



SKU: CV5173

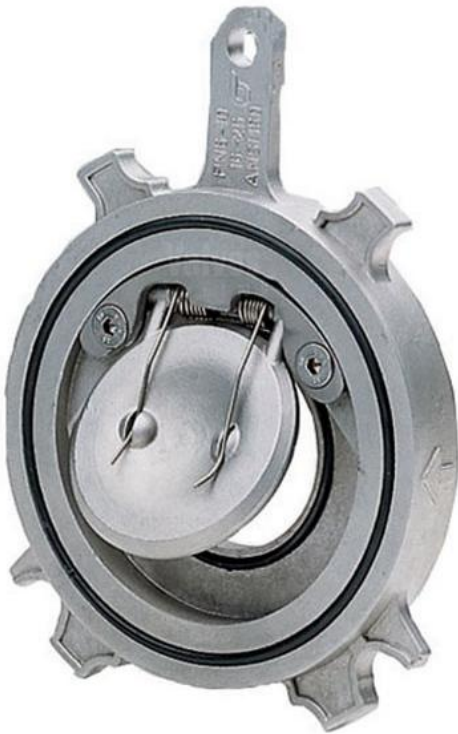
-  VOLT Wafer Spring Swing Check Valve in Stainless steel
-  VOLT Wafer Frühling Rückschlagklappe in Edelstahl
-  VOLT Wafer primavera swing válvula de retención de acero inoxidable
-  VOLT Wafer Spring swing Clapet en acier inoxydable

**Valves**<sup>™</sup>  
O N L I N E

- 11/4" - 10" Stainless Steel Spring Loaded Swing Check Valve PN25/16
- 11/4" - 10" Edelstahl- Federbelastet Rückschlagklappe PN25 / 16
- 11/4" - 10" Resorte de acero inoxidable oscilación Cargado válvula de retención PN25 / 16
- 11/4" - 10" Ressort en acier inoxydable Balançoire Loaded Clapet PN25 / 16

**STAINLESS STEEL**

**Wafer Swing Check Valve Spring Loaded**



- **Wafer Pattern suits most flanges**
- **Space saving**
- **Low head loss**
- **Various seal options NBR (standard) ,Viton & PTFE**

#### **Description:**

A Stainless steel spring loaded swing check valve, offering an economical solution for various applications. The valve requires a low minimum pressure to open.

11/4" - 4" PN25 Rated  
5" - 8" PN16 Rated  
10" PN10 Rated



#### **Description**

Economical stainless steel wafer type check valve with the option of various sealing options NBR (standard), Viton and PTFE making them suitable for a wide range of applications. Suitable for upward and horizontal flow.



#### **Beschreibung**

Wirtschaftlich Stahl Wafer Rückschlagventil Edelstahl mit der Möglichkeit, verschiedene Dichtungsoptionen NBR (Standard), Viton und PTFE so dass sie für eine Vielzahl von Anwendungen geeignet. Geeignet für Auf- und horizontale Strömung.



#### **Descripción**

Oblea de acero inoxidable válvula económica de verificación tipo con la opción de las diversas opciones de sellado NBR (estándar), Viton y PTFE haciéndolos adecuados para una amplia gama de aplicaciones. Adecuado para flujo ascendente y horizontal.



#### **Description**

Economical inoxydable plaquette en acier de type clapet anti-retour avec l'option de diverses options d'étanchéité NBR (standard), Viton et PTFE rendant aptes à une large gamme d'applications. Convient pour l'écoulement vers le haut et horizontale.

#### **Temperatures**

**NBR Seat -20<sup>0</sup> C to 100<sup>0</sup> C**

**Viton Seat -20<sup>0</sup> C to 150<sup>0</sup> C**

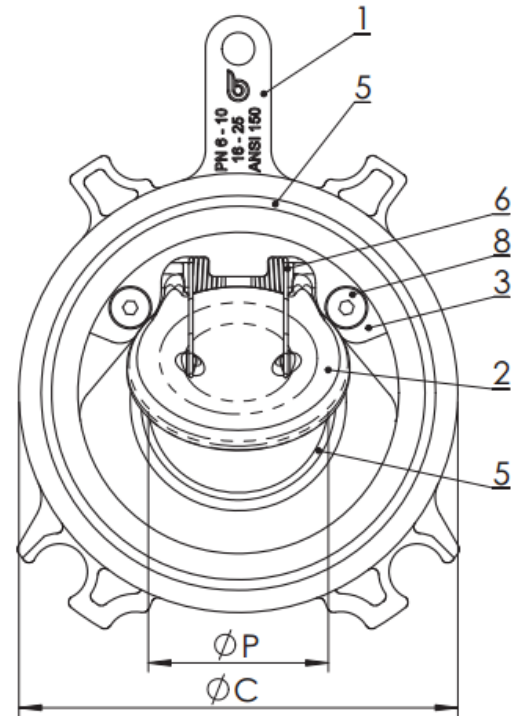
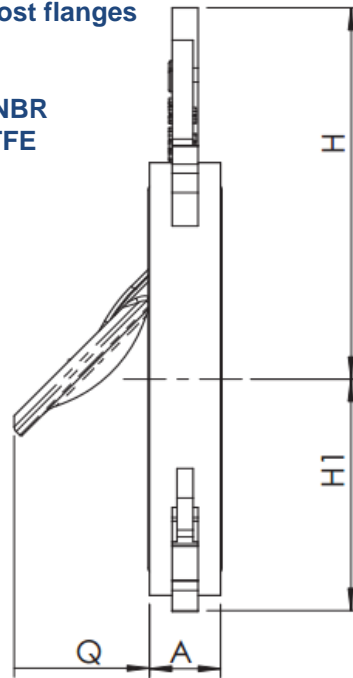
**PTFE Seat -20<sup>0</sup> C to 200<sup>0</sup> C**



