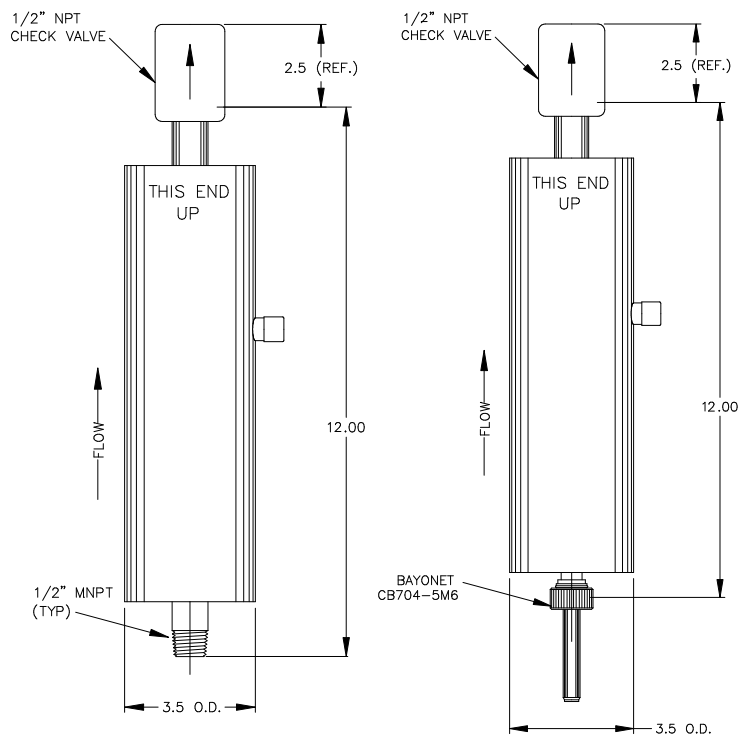


CRYOGENIC VAPOR VENT SERIES

K2041 and K2042 Vapor Vents

The purpose of the Vapor Vent is to get rid of vapor and maintain liquid level, usually at some remote location in a piping system or on a container. The Vapor Vent or liquid keepfull device as it is known, allows the boil off gases to vent but not the liquid. Cryocomp offers the vacuum insulated Vapor Vent in two versions, The K2041 with a 1/2" pipe inlet and the K2042 with a 1/2" tube style bayonet inlet. The pipe inlet design can be installed in any liquid nitrogen system and the bayonet design can be designed into a vacuum insulated piping system for a more efficient interface. The Cryocomp Vapor Vent is a fully mechanical system requiring no electrical or pressure assistance.



K2041:
Vacuum Insulated
Liquid Level Keepfull,
1/2" Male Pipe Connection

K2042:
Vacuum Insulated Liquid Level
Keepfull, 1/2" Male Bayonet
Connection* Mating
Female #CB704-5F6

TECHNICAL DATA

- 150 Psig Mawp.
225 Psig Proof Pressure.
- Use In Liquid Nitrogen Service Only.
- Capacity: Approx. 1000 Btu/hr.
- Install In Vertical Position Only.
Check Valve on Top.
- Vapor Vent Should Be Located At The
High Point Of The Piping System.
- Bayonet or Pipe Inlet Available.
- Mechanical Float- Valve, No Electrical
Or Pneumatic Source Required.

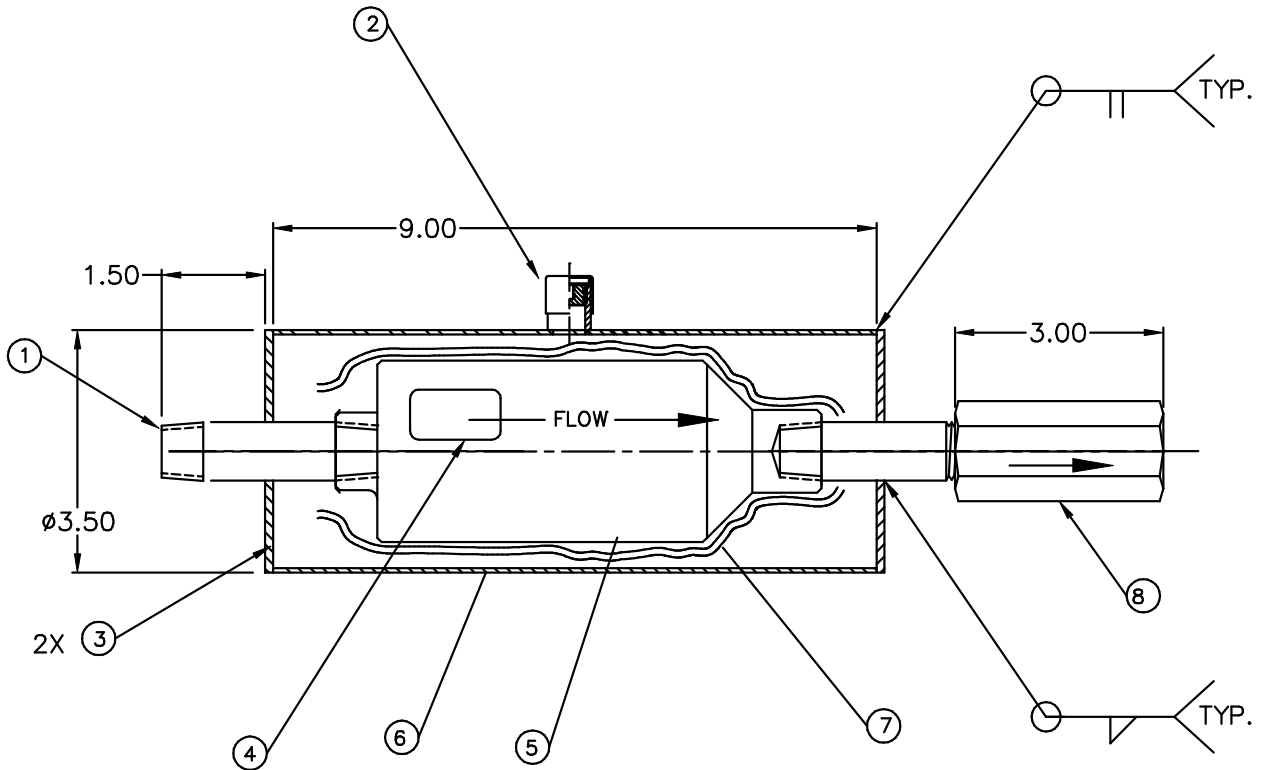
APPLICATIONS

- Maintain Liquid Level In Vacuum
Insulated Piping Systems and Containers
- Pipe Inlet Allows Easy Addition To Any
Liquid Nitrogen System

CRYOGENIC VAPOR VENT SERIES

K2041 Cross Section

page 2 of 2



for more information, contact sales@cryocomp.com

