

CAST STEEL DUAL-PLATE WAFER TYPE SWING CHECK VALVE

CLASS 2500, 2"~12"

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

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

PMA: 285 psi@34°F

TMA: 176°F for Soft seat

572°F for Metal seat

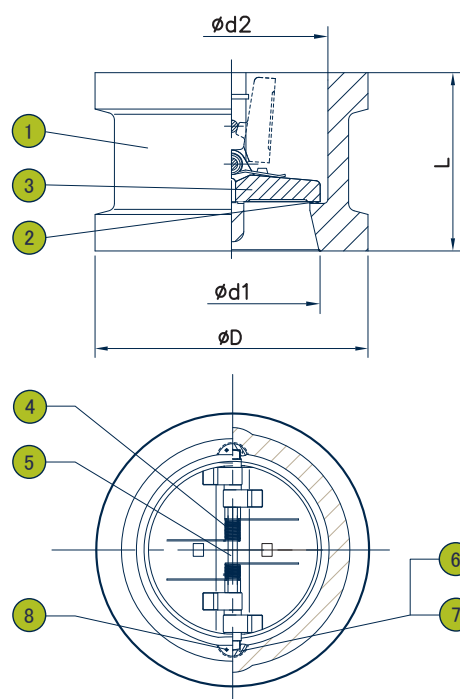
Selection:

Material of Body:
CF8M / WCB / CF8 / CF3

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"	143	70	42	48
65	2½"	166	83	52	58
80	3"	194	86	62	68
100	4"	232	105	88	94
125	5"	277	110	100	106
150	6"	315	159	150	162
200	8"	385	206	180	186
250	10"	474	254	225	232
300	12"	547	305	266	272