-  VOLT Wafer Spring Swing Check Valve in Stainless steel
-  VOLT Wafer Frühling Rückschlagklappe in Edelstahl
-  VOLT Wafer primavera swing válvula de retención de acero inoxidable
-  VOLT Wafer Spring swing Clapet en acier inoxydable

## Stainless Steel Wafer Spring Swing Check

- Wafer Pattern suits most flanges
- Space saving
- Low head loss
- Various seal options NBR (standard) ,Viton & PTFE



### Dimensions

DN	P	A	C	H	H1	Q	Kg
32	20	16	77	83.5	45	18	0.43
40	26.5	16	86.5	88.75	49	21	0.54
50	33	18.5	99	98.5	53	30	0.82
65	43	18.5	118	107	63	44	1.25
80	53	22	134	115	73	56	1.83
100	75	23.5	154	131	92	70	2.42
125	96	29	184	138	119	80	3.1

### Materials

1	Body	ASTM A351 gr. CF8M
2	Disc	ASTM A351 gr. CF8M
3	Plate	ASTM A351 gr. CF8M
5	O-ring	NBR, Viton, PTFE
6	Spring	AISI 302
8	Screw	Stainless Steel A2

### Pressure/Temperature Ratings

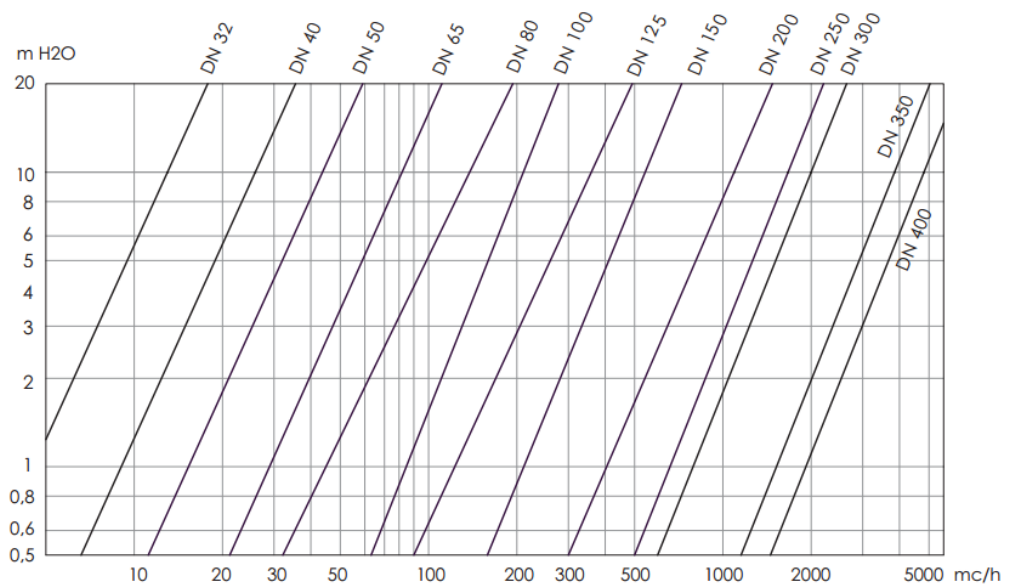
Pressure	2" - 4" PN25
	5" - 8" PN16
	10" PN10
Temperature	NBR (Standard) -20 C to 100 C
	Viton -20 C to 150 C

-  VOLT Wafer Spring Swing Check Valve in Stainless steel
-  VOLT Wafer Frühling Rückschlagklappe in Edelstahl
-  VOLT Wafer primavera swing válvula de retención de acero inoxidable
-  VOLT Wafer Spring swing Clapet en acier inoxydable

## Stainless Steel Wafer Spring Swing Check

- Wafer Pattern suits most flanges
- Space saving
- Low head loss
- Various seal options NBR (standard) ,Viton & PTFE

Head loss Fluid: water (1m H<sub>2</sub>O = 0,098bar)



Kv										
DN	32	40	50	65	80	100	125	150	200	250
Kv	13	24	41	75	140	208	341	525	1093	1670

Cracking Pressure										
DN	32	40	50	65	80	100	125	150	200	250
With Spring Flow Up	321	210	194	198	196	174	226	230	244	260
Without Spring Flow Up	242	138	126	130	120	106	126	130	136	138
With Spring Flow Horizontal	80	73	70	70	76	68	100	100	110	122