

INVERTED BUCKET STEAM TRAPS IBB 12

DESCRIPTION

IBB 12 series inverted bucket steam traps are recommended for all services where the most important requirements are overall operating efficiency and long, trouble-free service life.

They operate intermittently, either wide open or tightly closed and are therefore best suited for service at medium and high steam pressures. Connections are female screwed horizontal.

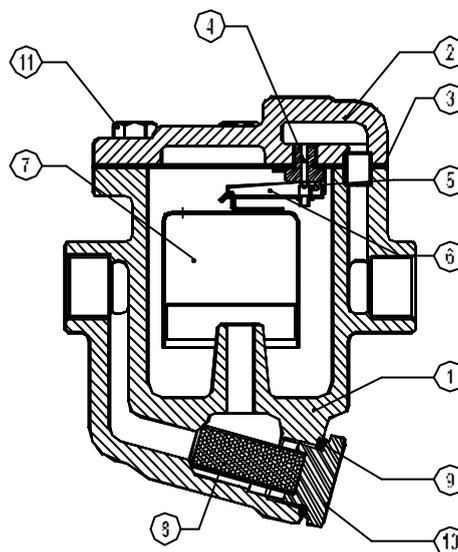
MAIN FEATURES

- Intermittent discharge.
- Discharges condensate at steam temperature.
- Unaffected by waterhammer and vibrations.
- Easy to maintain.
- Built-in strainer.

- USE : Saturated and superheated steam.
- AVAILABLE MODELS : IBB12-4 ; IBB12-8 - IBB12-12.
- SIZES : 3/4" and 1"
- CONNECTIONS : Female screwed ISO 7/1 Rp (BS21)
- INSTALLATION : Horizontal installation.
See IMI, installation and maintenance instructions.
- MAX.D.PRESS.: IBB12- 4 - 4 bar
IBB12- 8 - 8 bar
IBB12-12 -12 bar

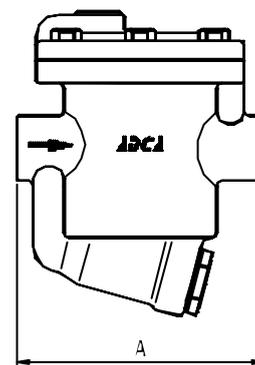
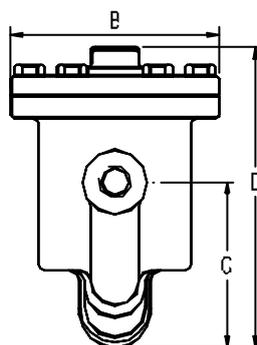
- PMA :Max.allowable pressure 16 bar
- TMA: Max.allowable temperature 250 °C
- PMO: Max.operating pressure 14 bar
- TMO: Max.operating temperature 230 °C

How to order : i.e. IBB12-8 DN 1" BSP



POS.NR.	DESIGNATION	MATERIAL
1	BODY	GGG40
2	COVER	GGG40
3 *	GASKET	NON ASBESTOS
4 *	SEAT	AISI 410
5 *	VALVE	AISI 410
6 *	LEVER	AISI 304
7 *	BUCKET	AISI 304
8 *	STRAINER SCREEN	AISI 304
9	GASKET	316/GRAPHITE
10	PLUG	C22.8
11	BOLTS	STEEL 8.8

* AVAILABLE SPARE PARTS



FLOW RATE CAPACITY IN Kg/h

MODEL	SIZE	DIFFERENTIAL PRESSURE (bar)															
		0.5	1	2	3	4	5	6	7	8	10	11	12	13	15	17	
IBB12-4	3/4"-1"	790	1090	1380	1550	1670											
IBB12-8	3/4"-1"	520	725	910	1030	1100	1160	1210	1250	1290							
IBB12-12	3/4"-1"	410	570	720	810	860	920	950	985	1010	1060	1080	1100	1120	1150	1690	

DIMENSIONS (mm)						
SIZE	A	B	C	D	WEIGHT	
DN					Kg	
3/4"	175	150	127	219	7	
1"	175	150	127	219	6,9	

Recommended safety factor: continuous service = 1.2 - 1.5 ; discontinuous service = 2-3.