

BALL FLOAT STREAM TRAP

Ball Float Steam Trap is to discharge condensate while retaining live steam in the system. This ensures your steam system is able to operate efficiently, without the detrimental effects of unwanted condensate.



Features:

- Immediate condensate discharge with clean, tight shut-off. No backup of condensate ensures maximum plant efficiency
- Works efficiently on both heavy and light loads with no passage of live steam
- Not affected by wide and sudden fluctuations of pressure or flow rate
- Stainless steel internals that can tolerate corrosive condensate
- Integral air vent to ensure rapid warm-up of plant
- Robust construction to guarantee long life against water hammer and vibration

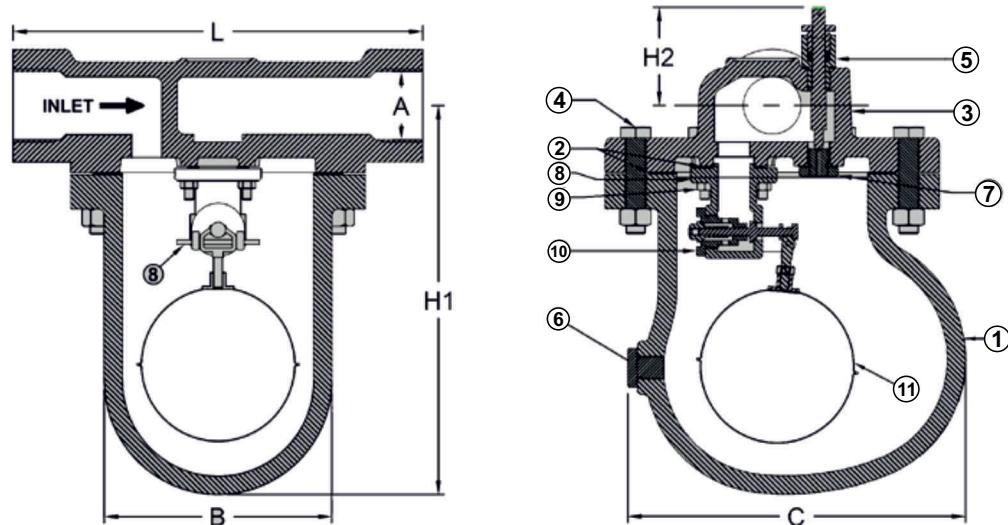
Test Certificate in Form III_C as per IBR is Furnished with every supply

UPC INSTRUMENTS PVT.LTD.

AN ISO 9001:2015, 14001-2015 CE & TÜV SÜD CERTIFIED COMPANY



BALL FLOAT STREAM TRAP



Sr no.	PARTY NAME	MATERIALS
1.	BODY	C.I/S.G/ CAST STEEL
2.	GASKET	CAF
3.	COVER	C.I/S.G/ CAST STEEL
4.	NUT & BOLT	H T CARBON STEEL
5.	SLR ASSEMBLY	AISI304
6.	DRAIN PLUG	AISI304
7.	AIR VENT VALVE	AISI304
8.	SET CHAMBER	AISI304
9.	NUT & BOLT	AISI304
10.	SEAT ASSEMBLY	AISI304
11.	BALL	AISI304

SIZE	DIMENSIONS IN MM					
	A	B	C	H1	H2	L
15MM(1/2)	1/2"BSP	102	133	163	41	130
20MM(3/4)	3/4"BSP	102	133	163	41	130
25MM(1")	1"BSP	118	197	200.5	51	132
40MM(1-1/2)	1-1/2"BSP	150	224	266	64.5	270
50MM(2")	2"BSP	170	248	265	72	300

TECHNICAL DATA			
BODY DESIGN	PN 16	PN 25	PN 40
Max. Allowable Pressure	10 bar g at 224 °C	17 bar g at 224 °C	28 bar g at 224 °C
Max. Allowable Temp.	224 °C	424 °C	424°C
Max. Operating Pressure	10 bar g at 224 °C	17 bar g at 224 °C	28 bar g at 224 °C
Max. Allowable Temp.	200 °C	400°C	400°C
Max. Differential Pressure	4.5/10/14 bar g	4.5/10/14 bar g	4.5/10/14 bar g
Max. Hyd. Body Testing	24 bar g	37 bar g	60 bar g

WARRANTY

All the valves are warranted against any manufacturing defect for a period of 12 months from date of supply, provided the valves has not been misused, damaged, installed for services it is not recommended or the seal has been tampered with. The company shall be liable to furnish part/ parts thereof or full Valve as the company may deem fit.



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