

Flanged Swing Check Valves



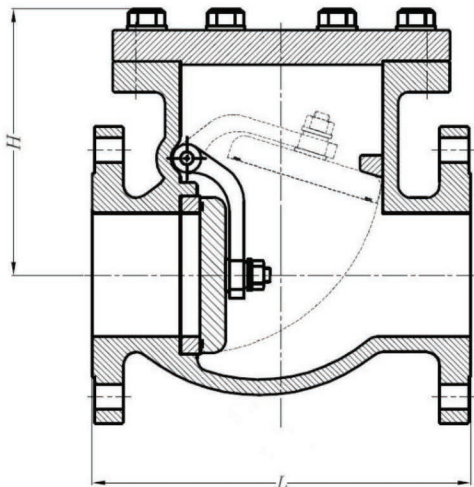
NPS 2”– 24”, Class 150, 300, 600

- Valve design according to API 594
- Face to face dimension according to ASME B16.10
- Flange drilling according to ASME B16.5
- Final test according to API 598, ISO 5208, DIN EN 12266
- Coating: Epoxy powder paint with electrostatic process- RAL 5005
- Available Material:
 - Body: ASTM A216WCB, CF8M, CF8, Duplex, ASTM B148 (C95800)
 - Shaft: AISI 420, AISI 304, AISI 316, Duplex
 - Sealing: EPDM, NBR, Silicon, Viton
 - Seat: AISI 420, AISI 304, AISI 316, Duplex

**Valves with special material are manufactured according to customer requirement.

NPS [in]	DN [mm]	Class	PN	Hydrostatic test pressure in bars for:	
				Body (water)	High Pressure Closure (water)
2-24	50-600	150	20	30	22
		300	50	75	55
		600	100	150	110

Flanged Swing Check Valve



Class 150

NPS	in	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	in	8	8.5	9.5	11.5	13	14	19.5	24.5	27.5	31	34	38.5	38.5	51
	mm	203	216	241	292	330	356	495	622	699	787	864	978	978	1295
H	in	5.9	6.6	6.7	8.1	9.1	11.7	13.9	15.4	17.2	18.8	20.7	22.9	24.7	34.6
	mm	150	168	171	205	230	297	352	390	438	477	525	582	627	880
Weight	Kg	15	23	30	46	63	88	148	200	310	410	575	660	870	980

Class 300

NPS	in	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	in	10.5	11.5	12.5	14	15.75	17.5	21	24.5	28	33	34	38.5	40	53
	mm	267	292	318	356	400	445	533	622	711	838	864	978	1016	1346
H	in	6.9	7.3	8.5	10.2	12	12.5	15	17.1	20.1	22.1	23.5	26.6	28.7	33.9
	mm	176	185	216	259	304	317	380	434	511	561	596	675	730	860
Weight	Kg	21	31	42	70	90	130	210	335	480	625	875	965	1335	1860

Class 600

NPS	in	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	in	11.5	13	14	17	20	22	26	31	33	35	39	43	47	55
	mm	292	330	356	432	508	559	660	787	838	889	991	1092	1194	1397
H	in	7.2	8.3	9.1	10.4	11.6	14.7	16.8	20.4	22.4	24.5	26.8	29.6	38.4	43.7
	mm	184	210	232	263	295	374	426	517	569	622	680	752	975	1111
Weight	Kg	35	55	70	120	190	250	405	685	885	1100	1610	1925	2585	3980