

ANSI Swing Check Valve

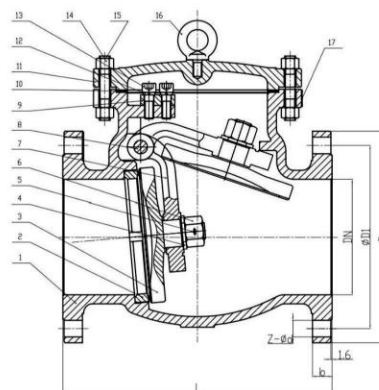
Application

Size	DN50–DN400
Pressure	150LB
Temperature	–29–425°C
Application	water, steam, oil.



Specification

Design and manufacture	ANSI B16.34
Face to face	ANSI B16.10
End flange	ANSI B16.5
Pressure test	API 598



Material Specifications

Part	Material	Optional
Body	Ductile Iron	CI/DI/WCB/CF8/CF8M/Aluminium/Bronze
Seat	EPDM	NBR/EPDM/VITON/Cr13/brass
Disc	Ductile Iron	CI/DI/WCB/Brass/CF8/CF8M/C954
Stem	Stainless Steel	SS420/SS304/SS316/SS431/71–4PH

Main Dimensions (Inch/mm)

DN		L	D	D1	b	Z–φ d
2"	Dn50	203	152	120.7	19.5	4–φ 19
2.5"	DN65	216	177.8	139.7	19.5	4–φ 19
3"	DN80	241	190	152.4	24.3	4–φ 19
4"	DN100	292	230	190.5	24.3	8–φ 19
6"	DN150	356	280	241.3	25.9	8–φ 22
8"	DN200	495	343	298.5	29	8–φ 22
10"	DN250	622	406	362	30.6	12–φ 25
12"	DN300	698	483	431.8	32.2	12–φ 25
14"	DN350	787	533	476.3	35.4	12–φ 29
16"	DN400	864	597	539.8	37	16–φ 29