

CAST STEEL DUAL-PLATE WAFER TYPE SWING CHECK VALVE

CLASS 1500, 2"~24"

Series DPC

Features

- Cast steel body construction providing liberal strength to meet most conditions
- A choice of metal-to-metal or soft sealing
- Full range of pressure class and sizes
- Variety of body and disc materials
- Savings in price and installation cost compared to conventional check valves

PMA: 285 psi@34°F
TMA: 176°F for Soft seat
572°F for Metal seat

Selection:

Material of Body:
CF8M / WCB / CF8 / CF3

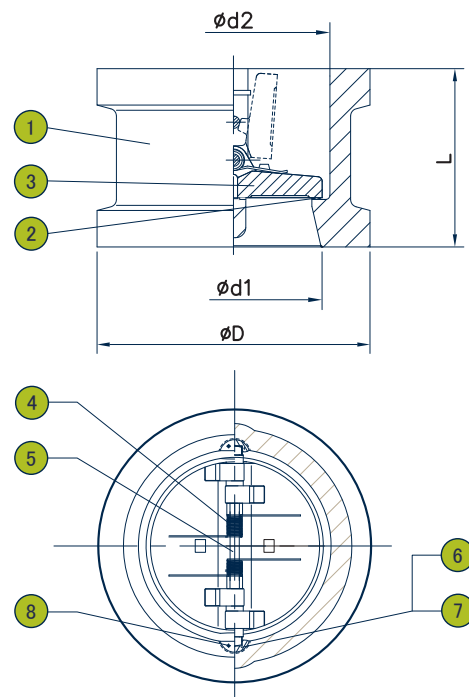
Standards

- Basic design to API 594
- Face-to-Face acc. to API 594
- Flange Dimensions acc. to ASME B16.5
- Inspection & test according to API 598

Materials List

No.	PARTS NAME	MATERIALS
1	BODY	CF8M / WCB / CF8 / CF3
2	SEALING	VITON / BUNA-N / CF8M / CF8 CF3 / EPDM / 13Cr / STL
3	DISC	CF8M / WCB / CF8 / CF3
4	SPRING	INCONEL-X750
5	HINGE PIN	F316 / F304 / F304L
6	SPLIT RING	F316 / F304 / F304L
7	SPLIT POSITIONING BLOCK	F316 / F304 / F304L
8	POSITIONING SCREW	F316 / F304 / F304L / 1035

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		D	L	d1	d2
DN	IN				
50	2"	140	70	51	58
65	2½"	162	83	65	73
80	3"	172	83	80	90
100	4"	207	102	102	108
125	5"	252	110	127	136
150	6"	280	159	150	162
200	8"	350	206	200	212
250	10"	433	248	254	266
300	12"	518	305	305	312
350	14"	576	356	337	355
400	16"	639	384	387	400
450	18"	701	468	430	438
500	20"	753	533	478	487
600	24"	897	559	570	578