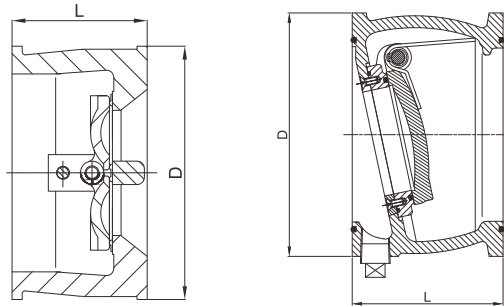


# Wafer check valve



- Certificate: UL Listed / FM Approved
- Standard: UL 312
- Connection: Flanged as B16.42 Class 150, etc.
- Installation: Vertical, horizontal
- Temperature: 0°C to 80°C
- W. pressure: 300 psi
- Surface: FBE coating as AWWA C550



## Main parts and material

<b>Body</b>	Ductile iron as ASTM A536, 65-45-12	<b>Disc</b>	Double door: AISI316 with EPDM; Single door: Bronze B62 with EPDM
<b>Stem</b>	AISI420 / AISI304 / AISI316	<b>Spring</b>	AISI304

## Available size (Source 1 with double door)

Size			Dimension (mm)		Double door	Working pressure (psi)	Ref. No.
Inch	DN	mm	L	D			
2"	50	60.3	54	106	Split-clapper	300	V5401
2-1/2"	65	73.0	60	127	Split-clapper	300	V5402
3"	80	88.9	57	134	Split-clapper	300	V5403
4"	100	114.3	67	162	Split-clapper	300	V5404
5"	125	141.3	83	194	Split-clapper	300	V5405
6"	150	168.3	95	218	Split-clapper	300	V5406
8"	200	219.1	127	277	Split-clapper	300	V5407
10"	250	273.0	140	336	Split-clapper	300	V5408
12"	300	323.8	181	406	Split-clapper	300	V5409
14"	350	355.6	184	447	Split-clapper	300	V5410
16"	400	406.4	191	505	Split-clapper	300	V5411

**Note:** The flanged end connection is available with ASME B16.42 Class 150, ASME B16.1 Class 125, or ASME B16.5 Class 150.

# Wafer check valve

## Available size (Source 2 with single door)

Size			Dimension (mm)		Single door	Working pressure (psi)	Ref. No.
Inch	DN	mm	L	D			
4"	100	114.3	108	174	Swing	300	V5421
6"	150	168.3	95	216	Swing	300	V5422
8"	200	219.1	95	280	Swing	300	V5423