

Stainless Steel Globe Valve for Cryogenic Service Goddard 232 Series

Features

- **Top Entry:** Rugged stainless steel * soft seated cryogenic globe valve. This valve can be permanently installed in the line and serviced from the top
- **Soft Seated:** PCTFE Seat provides a bubble tight seal and is replaceable
- **Construction:** One piece investment cast bonnet eliminates welded joint in topworks.
- **Sizes:** ½" through 1½" (15mm through 40mm)
- **Ends:** Socket weld and Butt weld
- **Service:** Liquified and vaporized atmospheric gases, LNG
- **Temperature Rating:** -325°F to 150°F (-198°C to +65°C)
- **Pressure Rating:** (Cold, Non-shock)
300 PSIG (20 Bar)
400 PSIG (27 Bar)

*Stainless steel ASTM A351-CF3M (316L)

PED Approved, Approved for US and Canada
Designed to ASME B16.34

A rugged construction and easy access are design features which provide minimum installation and maintenance cost while maintaining superior performance and operator safety.



Goddard 232 Series

Ordering Information

Stainless Body Socket Weld Ends 400 PSIG

Part Number	Valve size Inches	Valve Size mm	Ends	Weight Lbs.	Weight Kgs.	Estimated Cv
S-000232-4S4	½"	15 mm	Socket Weld	6 lbs.	2.72 Kgs.	3.90
S-000232-8S4	1"	25 mm	Socket Weld	10 lbs.	4.54 Kgs.	10.50

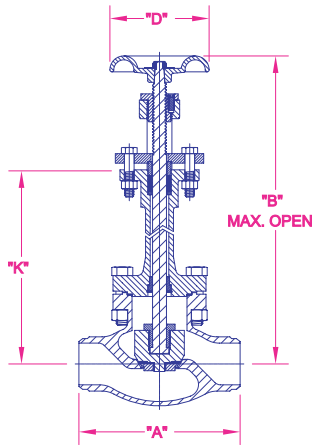
High Purity Cryogenic Bonnet Nickel Plated Naval Brass Yoke Bushing Stainless Steel Body Butt Weld Ends 300 PSIG

Part Number	Valve size Inches	Valve Size mm	Ends	Weight Lbs.	Weight Kgs.	Estimated Cv
S-232HCB-4WA	½"	15 mm	Butt Weld	6 Lbs.	2.72 Kgs.	3.90
S-232HCB-8WA	1"	25 mm	Butt Weld	10 Lbs.	4.54 Kgs.	10.50
S-232HCB-12WA	1½"	40 mm	Butt Weld	15 Lbs.	6.80 Kgs.	25.00

High Purity Cryogenic Bonnet Nickel Plated Naval Brass Yoke Bushing, Stainless Steel Body Socket Weld Ends 400 PSIG

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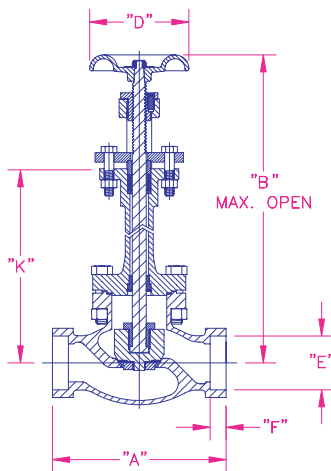
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Pressure rating 300 PSIG non-shock cold
 Temperature rating +150° F to -325° F
 Dimensional Data
 All dimensions are in inches

BUTT WELD ENDS

Size	"A"	"B"	"D"	"K"
½"	4¼"	14 ⁹ / ₁₆ "	2 ³ / ₈ "	10 ³ / ₁₆ "
1"	5"	17"	3"	11 ½"
1½"	6"	18 ⁵ / ₈ "	4"	12 ⁵ / ₁₆ "



Pressure rating 400 PSIG non-shock cold
 Temperature rating +150° F to -325° F
 Dimensional Data
 All dimensions are in inches

SOCKET WELD ENDS

Size	"A"	"B"	"D"	"E"	"F"	"K"
½"	4¼"	14 ⁹ / ₁₆ "	2 ³ / ₈ "	0.860	0.375	10 ³ / ₁₆ "
1"	5 ³ / ₈ "	17"	3"	1.335	0.500	11 ½"
1½"	6½"	18 ⁵ / ₈ "	4"	1.920	0.500	12 ⁵ / ₁₆ "