



Forged Steel Piston Check Valves

Class 800/900/1500

Construction Features

- Bolted bonnet or welded Cover
- Threaded ends or socket welding ends
- Spring loaded disc or piston type disc
- Integral HF seat

Standards

- Threaded ends: ASME B1.20.1
- Socket welding ends: ASME B16.11
- Basic design: API 602、BS 5352
- Inspection and test: API 598

Parts List

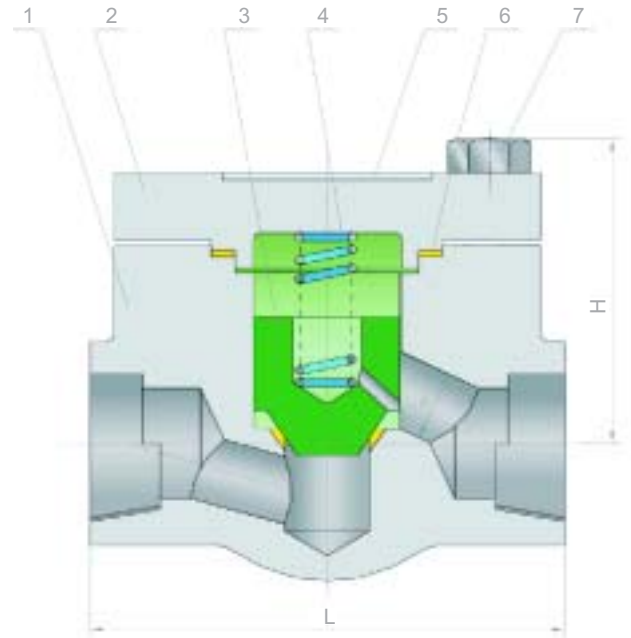
No.	Part Name	Material
1	Body	ASTM A105N/Stellite Overlay
2	Cover	ASTM A105N
3	Disc	ASTM A276 420
4	Spring	304SS.
5	Nameplate	Aluminum
6	Gasket	304SS Spiral Wound W/Graphite
7	Bolt	ASTM A193 Gr.B7



Welded Cover (WC)



Ball Type Disc



- Body material available in F304、F316、F304L、F316L、F11、F22、F5

Dimensions & Weights (800lb)

Size(in.)		Dim.(mm)			Wt.(Kg)	
Conv.	Std.	d	L	H	BB	WB
3/8		6.4	79	61	1.1	1.0
1/2	3/8	10	79	61	1.2	1.1
3/4	1/2	13	92	65	1.5	1.2
1	3/4	17.5	111	79	3.1	2.9
1 1/4	1	23	120	95	3.9	3.3
1 1/2	1 1/4	30	152	103	5.6	4.9
2	1 1/2	35	172	118	8.9	8.1
	2	46	200	132	12.5	10.9

Dimensions & Weights (900lb/1500lb)

Size(in.)		Dim.(mm)			Wt.(Kg)	
Conv.	Std.	d	L	H	BB	WB
1/2	3/8	10	111	79	3.4	3.2
3/4	1/2	13	111	79	3.3	3.1
1	3/4	17.5	120	97	5.5	4.8
1 1/4	1	23	152	104	6.0	5.4
1 1/2	1 1/4	30	172	120	9.2	8.5
2	1 1/2	35	200	139	12.9	11.2