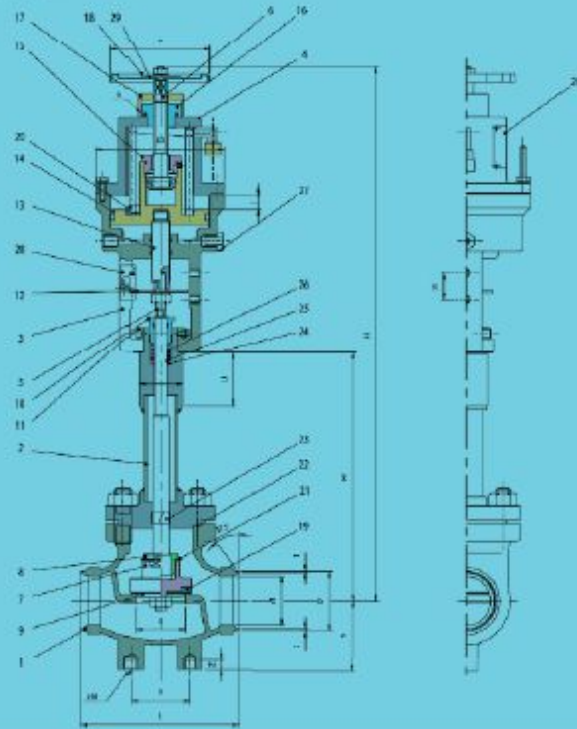


CRYOGENIC EMERGENCY SHUT-OFF VALVE

MCEV-1000



MATERIAL

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1	BODY	SSC13A	16	COLLAR	C3604
2	BONNET	SSC13A	17	CAP	C3604
3	CYLINDER	AC4A-F	18	HANDLE	ALDC2
4	CYLINDER CAP	AC4A-F	19	VALVE SEAT	PCTFE
5	SPINDLE #1	STS304	20	SPRING	HSW
6	SPINDLE #2	STS304	21	STOPPER	STS304
7	VALVE DISK	STS304	22	GASKET	V#7020
8	STEM RING	STS304	23	PACKING	PTFE
9	WASHER	STS304	24	PACKING	PTFE
10	BUSH	STS304	25	PACKING	PTFE
11	SET NUT #1	STS304	26	PACKING	PTFE
12	INDICATION PLATE	STS304	27	FUSE METAL	C3604 / PB
13	CONNECTION BAR	STS304	28	MARK PLATE	C2600P
14	PISTON	C3604	29	NAME PLATE	A1050P
15	SET NUT #2	C3604	30	NAME PLATE	A1050P

SPECIFICATION

- Hydrostatic test pressure : 0.75 MPa
- Pneumatic test pressure : 0.55 MPa
- Fluid : L- O₂, N₂, Ar, LNG
- Design temperature : -196°C ~ +75°C

DIMENSION

SIZE	d	d1	L	D	t	l	D1	W	H1	H	T	L1	Y	X	M	Z	WEIGHT
25A	25	34	100	41	3.5	11	80	65	162.5	360	28	34	45	40	M10	10	10kg
50A	50	50	160	61	3.5	14	130	100	253	542	44	54	70	60	M12	10	13kg
80A	80	80	240	89	4	30	160	140	550	800	66	70	100	80	M16	12	24kg

unit : mm