

## Inverted Bucket Steam Traps - IB 30S

### Description

IB 30S 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 or flanged.

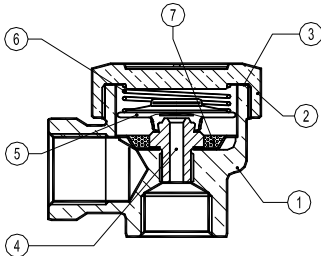
### Materials

- 1 Body C 22.8
- 2 Cover AISI 304
- 3\* Gasket Non Asbestos
- 4\* Seat AISI 410
- 5\* Valve AISI 410
- 6\* Lever AISI 304
- 7\* Bucket AISI 304
- 8 Flange C 22.8
- 9 Inlet Tube AISI 304
- 10 Bolts Steel 8.8
- \* Available Spare Parts

Article no.	Type	Size	Price
<b>BSP</b>			
<b>444124</b>	IB30S-4	1/2"	<b>£230.90</b>
<b>452308</b>	IB30S-8	1/2"	<b>£230.90</b>
<b>452309</b>	IB30S-12	1/2"	<b>£230.90</b>
<b>444125</b>	IB30S-4	3/4"	<b>£266.40</b>
<b>452310</b>	IB30S-8	3/4"	<b>£266.40</b>
<b>443780</b>	IB30S-12	3/4"	<b>£266.40</b>
<b>452311</b>	IB30S-4	1"	<b>£298.30</b>
<b>452312</b>	IB30S-8	1"	<b>£298.30</b>
<b>452313</b>	IB30S-12	1"	<b>£298.30</b>
<b>FLANGED</b>		<b>ON REQUEST</b>	

### Flow Rate Capacity in Kg/h

MODEL SIZE	DIFFERENTIAL PRESSURE (bar)											
	1	2	3	4	5	6	7	8	10	11	12	
IB 30-4 1/2"-1"	280	390	470	530								
IB 30-8 1/2"-1"	190	260	320	360	400	430	460	500				
IB 30-12 1/2"-1"	160	220	260	290	320	360	370	400	440	480	490	



## Thermostatic Steam Traps & Air Eliminators - TH13A

### Description

The TH 13 A thermostatic steam traps and air eliminators are specifically designed for use on process equipment such as kettle, cookers, sterilizers, food, chemical and laundry equipment. The small size makes it ideal for use with a wide variety of this equipment. Connections are female screwed.

### Materials

- 1 Body Brass
- 2 Cover Brass
- 3\* Gasket Graphite
- 4\* Seat Stainless Steel
- 5\* Thermostatic Element Stainless Steel
- 6\* Spring Stainless Steel
- 7\* Strainer Stainless Steel
- \* Available Spare Parts

Article no.	Size	Price
<b>BSP</b>		
<b>445623</b>	1/2"	<b>£139.30</b>

### Flow Rate Capacity in Kg/h

MODEL / SIZE	DIFFERENTIAL PRESSURE (bar)											
	0.2	0.3	0.5	1	1.5	2	3	4	6	8	10	13
TH13A 1/2"	45	55	70	95	125	135	180	200	270	315	330	360

Capacities shown refer to condensate at 10°C below saturated steam temperature (standard type-S thermostat). Thermostats for 5° C type-H and 30° type-L, also available. Capacities for cold condensate discharge at 20°C are two to three times greater. Recommended Safety factor = 1.2 - 1.5