

Cu-ALLOY SWING CHECK VALVES - BS 5154

SPECIFICATIONS

SCREWED IN COVER, INTEGRAL SEAT, SCREWED FEMALE BSP PARALLEL THREADS TO BS 21.

Other Forms of Threads Can Be Provided on Request.

PRESSURE-TEMPERATURE RATINGS

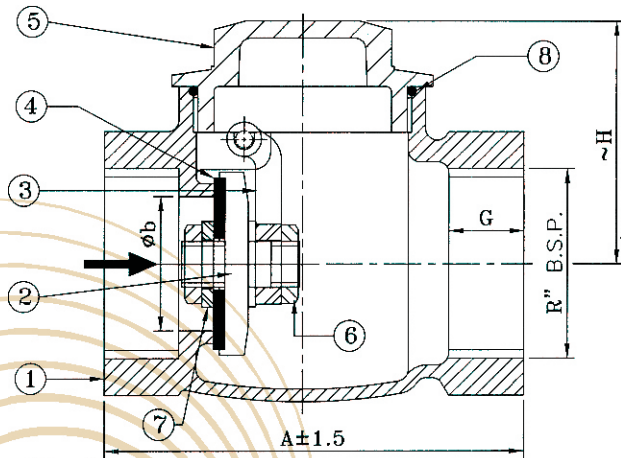
METAL TO METAL SEAT

20 bar AT-10°C to 100°C

9 bar AT-180°C

RESILIENT SEAT (RESTRICTED TO MAX. TEMP. OF 100°C)

20 bar FROM - 10°C TO 100°C



STANDARD MATERIAL COMBINATION

P.NO.	DESCRIPTION	MATERIALS	SPECIFICATIONS
1	BODY	BRONZE	ASTM B62
2	DISC	BRONZE	ASTM B62
3	HINGE	BRONZE	ASTM B62
4	SOFT SEAT	RUBBER	-----
5	COVER	BRONZE	ASTM B62
6	NUT	H.T. BRASS /BRONZE	DIN EN 12165 CW 721R/ ASTM B62
7	WASHER	HT BRASS	DIN EN 1265 CW 721R
8	O - RING	RUBBER	-----

DIMENSIONAL DATA

SIZE (mm)	15	20	25	32	40	50	65	80	100
A	49	60	73	88	98	108	128	147	178
D	½	¾	1	1 ¼	1 ½	2	2 ½	3	4
H	34.5	35.5	42.5	48	58	69.5	75	86.5	111
b	12	18	23.5	29.5	37	46.2	59	70.5	92.5
G	10	12	13	13	13	16	19	21	26
ITEM CODE NOS.	GM 045	GM 045	GM 045	GM 045	GM 045	GM 045	GM 045	GM 045	GM 045

TEST PRESSURES

NOMINAL PRESSURE ACCORDING TO PN OR CLASS DESIGNATION	SHELL TEST (HYDROSTATIC)	SEAT TEST (HYDROSTATIC)	STANDARD NO.
PN 25	37.5 bar	17.6 bar	EN 12266 PART 1

NOTE: The above data is subject to change without notice due to our continuing product improvement program.