



Forged Steel Flange End Check Valves

Class 150/300/600

Construction Features

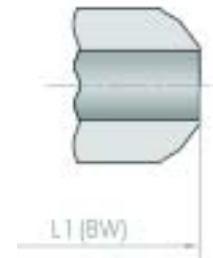
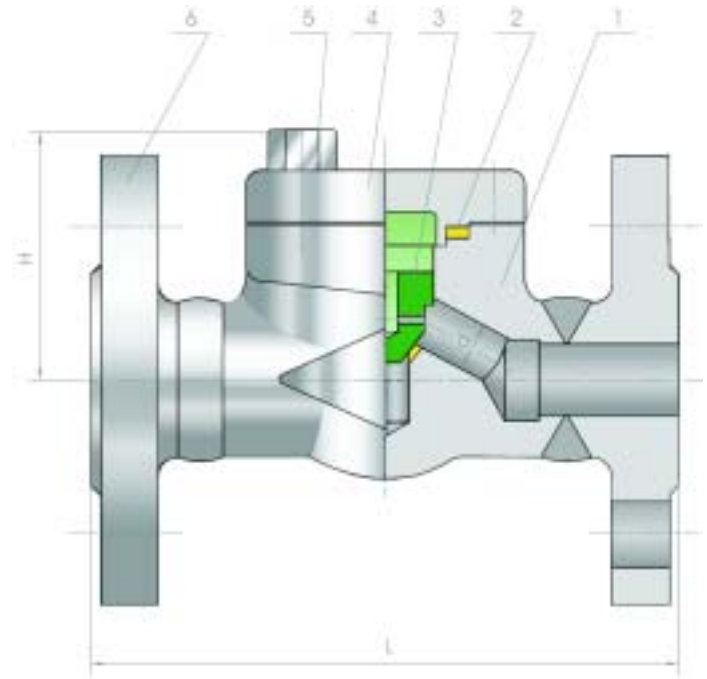
- Bolted Cover
- Flanged ends and butt-welding ends
- Spring loaded disc or piston type disc
- Integral HF seat

Standards

- Flanged ends: ASME B16.5
- Butt-welding ends: ASME B16.25
- Face to face: ASME B16.10
- Basic design: BS 5352
- Inspection and test: API 598

Parts List

No.	Part Name	Material
1	Body	ASTMA105N/Stellite Overly
2	Gasket	304SS Spiral Wound W/Graphite
3	Disc	ASTMA276 420
4	Cover	ASTMA105N
5	Bolt	ASTMA193 Gr.B7
6	Flanged	ASTMA105N



- Body material available in F304, F316, F304L, F316L, F11, F22, F5
- Standard port valve available

Dimensions & Weights

Size(in.)	Dim.(mm)						Wt.(Kg)		
	Conv.	d	L & L1			H		(RF)	
150lb			300lb	600lb	150lb/300lb	600lb	150lb	300lb	600lb
1/2	10	108	152	165	61	61	2.56	2.73	3.00
3/4	13	117	178	190	61	79	3.37	3.65	4.00
1	17.5	127	203	216	79	95	4.37	4.74	5.83
1 1/4	23	140	216	229	95	103	8.17	8.77	9.47
1 1/2	30	165	229	241	103	118	8.94	9.60	10.1
2	35	203	267	292	118	135	12.64	13.7	15.6