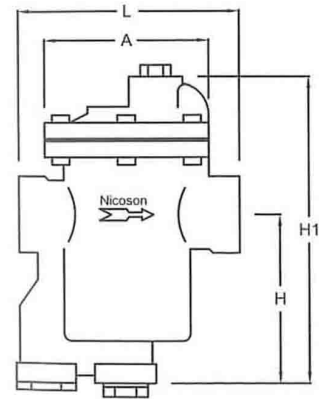
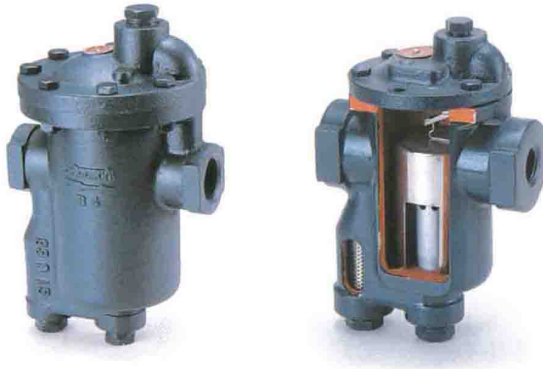




UNIMECH GROUP, MALAYSIA

## INVERTED BUCKET STEAM TRAP SCREWED END

Model : ST-B1, ST-B4

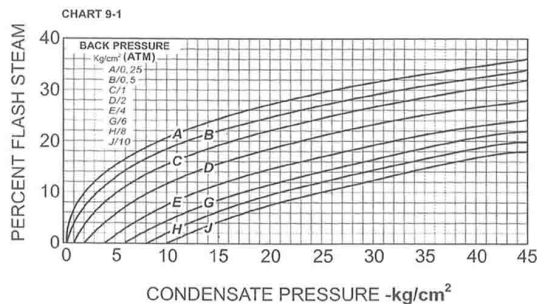


### Features :

Thread : BSPT

Operating Pressure : 10K

### Technical Data



For convenience Chart 9-1 shows the amount of secondary steam that will be formed when discharging condensate to different pressures.

### Material

No	PART	MATERIAL
1	CAP AND BODY	TENSILE CAST IRON FC20
2	VALVE SEAT	HEAT TREATED CHROME STEEL
3	VALVE	HEAT TREATED CHROME STEEL
4	GASKET	COMPRESSED NON-ASBESTOS
5	LEVER	SUS 304
6	VALVE RETAINER	SUS 304
7	BUCKET	STAINLESS STEEL SUS 304
8	INTEGRAL STRAINER	STAINLESS STEEL SUS 304
9	WATER HAMMER RESISTER	STEEL

### Dimension in mm

Model	Connection	L	H	H1	A	Weight (kg)
ST-B1	1/2"	128	100	175	96	3.5
ST-B1	3/4"	128	100	175	96	3.5
ST-B1	1"	128	100	175	96	3.5
ST-B4	1.1/2"	232	185	347	203	21

### Capacity Table

Model	Trap Max. Operating Pressure kg/cm <sup>2</sup>	Capacity In kg/hr At Inlet Differential Pressure kg/cm <sup>2</sup>						
		1	2	3	5	6	8	10
ST-B1	10	180	240	290	350	370	400	400
ST-B4	10	1500	1800	2400	3000	3100	3400	3650

The contents of this literature are for informative purposes only. Unimech is not responsible for suitability or compatibility of these products in relation to system requirement. For specific requirements, consult Unimech or its distributors. Unimech reserves the right to change or modify product design without prior notice.

Our Ref. : OTT/CI0- 10/21