

Assist Trap/Pumping Trap

PF-7000

1. **Non-electric** since it utilizes **inexpensive steam pressure or air pressure** for operation.
2. **Maintenance inspection is easily done** due to main parts are attached to the cover.
3. **Untouchable by hand** due to automatic operation after installation.
4. **Running costs can be significantly reduced** since gas for the operation is consumed only at the time of pumping.



Feature		For middle capacity and large capacity
Kind		Pumping Trap
Specifications	Application	Steam condensate , Non-hazardous fluid
	Driving fluid	Steam / Air
	Max. driving pressure	0.8 MPa *1
	Max. working temperature	180 degrees
	Connection	JIS Rc screwed
	Check valve at inlet and outlet side	Externally attached *2
Material	Body	Ductile cast iron (FCD450)
	Trim parts	Stainless steel
	Float (P)	Stainless steel

*1 The most appropriate value of driving pressure is back pressure at outlet + 0.1 to 0.2 MPa.

*2 Attach an optional check valve (SCV-2 or SCV-3) on inlet and outlet side of the product.

Size	H	L	Weight
25A(Condensate inlet: 25A / Condensate outlet: 25A)	620	544	92
40A(Condensate inlet: 40A / Condensate outlet: 40A)	620	549	92
50A(Condensate inlet: 50A / Condensate outlet: 50A)	620	525	91
80A(Condensate inlet: 80A / Condensate outlet: 50A)	620	500	90

Dimensional drawing

