RegO® Goddard - Cryogenic Fill Manifold
CFM, AFM, PFM & SFM Series

Application

RegO® high quality brazed and welded assemblies are ideally suited for the original equipment manufacturer of bulk cryogenic vessels. A wide variety of valve types including union or bolted bonnet, bronze or stainless steel bodies & top works and piping of stainless steel or copper construction are available as production unit.
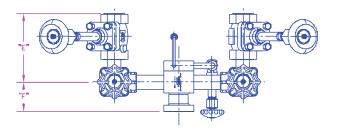
Ideal for all cryogenic liquids including Liquefied Nitrogen, Oxygen and Argon. Safe and reliably used in LNG Systems. In addition RegO® can custom design configurations that are welded and brazed in a factory setting.
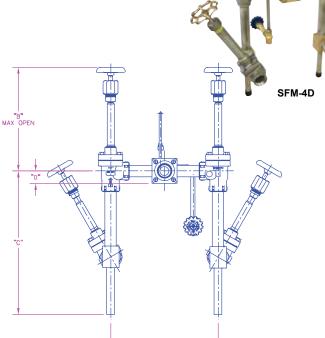
Features

- Unitized construction eliminates leaks and provides easy fit-up to tank piping.
- Modules commonly include top and bottom fill valves, fill check with strainer and hose bleed and relief valve.
- Many options are available which include redundant isolation valves or specific end user dimensions and specifications.
- Our valve products stand up to high cycle environments, without the need for field adjustment of valve packing.
- Available alone or as a unitized welded assembly for bulk tank filling.
- Repeatable performance and geometry.
- Precision silver brazed and welded assembly.
- Cleaned for Liquid Oxygen Service per CGA G-4.1.
- Pressure Rating: SFM Series 725 PSI (50 bar) – CFM Series 600 PSI (41 Bar).
- Temperature Rating: -320°F (-196°C) to +165°F (+74°C).
- 100% Factory tested.

Materials

Globe Valve .... Bronze or Stainless Steel
Check Valve... Brass
Bleed Valve... Brass
Tube .... 304L Stainless Steel or Copper

CFM-4E

SFM-4D

Ordering Information

Part Number	Size Inches	Size mm	Bonnet Type	Pipe Material	A Inches	B Inches	C Inches	D Inches	E Inches	F Inches
CFM00002D	1"	25	Union	Stainless Steel	10.25	14.64	7.5	1.75	2.5	3.4
CFM00004D						15.00	9.5			
CFM00004E			Bolted			13				
AFM00004D	1½"	40							8	
PFM00004D				Copper	15.00	14.63	20		8	
SFM00004D				Stainless Steel					2.54	