

TSF-10·10F·11·11F

Features

1. The TSF-10·10F·11·11F can discharge condensate effectively without retention, and realize energy saving steam system without steam loss.
2. Incorporated thermostatic air vent discharges air inside the piping and shortens warming-up time.
3. With turning the cock, it is possible to meet various flow direction such as horizontal or vertical installation.
Flow direction can be switched easily without disassembly such as detaching the cover.
4. Since the main parts are installed on the cover and it is possible to disassemble the cover with the body installed on the piping, and inspection and parts replacement can be conducted easily.

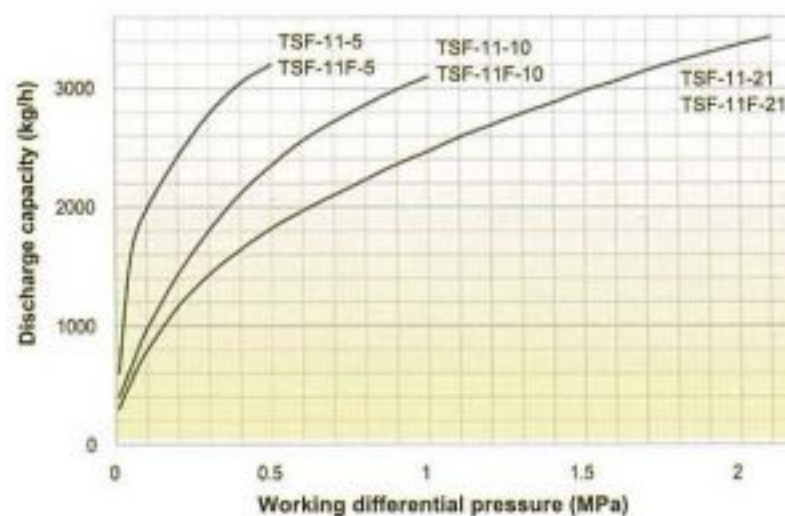
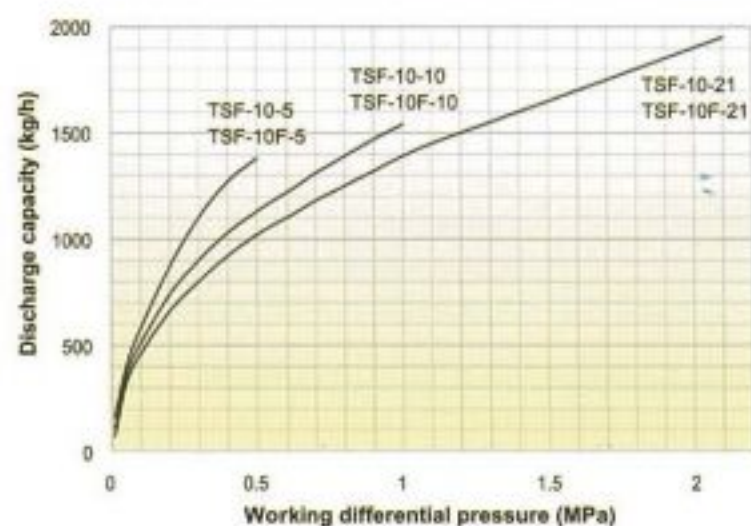


TSF-10

Specifications

Model		TSF-10	TSF-10F	TSF-11	TSF-11F
Nominal size		15A-25A			25A-50A
Application		Steam condensate			
Working pressure		TSF-1□□-5: 0.01-0.5 MPa TSF-1□□-10: 0.01-1.0 MPa TSF-1□□-21: 0.01-2.1 MPa			
Maximum temperature		220℃			
Material	Body	Ductile cast iron			
	Float	Stainless steel			
	Valve, valve seat	Stainless steel			
Connection		JIS Rc screwed NPT screwed	JIS 10K FF flanged JIS 20K FF flanged	JIS Rc screwed NPT screwed	JIS 10K FF flanged JIS 20K FF flanged

Maximum Continuous Discharge Capacity Chart



The discharge capacity shown in the charts on the left is the maximum value. In designing a system, select a steam trap with a sufficient safety factor (more than two times the regular level).