

Stainless Steel Dual Plate Wafer Pattern Check Valve



- 25 Bar Rated
- Low Cracking Pressure
- Spring Loaded Dual Plate Design
- Anti Water Hammer
- CF8M Stainless Steel
- FKM (Viton) Seals
- Fits between PN25 and ANSI 150 Flanges

Description

A Dual Plate Wafer Pattern Spring Check Valve. Offering excellent flow characteristic's, especially on water duties. The valves are designed to fit between flanges within the PCD of the flange bolts. The valve requires flange gaskets for sealing to be used when fitting. This valve is 25 bar pressure rated and has a temperature rating of -20°C / +180°C. Suitable to fit between EN 1092, PN25 and ANSI 150 flanges. CE marked in accordance with the PED 97/23/EC. Face to Face dimensions in accordance with Face to Face according to EN 558-1. Available size range: 2" - 8" ASTM A351 CF8M 316 Stainless Steel Body & Plates, F316 Stop & Hinge Pin, 316 Spring, Retainer & Bearings. FKM, Viton Seat vulcanized into a body slot.



Description

All Stainless Steel Dual Plate Check Valve with a Viton Seat Vulcanised into a body slot. The wafer check valve can be installed in the horizontal and vertical up position and by design is inherently non slamming. Discs open 85% to ensure a low pressure drop.



Beschreibung

Volledelstahl-Doppelrückschlagventil mit einem in einen Körperschlitz einvulkanisierten Viton-Sitz. Das Wafer-Rückschlagventil kann in horizontaler und vertikaler Aufwärtsposition installiert werden und ist konstruktionsbedingt nicht schlagend. Die Scheiben öffnen sich zu 85%, um einen geringen Druckabfall zu gewährleisten.



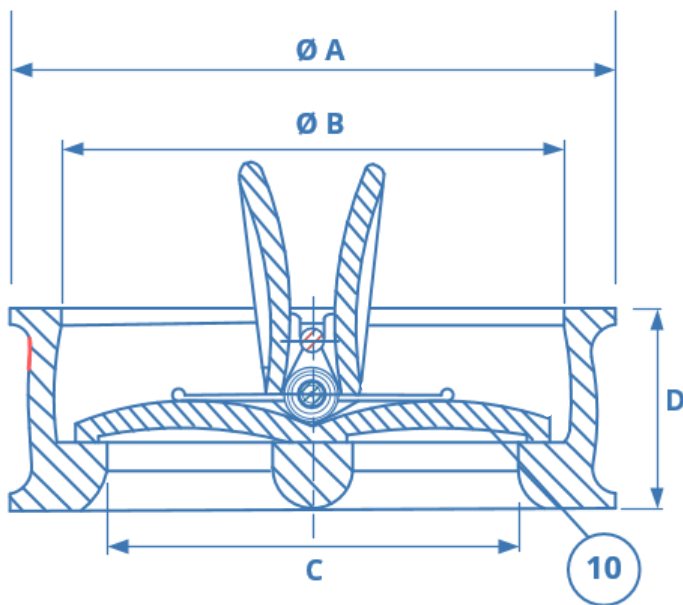
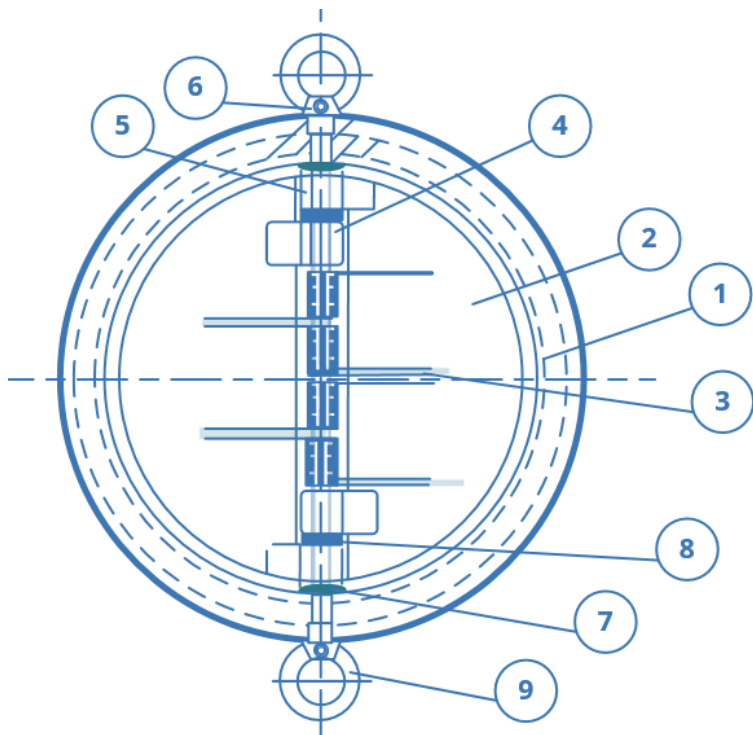
Descripción

Válvula de retención de doble placa de acero inoxidable con asiento de Viton vulcanizado en una ranura para el cuerpo. La válvula de retención de oblea se puede instalar en posición horizontal y vertical hacia arriba y, por diseño, es inherentemente sin golpe. Los discos se abren un 85% para garantizar una baja caída de presión.



Description

Clapet anti-retour entièrement en acier inoxydable avec un siège en Viton vulcanisé dans une fente de corps. Le clapet anti-retour à plaquette peut être installé en position verticale et horizontale et est par nature non claquant. Les disques s'ouvrent à 85% pour assurer une faible chute de pression.



Materials

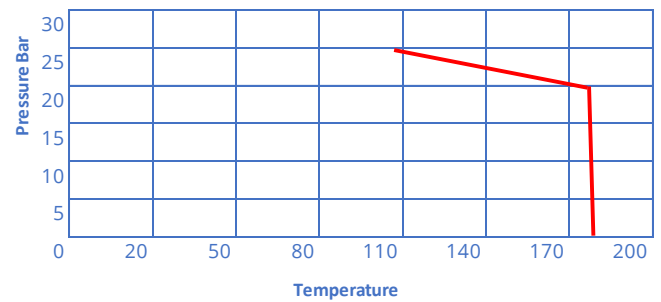
1	Body	CF8M St St
2	Plate	CF8M St St
3	Spring	316 St St
4	Hinge Pin	304 St St
5	Stop Pin	304 St St
6	Retainer	304 St St
7	Body Bearing	PTFE
8	Plate Bearing	PTFE
9	Eye Bolt	Alloy Steel
10	Seat	Viton

Temperature

-20°C / +180°C

Pressure

25 Bar



Size	Flow Kv m ³ /h	Cracking Pressure			
		Flow Up	Horizontal	Flow Down	No Spring
2"	68	22.2	22.4	22	0.4
2 1/2"	111	22.8	22.4	22	0.4
3"	206	22.8	22.4	22	0.4
4"	266	24	23.5	23	0.5
5"	455	24.5	24	23.5	0.5
6"	813	24.7	24.1	23.5	0.6
8"	1132	25.4	24.7	24	0.7

Dimensions

DN	DN	AØ	BØ	C	D	Kg
2"	50	101	66	48	54	1.3
2 1/2"	65	119	80	59	54	1.8
3"	80	133	95	72	57	2.4
4"	100	164	117	90	64	3.9
5"	215	194	145	110	70	6.3
6"	150	220	170	135	76	8.1
8"	200	275	224	175	95	15.5