

## KGV Series - STAINLESS STEEL BODY, EXTENDED STEM CRYOGENIC GLOBE VALVES

- Applicable for liquified gases including nitrogen, oxygen and LNG
- Valve seal tightness can be controlled via press nut
- Stem extension height can be implemented in accordance with customer requirements.
- Passivation process applied for all parts contacting with the cryogenic fluid to provide better corrosion resistance.
- KGV series are available with socket weld ends with dimensions as shown below table as well as butt weld, threaded and flanged connections
- Working Temperature :  
min : -196°C / -321°F (77K)  
max : +120°C / +248°F (393K)



2/2 WAY  
GLOBE VALVES

PN50

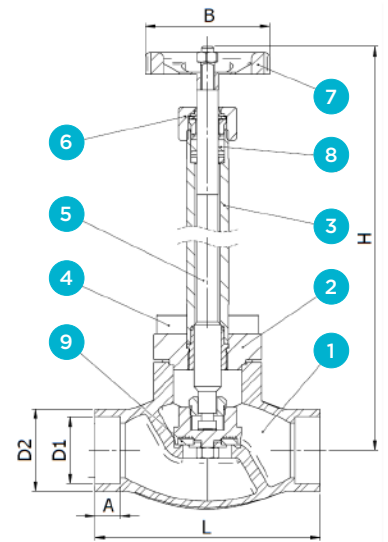


CRYOGENIC  
FLUIDS



-196°C

NO	PART NAME	MATERIALS
1	BODY	AISI 304
2	HEADPIECE	AISI 304
3	ELONGATION TUBE	AISI 316
4	BOLTS	A2-70 Quality Metric Bolts
5	STEM	AISI 304
6	GLAND NUT	AISI 304
7	HANDWHEEL	100/125 mm Diameter
8	GLAND PACKING	PTFE and GRAPHITE
9	VALVE SEAL	PTFE



KGV Series	DN [mm]	Ölçü	Basınç Değeri	D2 [mm]	D1 [mm]	A [mm]	L [mm]	H [mm]	B [mm]
KGV.015.00.00.270	15	½"	PN50	30	22	10	85	270/370 mm	100
KGV.025.00.00.270	25	1"		42	34,2	13	115		100
KGV.040.00.00.270	40	1½"		57	49	13	130		125
KGV.050.00.00.270	50	2"		70	61	16	155		125