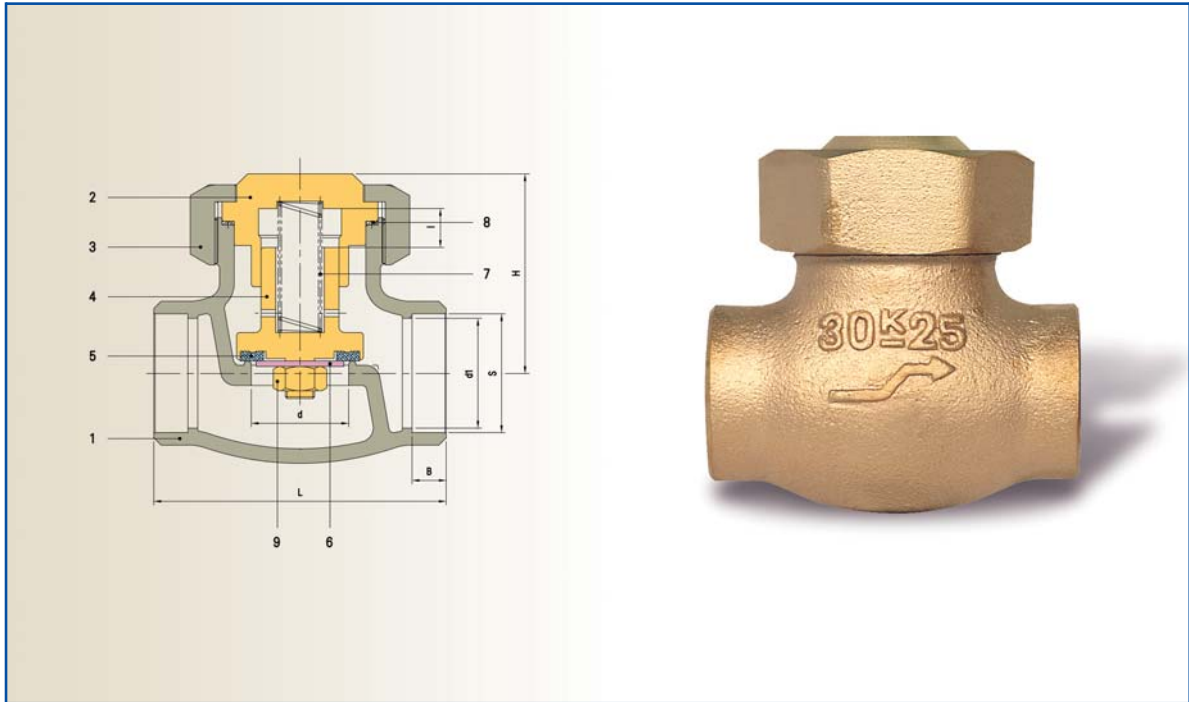


MS ENG. CRYOGENIC CHECK VALVE

MODEL NO : WCCV-1000



■ MATERIAL

NO.	PART NAME	MATERIAL
1	BODY	BC7
2	BONNET	C3604
3	UNION NUT	BC7
4	STEM	C3604
5	VALVE SEAT	PCTFE
6	WASHER	STS304
7	SPRING	STS304
8	GASKET	V#7020
9	LOCK 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

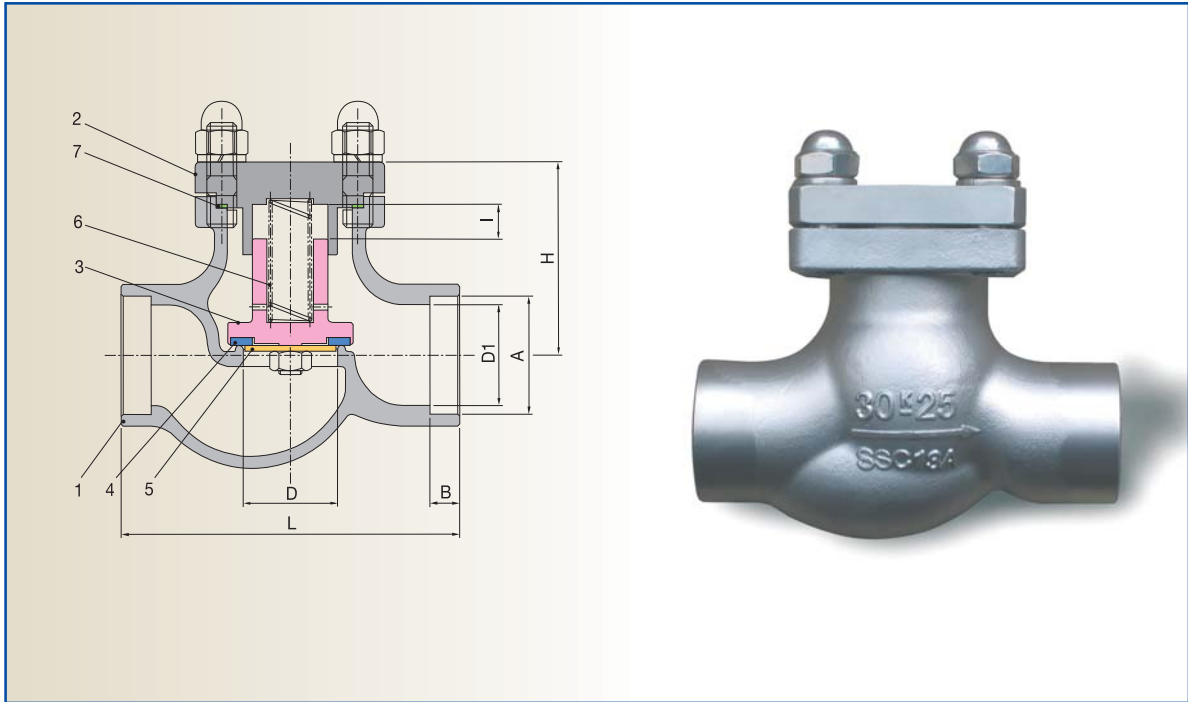
■ DIMENSION

unit : mm

SIZE	d	d1	L	S	B	H
10A	15	13	60	17.4	7	44
15A	15	20	65	21.8	8	50
20A	20	25	80	27.3	9	60.5
25A	23	31	90	34.1	10	64
40A	40	45	120	48.7	14	82
50A	52	53	142	60.5	11	97

MS ENG. CRYOGENIC SUS CHECK VALVE

MODEL NO : WCCV-1000



■ MATERIAL

NO.	PART NAME	MATERIAL
1	BODY	SSC13A
2	BONNET	SSC13A
3	STEM	C3604
4	VALVE SEAT	PTFE
5	WASHER	STS304
6	SPRING	STS304
7	GASKET	V#7020

■ SPECIFICATION

- Hydrostatic test pressure : 4.5 MPa
- Pneumatic test pressure : 3.3 MPa
- Fluid : L- O₂, N₂, Ar, LNG
- Design temperature : -196 °C ~ +75 °C

■ DIMENSION

unit : mm

SIZE	A	B	D	D1	I	L	H
15A	22	9.5	15	16	6	90	62.5
20A	27.5	10	20	21	10	100	69.5
25A	34	12	25	26	14	120	75
40A	49	13	40	42	16	150	86
50A	61	16	50	52	18	180	100
65A	87	21	65	72	20	225	120
80A	116	27	80	92	24	262	150