

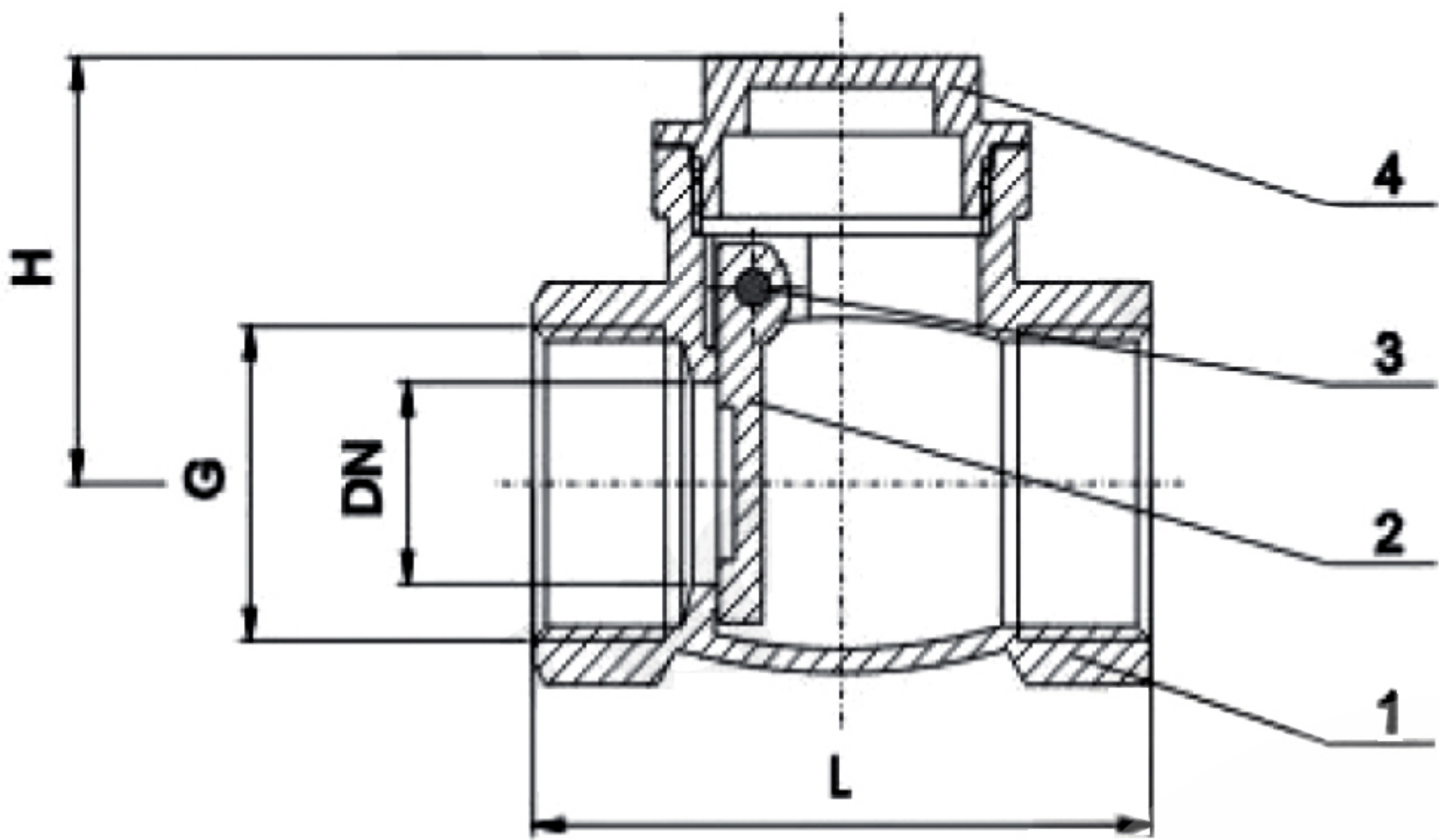
FEATURE

1. Suitable Medium
- : Water, Sea Water, Non-causticity
- : liquid, Saturated Steam
2. Max.Working Pressure
- : 200 PSI
3. Max.Temperature
- : -10° to 100° C
4. Thread
- : BS 21

MSS Specification Valve

SWING CHECK VALVE

Fig. SCV-1001



200 W.O.G



MATERIALS

NO.	NAME OF PARTS	MATERIAL	ASTM SPECIFICATIONS
1	Body	Forged Brass	B283-C37700
2	Wedge Disc	Forged Brass	B283-C37700
3	Pin	Forged Brass	B283-C37700
4	Bonnet	Forged Brass	B283-C37700

WORK PRESSURE		TEST	
Saturated Steam		Cold Water, Oil, Gas	
Psi	125	200	
Bar	10.3	13.8	
		Shell (Water)	Seat (Air)
		300	80
		20.7	5.5

Note :

1. End threads conform to the British standard taper pipe threads.
2. Each valve is individually tested for seat and shell tightness.
3. Minimum and maximum working temperature - 10° to 100°C
4. These valve conform to the requirements of MSS SP-110

DIMENSIONS

Unit : mm.

SIZE	G	DN	L	H	Weight / kgs
1/2"	15	12.5	66	53	0.18
3/4"	20	16.5	75	53	0.23
1"	25	20.5	81	59	0.37
1.1/4"	32	27	91	72	0.37
1.1/2"	40	33	72	52	0.51
2"	50	43	82	62	1.13
2.1/2"	65	57	120	80	2