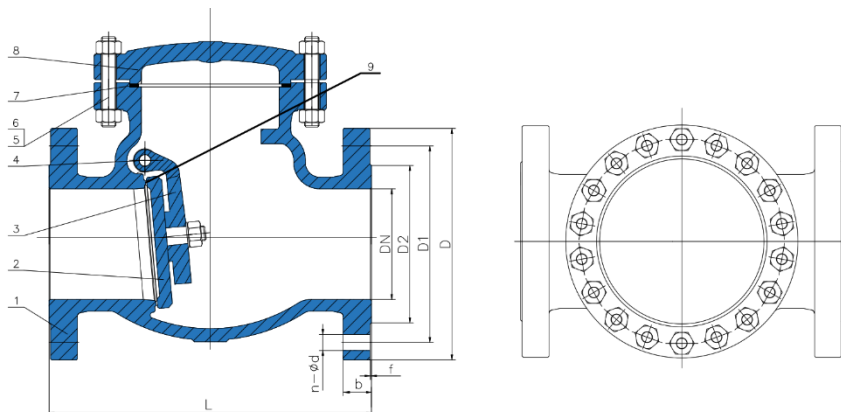


ANSI 150LB FLANGE SWING CHECK VALVE



FEATURES & BENEFITS

- Suitable for various applications (liquids, gases and slurries), check before use Check Valve compatibility with fluids to be handled
- Heavy duty robust design and construction to allow flow in one direction only, preventing backflow
- They feature a disc that swings open with forward flow and closes against the valve seat with backflow

SPECIFICATION

Design & Construction	Flanged swing check valve ANSI 150, ASME B16.34 and BS1868
Hydrostatically testing	API598
Flange	Flanged ANSI 150, face to face ASME B16.10, End Connection: ASME B16.5
Body Material	Body & Bonnet Ductile Iron ASTM A536
Pressure / Temperature	Ductile Iron: Pressure 285PSI to 95PSI / Temperature from -10°C to 400°C Cast Iron: Pressure 285PSI to 95PSI / Temperature from -2°C to 120°C
Applications in Various Industries	Water, Mining, Construction, Dewatering, Municipal, Wastewater, Agriculture, Slurry, Marine, Oilfield, Petrochemical, Paper, Pulp, HVAC, Food & Beverages & various application

MAIN COMPONENTS MATERIAL

ITEM DESCRIPTION	MATERIAL	ITEM NUMBER
Body	CI/DI	1
Disc	CI/DI	2
Rocking Arm	DI	3
Pin	CS	4
Nut	CS	5
Stud	EPDM	6
Gasket	Graphite	7
Bonnet	DI	8
Sealing Ring	Brass	9

MODEL	SIZE		L (mm) DIN3202-F6	PN16						PN10					
	In	DN		D	D1	n-ød	D2	b	f	D	D1	n-ød	D2	b	f
SCV-TF50DI	2	50	200	165	125	4-19	99	19	3	165	125	4-19	99	19	3
SCV-TF65DI	2.5	65	240	185	145	4-19	118	19	3	185	145	4-19	118	19	3
SCV-TF80DI	3	80	260	200	160	8-19	132	19	3	200	160	8-19	132	19	3
SCV-TF100DI	4	100	300	220	180	8-19	156	19	3	220	180	8-19	156	19	3
SCV-TF125DI	5	125	350	250	210	8-19	184	19	3	250	210	8-19	184	19	3
SCV-TF150DI	6	150	400	285	240	8-23	211	19	3	285	240	8-23	211	19	3
SCV-TF200DI	8	200	500	340	295	12-23	266	20	3	340	295	12-23	266	20	3
SCV-TF250DI	10	250	600	405	355	12-28	319	22	3	395	350	12-28	319	22	3
SCV-TF300DI	12	300	700	460	410	12-28	370	24.5	4	445	400	12-28	370	24.5	4
SCV-TF350DI	14	350	800	520	470	16-28	429	26.5	4	505	460	16-28	429	24.5	4
SCV-TF400DI	16	400	900	580	525	16-31	480	28	4	565	515	16-31	480	25.5	4
SCV-TF450DI	18	450	1000	640	585	20-31	548	30	4	610	565	20-31	530	26.5	4
SCV-TF500DI	20	500	1100	715	650	20-34	609	31.5	4	780	620	20-34	582	30	4

ALL PRODUCT, PRODUCT SPECIFICATIONS, IMAGE AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.
BEFORE INSTALLING AND USING A BUTTERFLY VALVE, IT IS CRUCIAL TO VERIFY THE MATERIAL COMPATIBILITY OF THE VALVE COMPONENTS (BO DY, DISC, STEM, LINER/SEAT) WITH THE SPECIFIC FLUID IT WILL BE HANDLING.
THIS IS DONE BY CONSULTING THE FLUID'S MATERIAL SAFETY DATA SHEET (MSDS) AND COMPARING IT WITH THE VALVE'S MATERIAL SPECIFICATIONS. FAILING TO ENSURE COMPATIBILITY CAN LEAD TO VALVE FAILURE, LEAKAGE, AND POTENTIAL SAFETY HAZARDS.