



To API 594

Face to face dimension to BS EN 558, Table 2 Basic Series 16

Flanges and drilling to BS EN 1092-2

Use:

For water to max. 90°C

Tests:

Hydraulic test to API 598

Seat: 1.1 x PN

Body: 1.5 x PN

Marking:

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Body: ICV logo, DN, PN, casting no.
and flow direction.

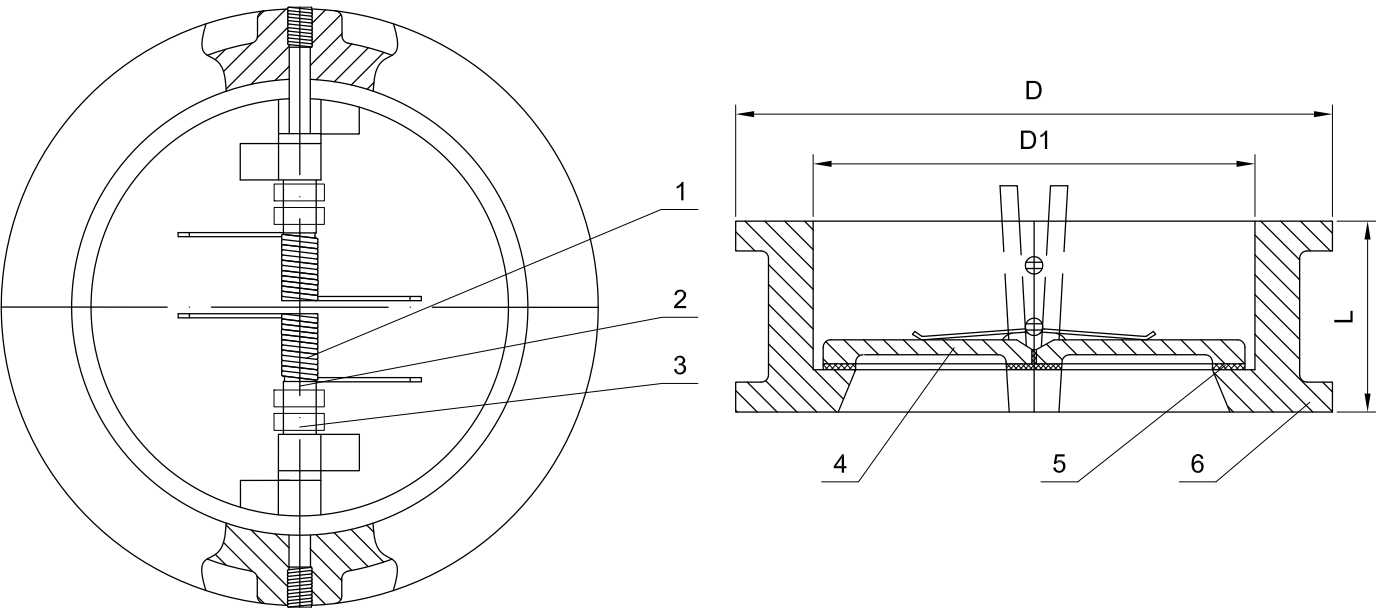
Materials

Spring	Stainless steel AISI 316
Stem	Stainless steel AISI 316
Washer	PTFE
Disc	Stainless steel AISI 316
Seat	EPDM
Body	Cast iron (DN50-300) Ductile iron (DN350-600)



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Component list		
1. Spring	3. Washer	5. Seat
2. Stem	4. Disc	6. Body



Ref.no.	DN	L mm	D mm	D1 mm	Weight Kgs
90401005011	50	43	109	65	2
90401006511	65	46	129	80	2
90401008011	80	64	144	94	3
90401010011	100	64	164	117	6
90401012511	125	70	194	145	7
90401015011	150	76	220	170	9
90401020011	200	89	275	224	17
90401025011	250	114	330	265	26
90401030011	300	114	386	310	42
90401035011	350	127	446	360	55
90401040011	400	140	498	410	75
90401045011	450	152	558	450	105
90401050011	500	152	620	505	111
90401060011	600	178	737	624	170

