

FIVC Dual Plate Check Valve

Ductile Iron – PN 25 – Wafer – EN 1092-2



FCH series

Technical data

Main features and materials

- Body: Ductile Iron
- Disc: Stainless Steel
- Spring: Stainless Steel
- Seat: EPDM
- Finish: RAL 5015 (min. 250 microns)
- Pressure test: API 598 DIN 3230
- Dimensions: Face-to-Face acc. to DIN 3202 K3 (EN 558-1 row 16)
- Drilling: EN 1092-2 PN 25
- USP: Strength, Weight lightness, and Compactness.
Cost-, installation, and maintenance efficient.

Field of applications

- Temperature range: -15 to 120 °C
- Max. working pressure: 25 bar
- Industrial Technologies
- Hot and cold water plants
- Heat and refrigerating, engineering and air-conditioning

Description

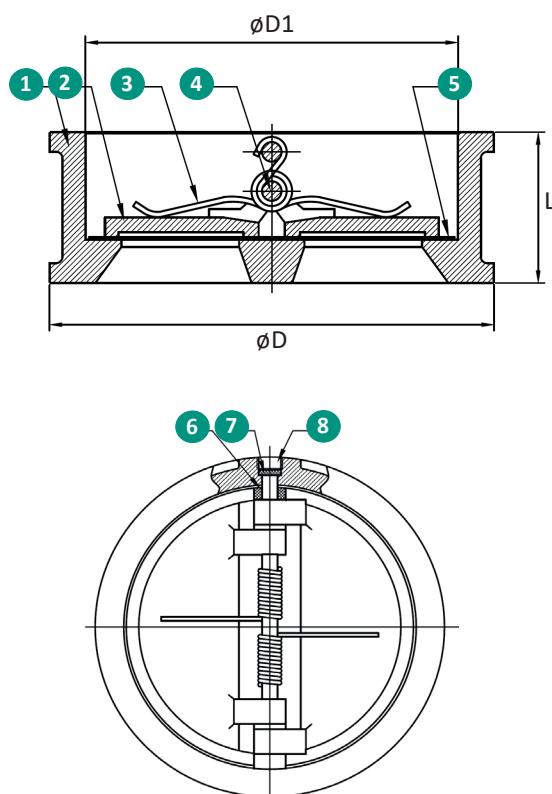
The FIVC Dual Plate Wafer Check Valve is designed to be installed in pipelines for eliminating the return of pressurized fluid. Benefits of using the wafer check valve is its strength, weight lightness, and space requirement. Besides, it contributes to cost-, maintenance-, and installation efficiency.

This valve is suitable for water.

Declaration

The product has been inspected and tested in accordance with the European PED Directive N° 2014/68/EU, dated 15/05/2014.

Dimensions



Product code	Size	ØD	ØD1	L	Kg
FCH050N25DP210	50	109	70.5	43	1.6
FCH065N25DP210	65	129	80	46	2.5
FCH080N25DP210	80	144	98	64	3.9
FCH100N25DP210	100	164	117	64	4.7
FCH125N25DP210	125	196	145	70	6.5
FCH150N25DP210	150	226	172	76	9.3
FCH200N25DP210	200	286	221	89	16.4
FCH250N25DP210	250	343	275.5	114	25.9
FCH300N25DP210	300	403	325.5	114	38
FCH350N25DP210	350	460	361	127	61.5
FCH400N25DP210	400	517	412	140	77
FCH450N25DP210	450	567	468	152	105.8
FCH500N25DP210	500	627	515	152	135
FCH600N25DP210	600	734	624	178	183

Dimensions are in millimeters

Product Specification

N°	Name	Material
1	Body	Ductile Iron GGG 40
2	Disc	Stainless Steel CF8
3	Spring	Stainless Steel 304
4	Shaft	Stainless Steel 304
5	Seat	EPDM
6	Washer	PTFE
7	Sealing	NBR
8	Screw	Carbon Steel Q235