

Cryogenic Fill Manifold CSB & CSM Series

Application

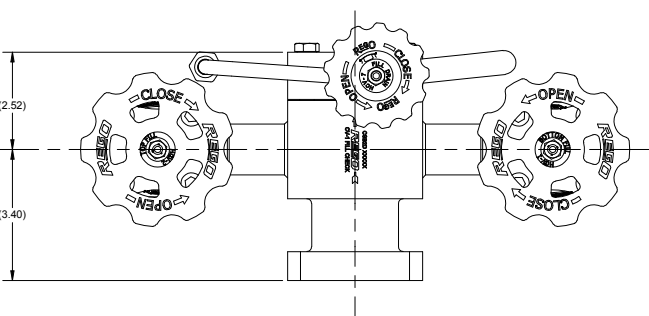
RegO® Goddard high quality welded and welded assemblies are ideal for the manufacturer of original equipment for bulk cryogenic vessels. Using the same technology of our globe valves with SK Series bolt cap, stainless steel bodies and superior works and stainless steel construction pipes are available as a production unit with stainless steel control block and control block brass. Ideal for all cryogenic liquids including Liquefied Nitrogen, Oxygen Argon, and CO₂. Safe and reliably used in LNG Systems. In addition, RegO® can custom design configurations that are welded and brazed in a factory setting.

Features

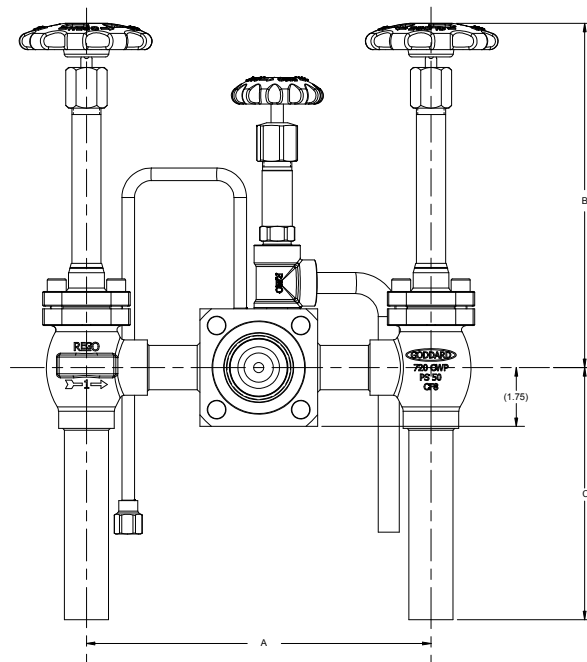
- Unitized construction eliminates leaks and provides easy fit-up to tank piping
- Modules commonly include top and bottom fill valves, fill check with strainer and hose bleed and relief valve
- Many options are available which can include specific end user dimensions and specifications
- Our valve products 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 assembly
- Cleaned for Oxygen Service per CGA G-4.1
- Pressure Rating: 600 psig (41 barg)
- Temperature Rating: -320°F (-196°C) to +165°F (+74°C)
- 100% Factory tested

Materials

Globe Valve	Stainless Steel ASTM A351
Check Valve.....	Stainless Steel ASTM A351
Bleed Valve	Brass ASTM B16
Check Valve	Brass ASTM B16
Bleed Valve	Stainless Steel ASTM A351
Tube	304L Stainless Steel ASTM A312



CSM2D



Ordering Information

Part Number	Size Inches	Size DN	"Check Valve And Bleed Valve Material"	Dimensions						Cv (Kd)		
				A Inches	A mm	B Inches	B mm	C Inches	C mm	Right Side	Left Side	Both Sides
CSB2D	1	25	Brass	10.3	260	10.6	269	7.5	190.5	14.0 (12.1)	14.0 (12.1)	25.2 (21.8)
CSB4D	1 ½	40						15	381	21.0 (18.2)	21.0 (18.2)	34.5 (29.8)
CSM2D	1	25	Stainless Steel	10.3	260	10.6	269	7.5	190.5	14.0 (12.1)	14.0 (12.1)	25.2 (21.8)
CSM4D	1 ½	40						15	381	21.0 (18.2)	21.0 (18.2)	34.5 (29.8)