

Free Float Steam Traps

J7.5N J8N

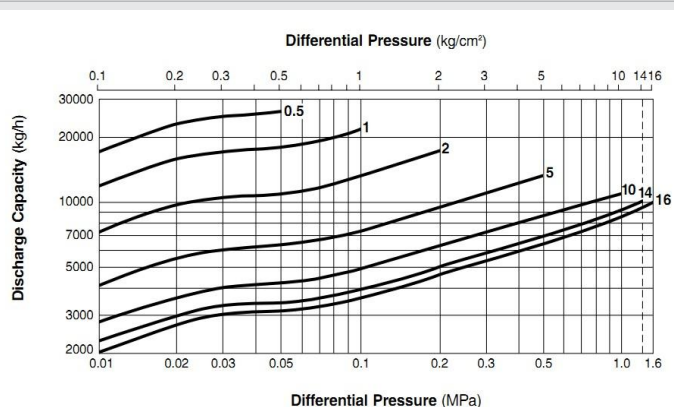
■ Features



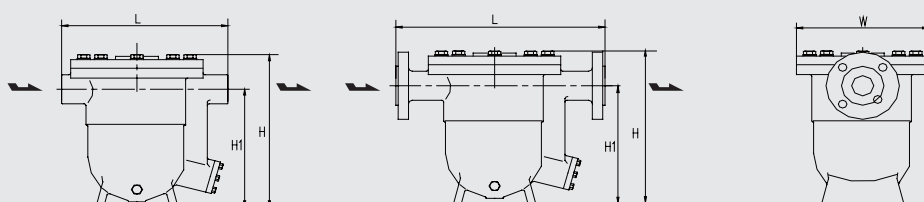
1. With only one moving three-in-one unit composed of float, lever and valve ensures reliable operation and long service life.
2. Perfect sealing and less steam loss ensure energy saving.
3. Rapid start-up and continuous discharging condensate for its external manual air venting unit.
4. Back pressure rate up to 80%, which easy to recover condensate.

Application: Suitable for steam heating equipment of medium pressure.

■ Capacity Chart



■ Dimensions



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Model	Size (inch)	Connections (Standard)	Op.Press. Range(MPa)	PN	PMA/TMA MPa/°C	Body Material	Dimensions (mm)				Weight (Kg)
							L	H	H ₁	W	
JW7.5N	1/2-2	Socket Welded (GB,ANSI,JIS)	0.01-1.6	PN 25	1.7/260	WCB	380	415	310	300	70
JF7.5N	1-4	Flanged (GB,ANSI,JIS)					490				74
JW8N	2-3	Socket Welded (GB,ANSI,JIS)					440	445	339	350	87
JF8N	1 1/2-4	Flanged (GB,ANSI,JIS)					560				90

■ Structure & Material

No.	Parts	Material
1	Body	WCB
2	Cover	WCB
3	Label	SS304
4	Plug screw	1035 Steel
5	Air valve seat	SS420
6	Air valve core	SS420
7	Bimetallic	Special Alloy
8	Filter board	SS420
9	Spring collar	SS420
10	Strainer	SS
11	Fairing	SS
12	floating ball	SS304
13	Seat	SS420
14	Baffle	1035 Steel
15	Plug screw	1035 Steel
16	Plug screw	1035 Steel
17	Flanged	1020 Steel

