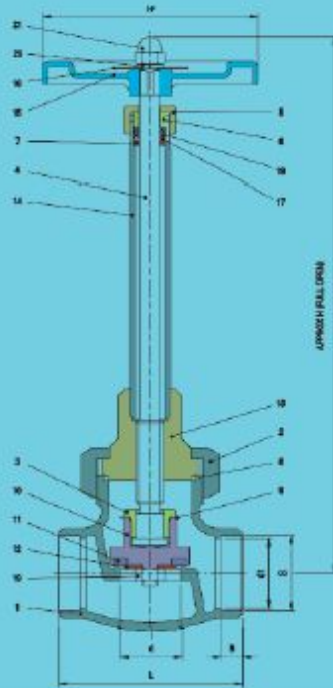


# CRYOGENIC GLOBE VALVE (LONG STEM)

## MCGL-1000



### MATERIAL

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1	BODY	BC7	12	WASHER	STS304
2	UNION NUT	BC7	13	BONNET	C3604
3	STEM RING	C3604	14	STEM	STS304
4	SPINDLE	STS304	15	HANDLE	ALDC2
5	GLAND NUT	C3604	16	NAME PLATE	A1050P
6	GLAND	C3604	17	PACKING	PTFE
7	PACKING GLAND	C3604	18	V-PACKING	PTFE
8	GASKET	V#7020	19	LOCK NUT	STS304
9	STOPPER	C1100P	20	SPRING WASHER	STS304
10	VALVE DISK	C3604	21	CAP NUT	STS304
11	VALVE SEAT	PCTFE			

### SPECIFICATION

- Hydrostatic test pressure : 4,5 MPa
- Pneumatic test pressure : 3.0 MPa
- Fluid : L- O<sub>2</sub>, N<sub>2</sub>, Ar
- Design temperature : -196°C ~ +75°C

### DIMENSION

SIZE	d	d1	L	S	B	W	H
8A	15	10	62	14.3	6	65	219
10A	15	13	60	17.4	7	65	219
15A	15	20	65	21.8	8	80	241
20A	20	25	80	27.3	9	80	245.8
25A	23	31	90	34.1	10	100	274
40A	40	45	120	48.7	14	140	340
50A	52	53	142	60.5	11	140	367

unit : mm