



Forged Steel Y-Pattern Piston Check Valves

Class 800

Construction Features

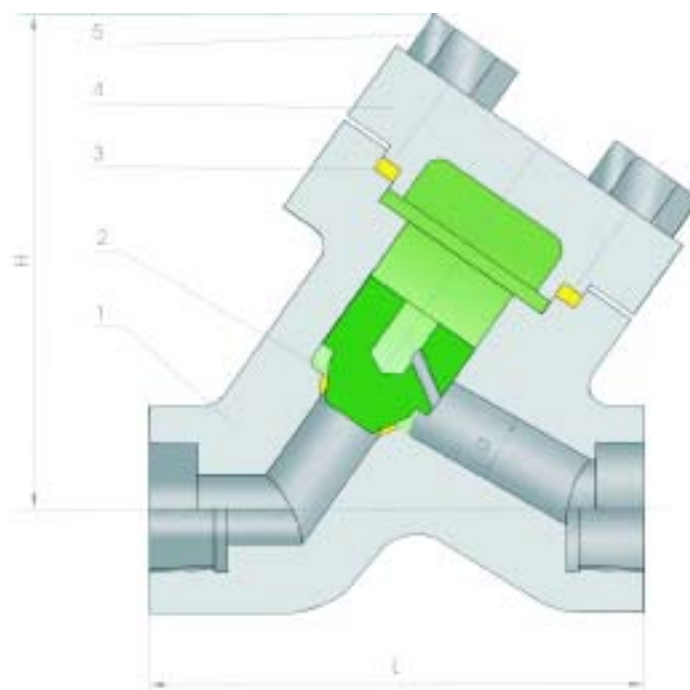
Bolted bonnet or welded Cover
Threaded ends or socket welding ends
Integral HF seat

Standards

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

Parts List

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



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



Welded Cover (WC)

Dimensions & Weights

Size(in.)		Dim.(mm)			Wt.(Kg)	
Conv.	Std.	d	L	H	BB	WB
3/8		6.4	98	85	3.6	3.0
1/2	3/8	9.5	98	85	3.6	3.0
3/4	1/2	12.7	110	95	4.3	3.7
1	3/4	17.5	120	105	7.2	6.5
1 1/4	1	24	140	114	8.8	8.5
1 1/2	1 1/4	29.5	140	114	9.0	8.0
2	1 1/2	35	170	132	11.2	10.9
	2	45.5	200	145	13	12.5