

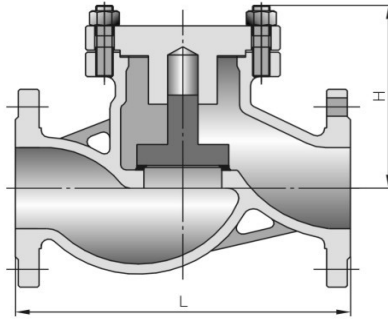
Technical specification

Structural formation	Spiral shell's post bonnet lifting type check valve
Design reference	API
Design standard	BS1868
Face to face	ASME B16.10
Flanged ends	ASME B16.5
Test & inspection	API 598

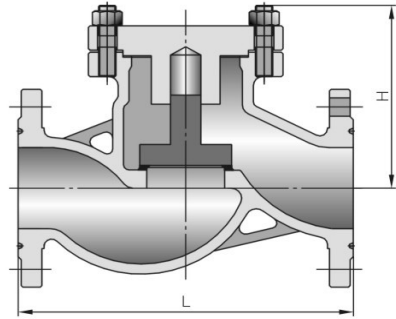
Notes: The sizes of valve connecting flange and butt-welding terminas can be designed according to customer's requirement.

Major parts material form

No.	Part name	Material
		ASTM
1	Body	WCB, WC1, WC6, WC9, C5, CF8, CF8M, CF8C, CF3, CF3M
2	Disc	WCB, WC1, WC6, WC9, C5, CF8, CF8M, CF8C, CF3, CF3M
3	Stud	A193-B7, A320-B8, A193-B8M
4	Six angle nuts	A194-2H, A194-8, A194-8M
5	Gasket	Graphite & stainless steel
6	Bonnet	A105, F11, F22, F5, F9, F304, F316, F321, F304L, F316L



Class150、300



Class600、900

Main size of outside & weight

Model: H41H、H41Y

Class	DN (mm)	NPS (in)	Dimensions (mm)		Weight (kg)
			L	H	
150	50	2	203	165	17
	65	2 1/2	216	175	25
	80	3	241	190	29
	100	4	292	215	50
	150	6	356	265	85
	200	8	495	320	150
	250	10	622	365	240
	300	12	699	415	350
300	50	2	267	190	28
	65	2 1/2	292	205	33
	80	3	318	220	45
	100	4	356	245	70
	150	6	445	295	150
	200	8	533	330	230
	250	10	622	420	390
	300	12	711	480	520

Class	DN (mm)	NPS (in)	Dimensions (mm)		Weight (kg)
			L	H	
600	50	2	295	210	33
	65	2 1/2	333	230	43
	80	3	359	255	62
	100	4	435	295	113
	150	6	562	365	222
	200	8	664	420	390
	250	10	791	505	630
	300	12	841	545	871
900	50	2	371	235	120
	65	2 1/2	422	270	166
	80	3	384	302	176
	100	4	460	342	182
	150	6	613	425	403