

# Stainless Steel Gate Valve for Cryogenic Service

## 110WHZ Series

### Application

RegO Goddard gate valves are designed for handling of cryogenic liquids through bulk tanks, trucks, trailers, ASU plants and piping configurations. Compatible with oxygen, nitrogen, CO<sub>2</sub>, argon and LNG.

### Features

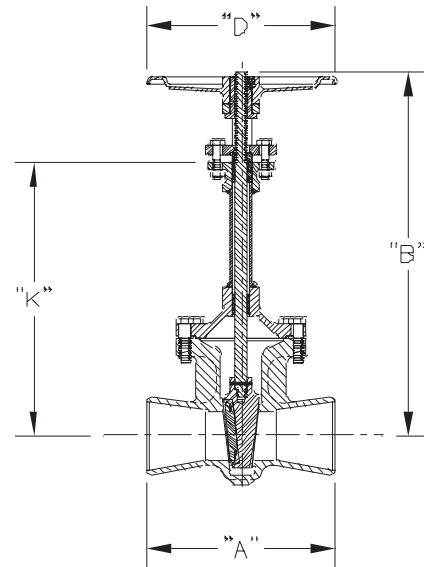
- **Top Entry:** This valve can be permanently installed in the line and serviced from the top
- **Soft Seated:** PCTFE Seat provides a bubble tight seal and is replaceable
- **Construction:** Stainless steel body and bonnet
- **Sizes:** ½" - 6" (15mm - 150mm)
- **Ends:** RF Flange, Butt weld, Socket weld, Threaded (FNPT)
- **Service:** Liquefied and vaporized atmospheric gases, LNG
- Grafoil® stem packing.
- **Temperature Rating:** -320°F - 150°F (-196°C +65°C)
- 100% Factory Tested
- Clean for use in oxygen per CGA G-4.1
- Grafoil® Stem Packing
- **Pressure Rating:** (Cold, Non-shock)  
Class 300 valve - 720 psig (50 barg)

½" - 6" Class 300  
PED Approved

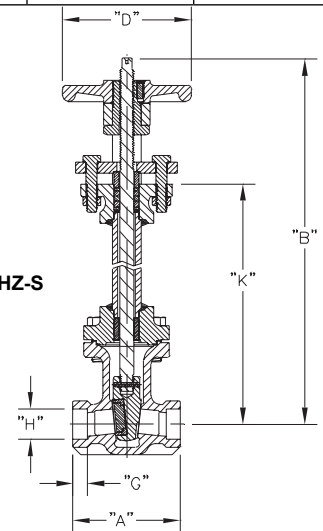
### Ordering Information

Part Number	Ends	Size		"A"		"B"		"D"		"K"		Estimated Cv (Kv)	Weight Lbs. (Kg)
		Inches	DN	Inches	mm	Inches	mm	Inches	mm	Inches	mm		
GS-110WHZ-16W3A	S10	2"	50	8.50	216	21.88	556	7	178	14	356	100 (86.5)	35 (16)
GS-110WHZ-16W3J	S40												
GS-110WHZ-24W3A	S10	3"	80	11.12	282	31.5	800	12	305	20	508	310 (268.15)	65 (29)
GS-110WHZ-32W3A	S10	4"	100	12	305	33.75	857			21.5	546	700 (605.50)	80 (36)
GS-110WHZ-48W3A	S10	6"	150	15.88	403	41.5	1054	16	406	26	660	850 (735.25)	150 (68)
GS-110WHZ-48W3J	S40												

S-110WHZ-W



S-110WHZ-S



### Ordering Information

Part Number	Size		"A"		"B"		"D"		"G"		"H"		"K"		Estimated Cv (Kv)	Lbs. (Kg.)
	Inches	DN	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm		
GS-110WHZ-4S3	½"	15	3.75	95	17.75	451	4.5	114	.38	10	.86	22	12.8	325	7 (6.05)	15 (6.80)
GS-110WHZ-6S3	¾"	20							1.07	27	23 (19.89)					
GS-110WHZ-8S3	1"	25							1.33	34	30 (25.95)					
GS-110WHZ-12S3	1½"	40	5	127	21.88	556	7	178	.5	13	1.92	49	14	356	85 (73.52)	35 (15.87)

