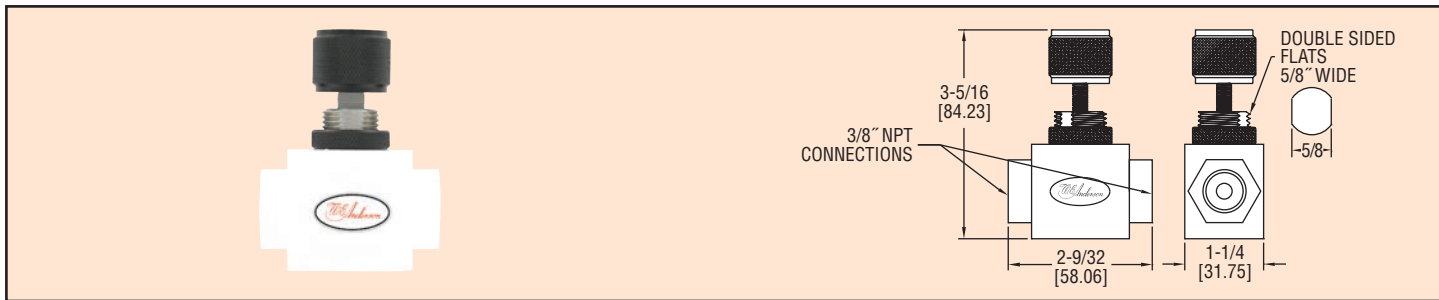




Model  
TNV

# PTFE Needle Valve

All PTFE and PCTFE Wetted Parts



The **Model TNV PTFE Needle Valve** is designed for laboratory and industrial applications for regulating corrosive gases and liquids for high purity services. Media only come in contact with PTFE and PCTFE. Valve spindles are made of ridged PCTFE to minimize “creeping” normally associated with PTFE. The TNV is designed to be used in pressure or non-critical vacuum applications and can be used as a shut off valve.

## SPECIFICATIONS

**Service:** Gases and liquids compatible with wetted materials.

**End Connections:** 3/8" female NPT.

**Pressure Limits:** 75 psi (517 kPa).

**Wetted Materials:** Body and O-ring: PTFE; Valve spindle: PCTFE.

**Temperature Limits:** 150°F (65°C).

**Flow Coefficient:** 0.75.

**Max. Flow:** Air: 300 LPM; Water: 9 LPM.

**Weight:** 5.6 oz (158.8 g).

**Model TNV-1, PTFE Needle Valve (Female x Female)**