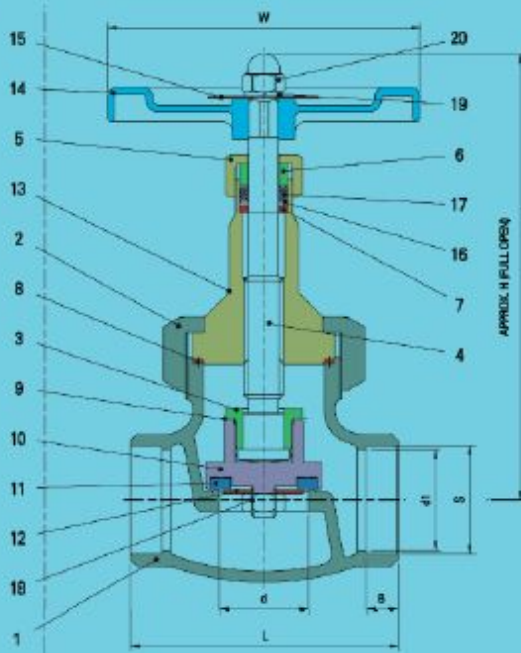


CRYOGENIC GLOBE VALVE (SHORT STEM)

MCGS-1000



MATERIAL

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1	BODY	BC7	11	VALVE SEAT	PCTFE
2	UNION NUT	BC7	12	WASHER	STS304
3	STEM RING	C3604	13	BONNET	C3604
4	SPINDLE	STS304	14	HANDLE	ALDC2
5	GLAND NUT	C3604	15	NAME PLATE	A1050P
6	GLAND	C3604	16	PACKING	PTFE
7	PACKING GLAND	C3604	17	V-PACKING	PTFE
8	GASKET	V#7020	18	LOCK NUT	STS304
9	STOPPER	C1100P	19	SPRING WASHER	STS304
10	VALVE DISK	C3604	20	CAP NUT	STS304

SPECIFICATION

- Hydrostatic test pressure : 4.5 MPa
- Pneumatic test pressure : 3.0 MPa
- Fluid : L- O₂, N₂, Ar
- Design temperature : -196°C ~ +75°C

DIMENSION

SIZE	d	d1	L	S	B	W	H
8A							
10A	15	13	60	17.4	7	65	125
15A	15	20	65	21.8	8	80	145
20A	20	25	80	27.3	9	80	151
25A	23	31	90	34.1	10	100	174
40A	40	45	120	48.7	14	140	212
50A	52	53	142	60.5	11	140	221

unit : mm