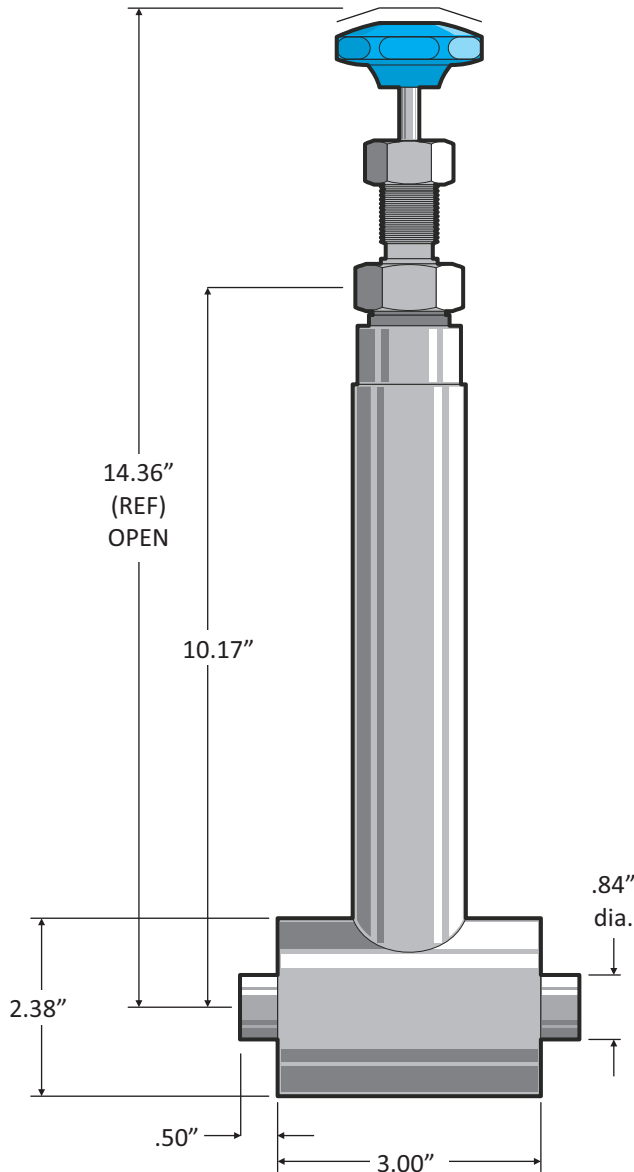




Vacuum Jacketed Manual Globe Valve

1/2" NPS Inner / 2" NPS Outer

SPECIFICATION



NOTE

This valve is sold exclusively as part of a vacuum jacketed piping system.

Features

- Low Handle Torque for Bubble Tight Shut-Off
- Stainless Steel Body, Stem and Threads
- Redundant Stem Seal
- Cryogenic Stem Packing
- Brass Bonnet and Plug
- Redundant Cryogenic Bonnet Seal
- Bonnet Purge Port (Thermal Relief Location)
- Tight Fit Stem
- MLI on Jacketed Valves
- Plug to Stem, Stabilizer
- KEL-F Seat Seal w/ Locked Thread Insert

Technical Data

<i>Maximum Allowable Working Pressure</i>	300 psig
<i>Factory Pressure Leak Test</i>	Bubble Tight at 150 psig
<i>Mass Spec Test on Valve Packing</i>	1×10^{-5} Torr
<i>Leak Flow Rate</i>	Below 1×10^{-9} CC GHe/second
<i>Heat Leak</i>	4.5 BTU/hr to 20°K
<i>Cooldown Mass</i>	0.50 lb