

## Heavy Duty Trap

### Model AF-11H F

Ideal for heat exchanger, drying machine, header etc. with large amount of drain generated.

A heavy duty, lever float type trap developed with simple structure.



### Features

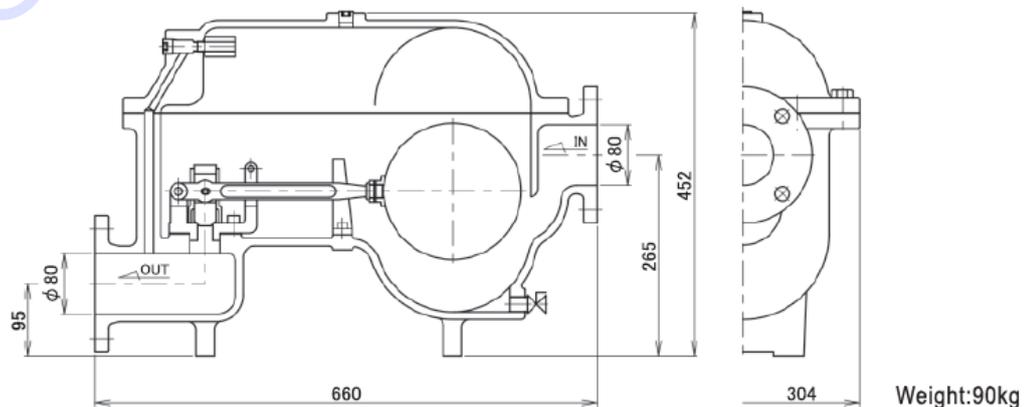
- Simple , durable structure
- Easy disassembly and maintenance
- Wax type air vent valve prevents air problems
- Continuous discharge of drain

### Specifications

Model Name	AF-11HF
Code name	AF11HF-B
Size	65 80 (2.1/2" 3")
Applicable pressure	Max 0.35 MPa
Fluid temperature	Max 150°C
End connection	Flanged JIS 5KFF*
Materials	Body (Cast iron) , Disc & Seat (Cast bronze), Float (Brass)
Valve body pressure test	Hydraulic 0.53 MPa

\*Including companion flanges , bolts , nuts, and gaskets.

### Construction (Unit : mm)



**Table for capacity (Max. continual discharge amount) (m<sup>3</sup>/h)**

Different pressure (MPa)	0.03	0.05	0.1	0.2	0.3	0.35
Discharge amount	4.45	6.03	8.32	10.90	12.70	13.50

**Points for size selection**

Select a proper size that can meet the requirement or safety factor and allow at least 3 times of planned discharge volume.

In the case there is back pressure at the outlet side of trap, use the differential pressure between inlet and outlet sides to select the size of valve.

KRUNG THAI EQUIPMENT CO., LTD.