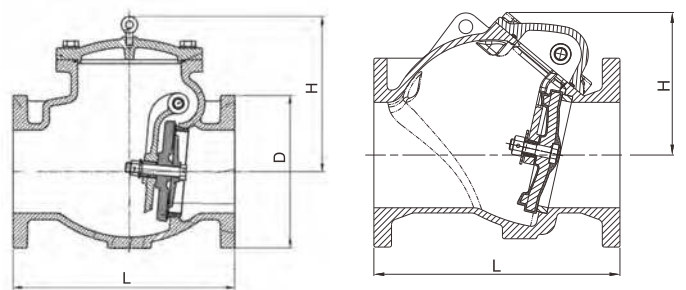


Flanged swing check valve



- Certificate: UL Listed / FM Approved
- Standard: UL 312, AWWA C508
- Connection: Flanged as B16.1 Class 125, B16.5 Class 150, etc.
- Temperature: 0°C to 80°C
- W. pressure: 300 / 363 / 350 psi
- Surface: FBE coating as AWWA C550



Main parts and material

Body / bonnet	Ductile iron as ASTM A536, 65-45-12	Disc / clapper arm	Ductile iron with EPDM
Seat ring	Bronze as ASTM B62	Eye bolt	Carbon steel zinc plated, for lifting size 4" and above

Available size (Source 1 with 300 / 363 psi)

Size			Dimension (mm)		Working pressure (psi)	Ref. No.
Inch	DN	mm	L	H		
2"	50	60.3	203	133	300 / 363	V5101
2-1/2"	65	73.0	254	150	300 / 363	V5102
3"	80	88.9	278	150	300 / 363	V5103
4"	100	114.3	330	218	300 / 363	V5104
6"	150	168.3	406	290	300 / 363	V5106
8"	200	219.1	495	330	300 / 363	V5107
10"	250	273.0	622	350	300 / 363	V5108
12"	300	323.8	660	376	300 / 363	V5109

Flanged swing check valve

Available size (Source 2 with 350 psi)

Size			Dimension (mm)		Working pressure (psi)	Ref. No.
Inch	DN	mm	L	H		
2"	50	60.3	203	104	350	V5111
2-1/2"	65	73.0	216	112	350	V5112
3"	80	88.9	241	124	350	V5113
4"	100	114.3	292	157	350	V5114
5"	125	141.3	330	195	350	V5115
6"	150	168.3	356	207	350	V5116
8"	200	219.1	495	264	350	V5117
10"	250	273.0	622	304	350	V5118
12"	300	323.8	699	355	350	V5119
14"	350	355.6	787	405	350	V5120
16"	400	406.4	914	447	350	V5121

Note: For flanged connection, it is available with ANSI B16.1 Class 125, ANSI B16.5 Class 150, ANSI B16.42 Class 150, FF or RF, etc.