N2.

SOFT TIP



Soft Delrin tip on metal stem. Ideal for gas service. Max. temp: 212°F.

- Angled flow path for finer metering
- Delrin tip / metal seat
- Bubble-tight seal

NPT, max pressure @ 100C	PART NUMBERS	
	CARBON STEEL	316 S.S.
1/2" MXF, 6000#	F3C166MF	F3SS166MF
1/2" FXF, 6000#	F3C166FF	F3SS166FF
1/4" MXF, 6000#	F3C144MF	F3SS144MF
1/4" FXF, 6000#	F3C144FF	F3SS144FF

Optional items available: Angle pattern valves, high temperature assemblies (to 1,000°F), high pressure tip assemblies, oxygen cleaning, NACE certification, compression fitting ends, multi-outlet valves, valve manifolds.

Optional valve materials: Brass, Monel, Hastelloy C, 304 S.S., 316 S.S.

Also Available: Mini Needle Valves; Manifolds.