

# Çift Klapeli Çek Vana

## Double Door Wafer Check Valve



### General Description

Check Valve is a wafer , double door swing type check valve that allows water flow in one direction only. A hinged clapper remains open with water flowing in one direction, and automatically closes when flow stops preventing backflow. These valves are suitable for vertical installation with the flow upwards.

### Connections

ANSI Class 125 /150

PN 10/16

### Maximum Working Pressure

20.7 bar (300PSI)

### Temperature

0°-80°C

### Coating

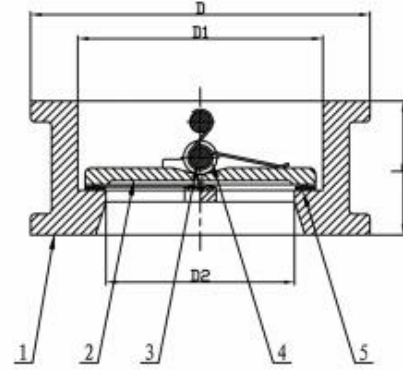
Fusion Bonded Epoxy Coating in accordance with ANSI / AWWA C550

### Finish

Red RAL3000

### Approvals

UL FM



### Material Specification

No	Component	Material
1	Body	Ductile Iron 65-45-12
2	Disc	Ductile Iron 65-45-12
3	Stem	Stainless Steel 420
4	Spring	Stainless Steel 304
5	Rubber Seat	EPDM

### Sizes

Sizes		Dimensions (mm)				
		L	D		D1	D2
In	mm		303	303 PN16		
2"	DN 50	54	102	107	64	46
2.5"	DN 65	54	121	127	78	60
3"	DN 80	57	134	142	94	70
4"	DN 100	64	162	162	117	84
5"	DN 125	70	192	192	145	115
6"	DN 150	76	218	218	170	134
8"	DN 200	95	273	273	224	184
10"	DN 250	106	328	328	265	220
12"	DN 300	143	408	378	310	260
14"	DN 350	184	449	438	360	302
16"	DN 400	191	512	489	410	350

### Installation

The valve must be installed with the direction arrow on the body in line with the direction of the flow in the pipeline. Double door check valves can be installed vertically with the flow direction upwards only. Prior to installation visually inspect the valve, make sure the seating area is not damaged and that the connecting flanges are clean of debris and any foreign materials.