



Wafer-Type Check Valve

Double-disc, swing type

Wafer connection type

Standards Compliance

Design & Manufacture : API 594、API 6D

Face- to- face or end-to-end dimension: API 594、API 6D DIN 3202

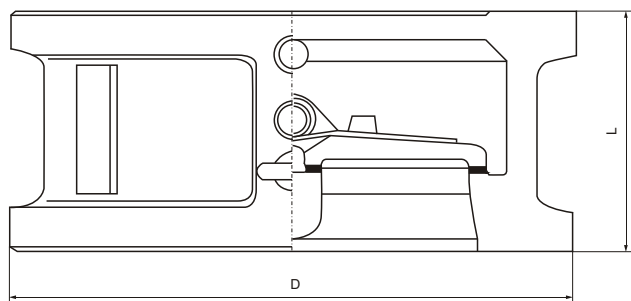
Flange end : DIN 2543-2548、API 605、ASME B 16.47

Welded End : ANSI B 16.25

Inspection and test : API 598

Material list

Body	ASTM A216 WCB						ASTM A351 CF8	
Disc	13Cr			CF8	CF8M	Monel		
Shaft & spring	13Cr or F304			F304	F316	Monel	F304	
Disc facing	13Cr	13Cr	STL	304	316	Monel	304	STL
Seat facing	13Cr	STL	STL	304	316	Monel	304	STL
Body	ASTM A351 CF3			ASTM A351 CF8M		ASTM A351 CF3M		
Disc								
Shaft & spring	F304L			F316		316L		
Disc facing	304L	304L		316	STL	316L	STL	
Seat facing	304L	STL		316	STL	316L	STL	



Main dimensions and weight

Unit: mm

Class	Size (in)	2	2½	3	4	6	8	10	12	14	16	18	20	24
150	L	60	67	73	73	98	127	146	181	184	191	203	219	222
	D	103	106	135	173	22	129	338	410	451	514	549	606	718
	Wt(kg)	2.1	3.1	4	6.2	13.1	25	39	54	80	118	210	240	410
300	L	60	67	73	73	98	127	146	181	222	232			
	D	110	129	148	179	251	306	360	422	484	540			
	Wt(kg)	2.3	5	5.3	7.4	18.2	31	54	88	128	169			
600	L	60	67	73	79	137	165	213	229					
	D	110	129	148	192	265	319	398	456					
	Wt(kg)	3.5	5	7	12	35	45	77	110					
900	L	70	83	83	102	159	206							
	D	141	164	167	205	289	359							
	Wt(kg)	6.5	9	14	24	43	56							