

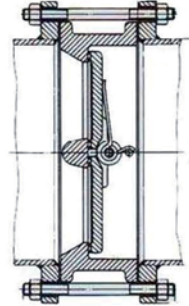
### CHALLENGER

### CAST IRON WAFER CHECK 16 BAR RATED

### MODEL WCSS

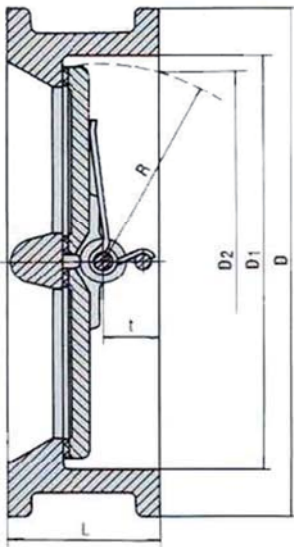
#### FEATURES

- SIZE RANGE: 50MM - 600MM
- 16 BAR RATED
- FBE COATED
- WAFER DESIGN
- TO SUIT AS2129 D/E & AS4087 C

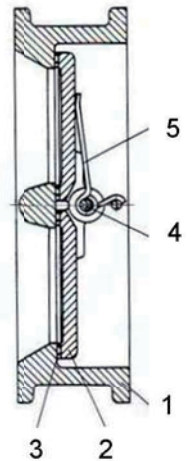


#### DIMENSIONS AND WEIGHTS

SIZE MM	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	43	48	64	64	70	76	89	114	114	127	140	152	152	178
D	107	127	142	162	192	218	273	328	376	438	489	555	594	690
D1	65	80	94	117	145	170	224	265	310	360	410	450	505	624
D2	43.3	60.2	66.4	90.8	116.9	144.6	198.2	233.7	283.9	332.9	381.0	419.9	467.8	572.8
WEIGHT KGS	1.5	2.4	3.6	5.7	7.3	9.0	17	26	42	55	75	107	111	172



ITEM	COMPONENT	MATERIAL
1	BODY	CAST IRON
2	SEAL	BUNA
3	DISC	CF8M SS
4	STEM	STAINLESS STEEL 304
5	SPRING	STAINLESS STEEL



#### DUO CHECKS PROVIDE

- A QUICK CLOSE ACTION WHICH PREVENTS THE MEDIUM FLOWING BACK AND REDUCES WATER HAMMER.