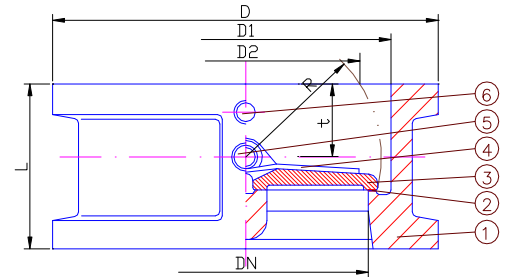


## CAST IRON OR DUCTILE IRON DUO PLATE WAFER CHECK VALVE

### DESIGN DESCRIPTION:

- Design: API594, DIN3352;
- Manufacture: API594, DIN3352;
- Face To Face: API 594. DIN3202-K3
- Flange: ANSI B16.1, DIN 2532/2533;
- Soft Seal;
- Material and Working Temp.:
  - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32 °F -392 °F)
  - ◆ Buna-N: 71 °C(160 °F) Maximum
  - ◆ EPDM: 80 °C(176 °F) Maximum
  - ◆ CSM/Hypalon: -18 °C-135 °C(0 °F-275 °F)
  - ◆ FPM/Viton: -12 °C-150 °C(10.5 °F-302 °F)



### PARTS AND MATERIAL:

NO	PARTS NAME	MATERIALS
1	BODY	ASTM A126-B/A536, DIN GG25/GGG40
2	DISC	ASTM A536, NYLON COATING, A351-CF8/CF8M, ASTM B148
3	SEAT	HYPALON, EPDM, NBR, VITON, PTFE, NEOPRENE, SILICONE
4	SPRING	SS304, SS316, INCONEL 750X
5	PIN	ASTM A182-F304/F316/410, MONEL K500
6	STOP PIN	ASTM A182-F304/F316/410, MONEL K500

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

### DIMENSIONS LIST(UNIT:MM):

Size(DN)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	43	46	64	64	70	76	89	114	114	127	140	152	152	178
D	107	127	142	162	192	218	273	328	378	438	489	539	594	695
D1	65	80	94	117	145	170	224	265	310	360	410	450	505	624
t	19	20	28	27	30	31	33	50	43	45	52	58	58	73
R	28.8	36.1	43.4	52.8	65.7	78.6	104.4	127	148.3	172.4	194.4	217.8	241	295.4

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.