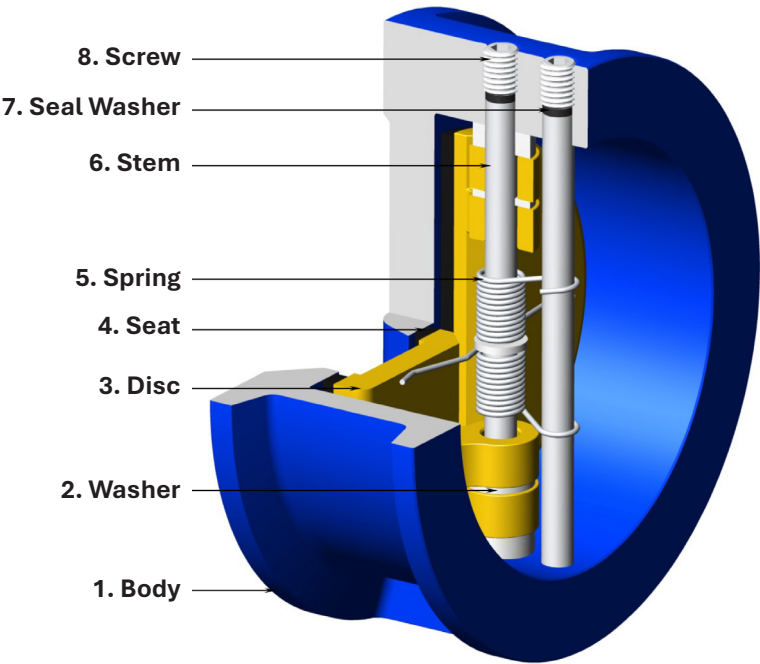


CHECK VALVE



Designed to comply with API 594. Adopting dual plate design for efficient sealing. Valve inspection and testing comply with API 598. Available in Series F16 and Series F125. Series F16 check valve compatible with GB, DIN, BS flanges. Face to face according to ISO 5752 basic series 16(wafer long). F125 check valve compatible with ANSI 125/150 flanges. Available in size 2" to 24". Available in wafer type body. With many body/trim combinations, there is check valve to meet your application.

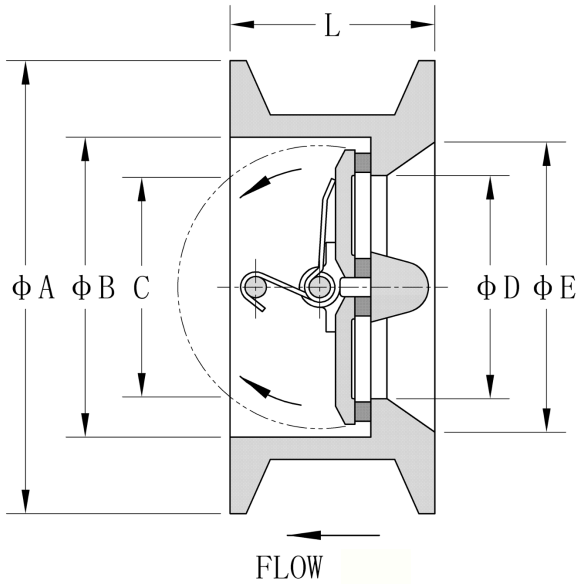
MATERIALS LIST

Item	Part Name	Materials
1	Body	Cast Iron: ASTM A126CL. B , DIN1691 GG25, EN 1561 EN - GJL - 200; GB12226 HT200; Ductile Cast Iron: ASTM A536 65 - 45 - 12, DIN 1693 GGG40, EN1563 EN - GJS - 400 - 15, GB12227 QT450 - 10;
2	Washer	PTFE, Nylon
3	Disc	Ductile Cast Iron(Nickel plated): ASTM A536 65 - 45 - 12, DIN 1693 GGG40, EN1563 EN - GJS - 400 - 15, GB12227 QT450 - 10; Stainless Steel: ASTM A351 CF8, CF8M; CF3, CF3M; EN 1.4408, 1.4469; 1.4501; AL - Bronze: ASTM B148 C95400;
4	Seat	NBR, EPDM, Neoprene, Viton;
5	Spring	Stainless Steel: ASTM A276 Type 304, Type 316, Type 410;
6	Stem	Stainless Steel: ASTM A276 Type 304, Type 316, Type 410;
7	Seal Washer	NBR, EPDM, Neoprene, Viton;
8	Screw	Carbon Steel; Stainless Steel: ASTM A276 Type 316, Type 410;

SERIES F16

DUAL PLATE WAFER TYPE

CHECK VALVE



SERIES F16

DUAL PLATE WAFER TYPE

CHECK VALVE

DIMENSIONS LIST (MM)

PN1.0/1.6 MPA

Size		A	B	C	D	E	L
mm	inch						
50	2	107	65	47	48	59	43
65	2.5	127	80	62	60	78	46
80	3	142	94	67	70	91	64
100	4	162	117	96	88	110	64
125	5	192	145	119	115	142	70
150	6	218	170	142	134	170	76
200	8	273	224	197	182	222	89
250	10	328	265	240	223	264	114
300	12	378	310	284	260	310	114
350	14	438	360	329	300	360	127
400	16	489	410	381	355	414	140
450	18	539	450	407	382	450	152
500	20	594	505	466	435	505	152
600	24	695	624	579	536	605	178
700	28	798	725	673	630	715	229
800	32	906	825	775	720	815	241
900	36	1004	925	877	820	915	241
1000	40	1116	1025	969	912	1015	300
1200	48	1332	1228	1161	1100	1220	360

Please contact manufacturer if you want more flange standards.