

STAINLESS STEEL FLANGE SWING CHECK VALVE

■ Fig.5485



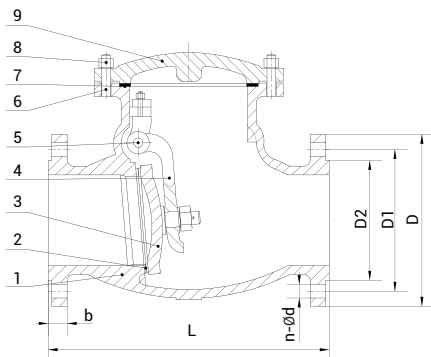
CHARACTERISTIC

- Open/close of check valve is automatically controlled by the flow and force of the medium, in order to prevent the backflow of the medium.
- Check valve is one of automatic valve and is mainly used in pipelines where the medium flows in one direction. The medium must flow in one direction to prevent accidents.
- Installed horizontally in pipelines in general situation.

TECHNICAL SPECIFICATION

Design Standard	BS 1868, GB/T12236
Testing Standard	BS EN 12266, GB/T13927
Flange Connection Standard	BS EN 1092 PN16
Size	DN50 ~ DN200
Working Pressure	PN16
Suitable Medium	Water, Concentration ≤ 50% Ethylene Glycol Solution
Working Temperature	-20°C ~ 120°C

MAIN MATERIALS



No.	Part	Material	Specification
1	Body	Stainless Steel	CF8
2	Body Sealing Surface	Stainless Steel	CF8
3	Valve Clack	Stainless Steel	CF8
4	Rocker Arm	Stainless Steel	CF8
5	Connecting components	Stainless Steel	SS304
6	Stud Bolt	Stainless Steel	SS304
7	Gasket	Stainless Steel	SS304
8	Nut	Stainless Steel	--
9	Bonnet	Stainless Steel	CF8

DIMENSION

DN	INCH	L mm	D mm	D1 mm	D2 mm	b mm	n-φd
50	2"	230	165	125	100	16	4-φ18
65	2½"	290	185	145	120	18	8-φ18
80	3"	306	200	160	135	18	8-φ18
100	4"	352	220	180	155	20	8-φ18
125	5"	400	250	210	185	22	8-φ18
150	6"	475	285	240	210	22	8-φ23
200	8"	550	340	295	265	24	12-φ23