

YBT-4 Bucket Trap

As an optimal trap for drain discharge for steam pipelines and headers, it has a simple structure that ensures easy maintenance.



■ Features

- Durability and effective operations are guaranteed through the adoption of a simple structure and extremely strong parts.
- Because the bucket has an inverted structure, there is no air binding.
- There is no need to attach a separate strainer since there is a built-in screen.
- It can be easily repaired by simply removing the cover.

■ Specifications

Type	YBT-4	
Applicable pressure	Maximum 17 kgf/cm ² g	
Fluid temperature	220 °C below	
End connection	KS PT SCREW	
Materials	Body	GCD450
	Disc, seat	STS
Hydraulic test pressure	25 kgf/cm ² g	

■ Maximum applicable differential pressure

Size	Applicable differential pressure (Psi)
15(1/2")	80 / 125 / 230
20(3/4")	
25(1")	

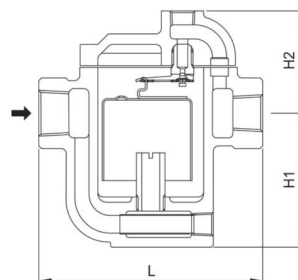
■ Dimensions

Size	L	H1	H2	D	Weight(kg)
15(1/2")	127	78	65	1/2"	2.7
20(3/4")	127	78	65	3/4"	2.7
25(1")	127	100	65	1"	3.0

■ Cautions during installation

- After installing a bypass line and before operating the trap, blow out and remove foreign substances from inside the pipeline.
- The trap should be installed horizontally.
- The location of trap installation in the pipeline should be the lowest point of the facility or the end of the pipeline. If the outlet side is vertically standing, the height of the trap should be within the allowed back pressure range.

■ Dimensional drawing



■ Flow curve

