

RegO - Goddard Bronze/Stainless Steel Body Globe Valve for Cryogenic Service. Short Stem SKB Series

Application

The SKB Series globe valves short stem are designed for handling of cryogenic liquids through bulk tanks, trucks, trailers, ISO-containers and piping configurations. Our time tested spring loaded stem packing and superior seat design provide for long life and easy maintenance. Internal components are the identical with the BBS Series and SKB short Stem Series.

Features

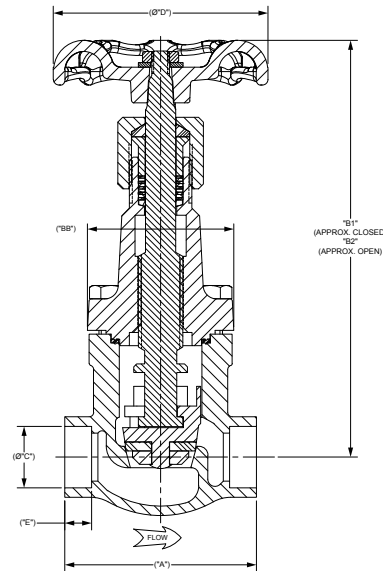
- Superior Flow: Provides high Cv for rapid and reliable loading and unloading
- Designed with the unique Kold-Seal™
- Conical PCTFE Seat: provides exceptional flow; bubble tight seal; less chance of debris trapped in the seat and longer service life.
- Connections: NPT & SBT
- Sizes: ¼" to 2"
- Bonnet Type: Bolted
- Pressure Rating: 720 psig (50 barg)
- Temperature Rating: -325°F (-198°C) to +150°F (+65°C)
- Service: Liquefied & Vaporized Atmospheric Gases and LNG for Trailers, Bulk Tanks, Iso-Containers and Piping Configurations
- Cleaned for Oxygen Service per CGA G-4.1
- Recommended for vapor phase and non-permanent cryogenic liquid use

Materials

Body Stainless Steel ASTM A351
 Upper Bonnet Brass ASTM B16
 Lower Bonnet Brass ASTM B283
 Stem Stainless Steel ASTM A582
 Spring Stainless Steel ASTM A313
 Packing PTFE
 Gasket PTFE 25% Glass Fill
 Seat Disc PCTFE ASTM D1430
 Seat Retainer Brass ASTM B16
 Bonnet Screws Stainless Steel ASTM A320
 Handwheel Chromated Coated Ductile Iron ASTM A395



SKB9406BWS



Ordering Information

Part Number	Size		Connection	A		B1		B2		C		D		E		BB		Cv (Kv)	Weight lbs. (Kg)	
	Inches	DN		Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm			
SKB9402BWS	¼"	8	Butt Weld	2.68	68	5.79	147	6.24	158	0.56	14	3.00	76	0.37	9	2.05	52	1.7 (1.47)	5.72 (2.59)	
SKB9404BWS	½"	15		3.62	92	6.15	156	6.68	170	0.86	22	4.00	102	0.50	13	2.65	67	5 (4.30)		
SKB9406BWS	¾"	20		3.62	92	6.15	156	6.68	170	1.07	27	4.00	102	0.50	13	2.65	67	9.4 (8.10)		
SKB9408BWS	1"	25		3.62	92	6.15	156	6.68	170	1.33	34	4.00	102	0.50	13	2.65	67	14 (12.10)		
SKB9412BWS	1½"	40		4.75	121	7.2	183	7.93	201	1.92	49	4.75	121			3.54	90	28.3 (21.60)		7.97 (3.61)
SKB9416BWS	2"	50		5.75	146	8.85	225	9.84	250	2.41	61	5.25	133	0.62	16	4.04	103	53 (45.80)		13.15 (5.96)
SKB9402SWS	¼"	8	Socket Weld	2.68	68	5.79	147	6.24	158	0.56	14	3.00	76	0.37	9	2.05	52	1.7 (1.47)	5.72 (2.59)	
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