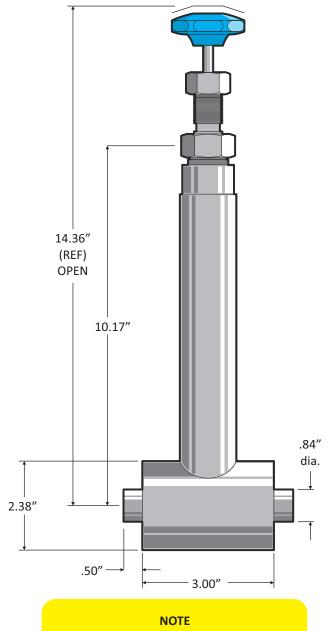




## Vacuum Jacketed Manual Globe Valve 1/2" NPS Inner / 2" NPS Outer SPECIFICATION



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

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