

YBT-4 Type Bucket Trap

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

Features

- Simple structure & extremely strong parts : durability and effective operations are guaranteed.
- No air binding : inverted structure of the bucket.
- No need to attach a separate strainer : bucket trap with built-in screen.
- Easy repair : simply remove the cover.



03

Specifications

Type		YBT-4
Applicable pressure		1,7MPa below
Applicable temperature		220°C below
End connection		KS PT SCREW
Fluid temperature		GCD450
Materials	Body	STS
	Disc, seat	1.5 times of applicable flange rating
Hydraulic test pressure		1.5 times the applied pressure of the hydraulic flange

► Install a strainer (80 MESH or more) at the front end when installing the valve.

Dimensions

(mm)

Size	L	H1	H2	D	Weight (kg)
15A	127	78	65	½"	2,5
20A	127	78	65	¾"	2,6
25A	127	100	65	1"	3

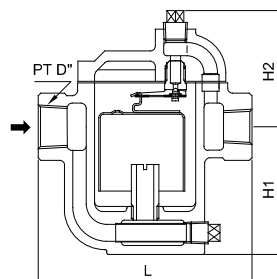
Maximum applicable differential pressure

Size	Differential pressure(MPa)
15A	0,55 / 0,86 / 1,58
20A	
25A	

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

