

FIVC Dual Plate Check Valve

Ductile Iron – PN 16 – 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

- Max. temperature: -10 to 85 °C
- Max. working pressure: 16 bar

- Industrial Technologies
- Hot and cold water plants
- Heat and refrigerating, engine ring and air-conditioning

Description

FIVC Dual Plate Wafer Check Valve is designed as a single-direction device, which eliminates the return of pressurized fluid. The 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. The valve can be used for water.

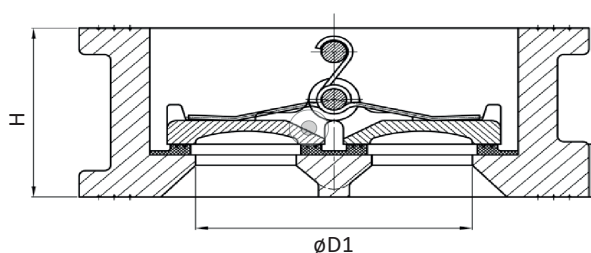
Declaration

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

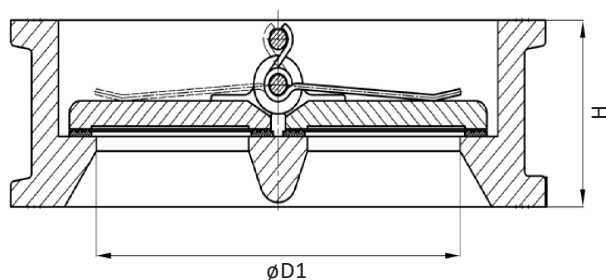


Dimensions

DN 50-150



DN 200-600



Product Information

Product code	Size (DN)	H	ØD1	Kg
FCH050N16DP231	50	43	Ø43	-
FCH065N16DP231	65	46	Ø59	-
FCH080N16DP231	80	64	Ø70	-
FCH100N16DP231	100	64	Ø88	-
FCH125N16DP231	125	70	Ø115	-
FCH150N16DP231	150	76	Ø134	-
FCH200N16DP231	200	89	Ø182	-
FCH250N16DP231	250	114	Ø220	-
FCH300N16DP231	300	114	Ø260	-
FCH350N16DP231	350	127	Ø298	-
FCH400N16DP231	400	140	Ø350	-
FCH450N16DP231	450	152	Ø385	-
FCH500N16DP231	500	152	Ø438	-
FCH600N16DP231	600	178	Ø538	-

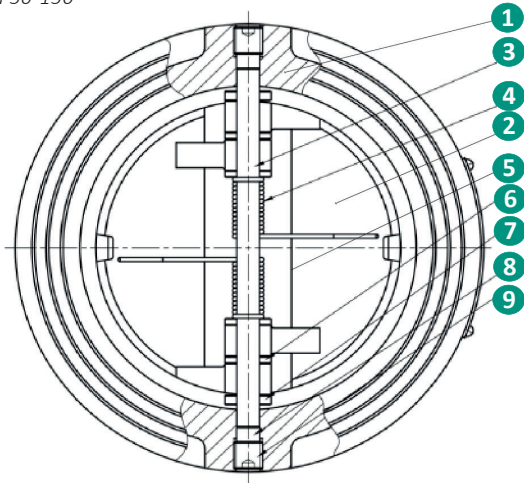
*Dimensions are in millimeters

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Product Specification

DN 50-150



N°	Name	Material
1	Body	Ductile Iron A536 Gr. 65-45-12
2	Disc	Ductile Iron A536 Gr. 65-45-12 / Stainless Steel A351 CF8
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 200-600</i>	Stainless Steel 304S15 BS 970

DN 200-600

