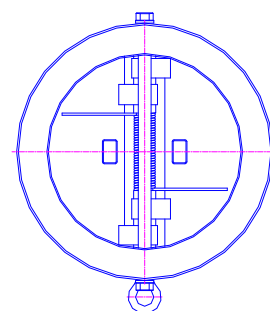
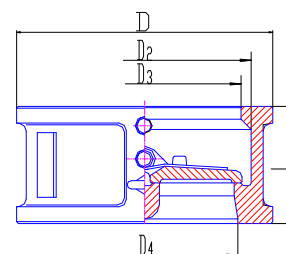


CARBON STEEL OR STAINLESS STEEL DUAL DOOR WAFER CHECK VALVE

DESIGN DESCRIPTION:

- Manufacture: API59;
- Face To Face: API594;
- Flange: ANSI B16.5;
- Test: API598;
- Double Door;
- Swing Type;
- Wafer Connection;
- Material and Working Temp.:
 - ◆ PTFE&R-PTFE: 0 °C-200 °C(32 °F-392 °F)
 - ◆ Graphite: 400 °C(752°F) Maximum



PARTS AND MATERIAL:

PARTS NAME	MATERIAL
BODY	A216-WCB, A351 CF8, A216 WCB, A351 CF8M, A351 CF3M
DISC	A216-WCB, A351 CF8, A216 WCB, A351 CF8M, A351 CF3M
SPRING HOLDER	A182 F304L, A216 WCB
SPRING	INCONEL-750, A351 CF8, A351 CFBM
STEM	F6a, F304, F316, F304L, F316L
PLATE-LUG BEARING	A182 F304L
BOLT	CARBON STEEL
RETAINER	A182 F304L
GASKET	A182 F304L

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

DIMENSIONS LIST(UNIT:MM):

P.R.	CLASS150																		
DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	750	800	900	1200
NPS	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	30"	32"	36"	48"
P.R.	CLASS150																		
L	60	67	73	73	86	98	127	146	181	184	191	203	219	222	305	305	305	368	524
D	103	122	135	173	195	220	277	337	407	448	512	547	604	715	773	824	878	983	1302
D3	56	73	88	108	132	160	210	266	310	355	405	455	505	605	700	750	800	910	1205
D4	51	65	80	102	127	152	203	254	305	350	400	450	500	600	700	746	796	898	1200
P.R.	CLASS300																		
L	60	67	73	73	86	98	127	146	181	222	323	264	292	318	368	483	568	629	
D	110	128	147	179	214	249	305	359	420	483	537	594	652	772	882	1044	1196	1365	
D3	58	73	88	108	132	160	210	266	310	355	405	455	505	608	740	880	1045	1190	
D4	51	65	80	102	127	152	203	254	305	350	400	450	500	600	735	873	1035	1179	
P.R.	CLASS600																		
L	60	67	73	79	105	136	165	213	229	273	305	362	368	438					
D	110	128	147	191	239	264	318	398	455	490	562	610	680	786					
D3	58	73	88	108	136	162	212	266	312	355	400	450	500	600					
D4	51	65	80	102	127	152	200	250	305	337	387	438	489	591					
P.R.	CLASS900																		
L	70	83	83	102	110	159	206	241	292	356	384	451	451	495					
D	140	162	165	204	245	286	356	432	495	518	572	635	695	835					
D3	58	73	90	108	136	162	212	266	312	355	400	450	496	600					
D4	51	65	80	102	127	150	200	250	305	337	387	438	487	591					
P.R.	CLASS1500																		
L	70	83	83	102	110	159	206	248	305	356	384								
D	140	162	172	207	252	280	350	433	518	576	639								
D3	58	73	90	108	136	162	212	266	312	355	400								
D4	51	65	80	102	127	150	200	254	305	337	387								

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