

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/Ductile Iron
- Spring: Stainless Steel
- Seal: EPDM
(thickness equal 1.5-6 mm)
- USP: WRAS approval
Prevents the water hammer
Compact settlement
Cost and maintenance efficient
- Standards: BS 4504, AS 2129, BS10 E/D, JIS 10K
- Dimensions: Face-to-Face acc. to DIN 3202, ISO 5752-16, EN 558-1

Field of applications

- Temperature range: -10 to 85 °C
- Max. working pressure: 25 bar
- Industrial Technologies
- Hot and cold water plants
- Heat and refrigerating, engineering and air-conditioning

Description

FIVC Dual Plate Wafer Check Valve is manufactured in accordance with the most severe product norms. With its innovative construction, the valve features several benefits and provides cost-, maintenance, and installation efficiency. The valve is known for compact settlement and does prevent the water hammer phenomenon.

Alternative Product Versions

Other Standards

Disc in Ductile Iron A536 Gr. 65-45-12

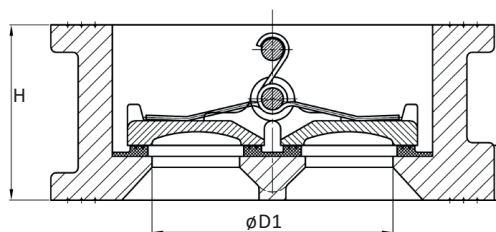
Declaration

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

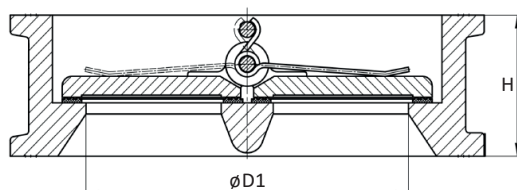
This valve is WRAS-approved.

Dimensions

DN 65-150



DN 200-600



Product code	Size	H	ØD1	Kg
FCH065N25DP231	65	46	Ø59	-
FCH080N25DP231	80	64	Ø70	-
FCH100N25DP231	100	64	Ø88	-
FCH125N25DP231	125	70	Ø115	-
FCH150N25DP231	150	76	Ø134	-
FCH200N25DP231	200	89	Ø182	-
FCH250N25DP231	250	114	Ø220	-
FCH300N25DP231	300	114	Ø260	-
FCH350N25DP231	350	127	Ø298	-
FCH400N25DP231	400	140	Ø350	-
FCH450N25DP231	450	152	Ø385	-
FCH500N25DP231	500	152	Ø438	-
FCH600N25DP231	600	178	Ø538	-

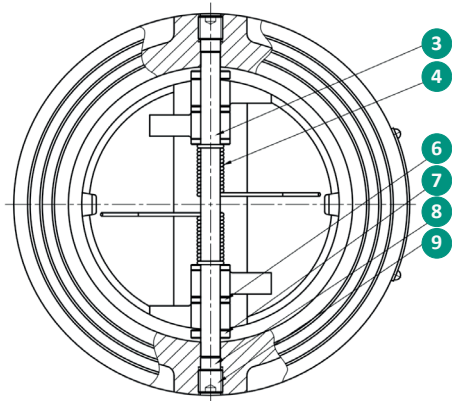
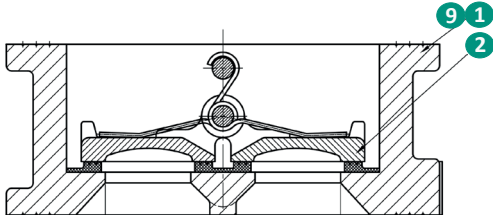
Dimensions are in millimeters

FIVC Dual Plate Check Valve

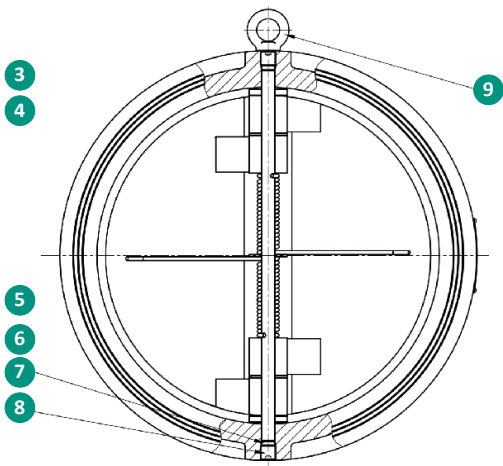
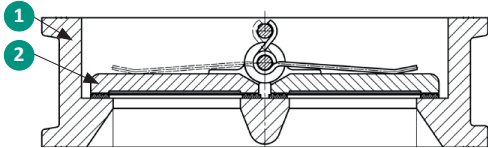
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Product Specification

DN 65-150



DN 200-600



N°	Name	Material
1	Body	Ductile Iron A536 Gr. 65-45-12
2	Disc	Stainless Steel A351 CF8M
3	Shaft	Stainless Steel BS 970 316S11
4	Spring	Stainless Steel BS 970 316S11
5	Seat	EPDM
6	Gasket	Bronze B62 C83600
7	Washer	Bronze B62 C83600
8	Shaft seal	EPDM
9	Allen screws	Stainless Steel 304S15 BS 970
10	Lifting bolt <i>Only DN 200 and above</i>	Stainless Steel 304S15 BS 970