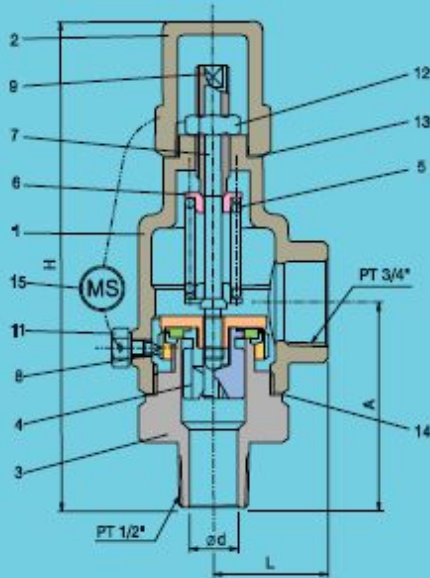


# CRYOGENIC SAFETY VALVE

## MCSV-1000



### MATERIAL

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1	BODY	BC7	8	SPRING DISK	C3604
2	CAP	BC7	9	SPINDLE	C3604
3	NOZZLE	STS304	10	ADJUST RING	C3604
4	VALVE DISK #1	STS304	11	ADJUST SCREW	C3604
5	VALVE DISK #2	STS304	12	SET NUT	STS304
6	VALVE SEAT	PCTFE	13	SET BOLT	C3604
7	SPRING	STS304	14	MARKING	PB

### DIMENSION

SIZE	A	B	C	H	Remark
15A	67	14.5	150	34.5	BC, SUS
20A	73.5	14.5	167	40	SUS
25A	79	20	198	46	SUS

unit: mm

\*LNG용은 일부부품 STS304로 재질 변경.

### SPECIFICATION

- Basic setting pressure : 1.0 MPa, 1.7 MPa
- Design capacity (N<sub>2</sub>) :  
2457 kg/h (1.0 MPa), 4648 kg/h (1.7 MPa)
- Fluid : L- O<sub>2</sub>, N<sub>2</sub>, Ar, LNG
- Design temperature : -196°C ~ +75°C