

# Dual Plate Check Valves

## PN16/235PSI/Class125

Wafer Style, Rubber Seat, Spring Actuated

Design to EN12334:2001/API594

Flange Dimension EN1092-2, ANSI B16.1 Class 125



**CF900-X**

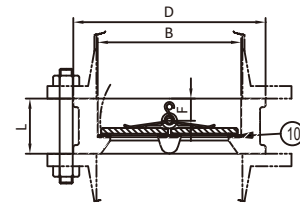
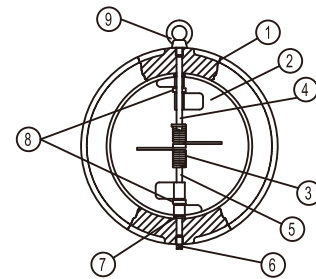
2" - 48"

Hydraulic Pressure Test	
Body	2.4Mpa/24Bar

Pressure Rating	
	1.6 Mpa at -10°C-120°C

### Materials List

No	Part	Specification	BS EN	ASTM
1	Body	Ductile Iron	BSEN1563	A536 65-45-12
2	Disc	Stainless Steel	BS970 304S15	A351 CF8
3	Spring	Stainless Steel	BS EN10088-1	AISI 304
4-5	Stem	Stainless Steel	BS EN10088-1	AISI 304
6	Plug	Carbon Steel	BS EN10088-1	BS AISI 304
7	Washer	VITON	PTFE	PTFE
8	Spring Washer	VITON	PTFE	PTFE
9	Lifting Bolt	Carbon Steel	BSEN 10087	Steel A307
10	Seat	Rubber	EPDM	EPDM



\* Applicable to water supply system pipelines

### Dimensions-Weights

mm	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	
In	1½	2	2½	3	4	5	6	8	10	12	14	16	18	20	24	28	32	
L	43	43	46	64	64	70	76	89	114	114	127	140	152	152	178	229	241	
D	ANSI	82	102	121	134	171	193	219	276	336	406	448	511	546	603	717	825	
	EN	92	107	127	142	162	192	218	273	328	378	438	489	539	616	733	804	
B	57	65	80	94	117	145	170	224	265	310	360	410	450	505	624	720	825	
F	19	19	20	28	27	30	31	33	50	43	45	52	58	58	73	98	100	
Weight	Lbs	2.32	4	5	8	11	15	20	34	59	81	121	161	223	258	390	483	725
	Kg	1.05	2	2	4	5	7	9	16	27	37	55	73	101	117	177	219	329

\* Valves may be installed in any position, horizontal or vertical pipelines, They are not applicable to air compression pipelines.