Tunstall®
Established 1958

Float & Thermostatic Steam Traps
Series TUN 68 & 88
Double Inlet / Outlet

Operation

Tunstall Corporation produces a full line of Float & Thermostatic Steam Traps containing a float valve mechanism which modulates to discharge condensate continuously, while non-condensable gases are released by a separate internal balanced pressure thermostatic air vent (The Tunstall Capsule®).

The "TUN 68 & 88" series traps are designed for use in systems that produce an exceptionally large amount of condensate (425 to 24,000 lbs. of condensate per hour). One size (2") available for low, medium and high pressure applications with a "H" pattern piping connection for maximum installation flexibility.

All Tunstall Series TUN 68 & 88 float and thermostatic traps can be serviced without disturbing system piping.

Features

- Rapid condensate removal.
- Stainless steel balanced pressure thermostatic air vent (Tunstall Capsule®).
- All stainless steel internal components
- Variety of piping connections.
- Designed to withstand water hammer & high load demands.
- Designed for In-line repair.

Construction

Tunstall float and thermostatic traps feature all stainless steel interiors, heavy duty trap housings, easy access to internal parts and convenient piping connections.



Materials of Construction

Body & Cover	Cast Iron-ASTMA 126CI B
Valve Head	Stainless Steel
Valve Seat	Stainless Steel
Valve Seat Gasket	Non-Asbestos
Float	Stainless Steel
Bracket & Lever Assembly	Stainless Steel
Thermostatic Air Vent	Tunstall Capsule® Stainless Steel
Cover Bolts	Carbon Steel Grade 5
Cover Gasket	Non-Asbestos

Tunstall Corporation
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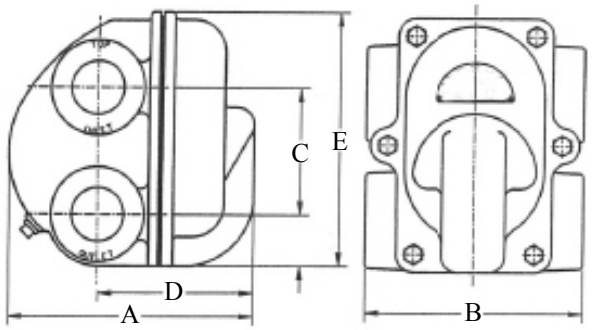
Float & Thermostatic Steam Traps - *Series TUN 68 & 88*

Engineering Specifications

Capacities lbs. Condensate per hour			Differential Pressure (PSI)											
Model	**Size NPT**	**PSIG Orifice**	**1/4**	**1/2**	**1**	**2**	**5**	**10**	**15**	**30**	**50**	**75**	**100**	**125**
TUN-6815	2”	.625	2700	3000	4000	5000	7500	10000	11250					
TUN-8815		1.032	6400	7500	9300	13000	16500	21000	24000					
TUN-6830	2”	.500	1500	2750	3500	4750	6300	7750	9250	12500				
TUN-8830		.762	2575	4500	5650	8750	11800	14500	17500	21600				
TUN-6875	2”	.312	600	825	1000	1225	1575	1875	2175	3000	4000	5000		
TUN-8875		.500	1500	2750	3500	4750	6300	7750	9250	10500	14500	17000		
TUN-68125	2”	.250	425	600	750	900	1250	1600	1750	2500	3000	3600	4100	4500
TUN-88125		.328	625	825	1100	1550	2100	3000	3500	4400	5500	6750	7750	8700

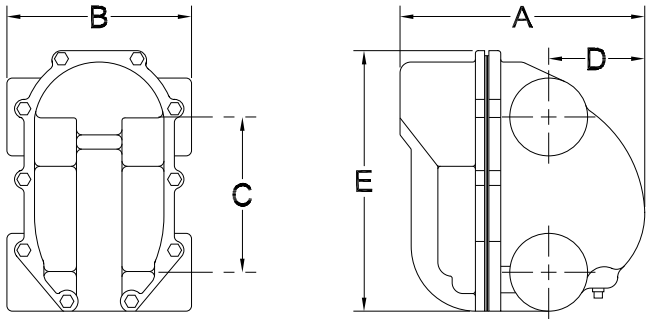
All 2” SERIES TUN 68 & 88 Float & Thermostatic Traps

TUN-68



Side View Front View

TUN-88



Front View Side View

Model	**Size**	**DIMENSIONS (Inches)**					**Weight (lbs.)**	**Repair Kit**
		A	**B**	**C**	**D**	**E**		
TUN-6815	2”	8.00	7.00	4.00	3.00	8.00	24	TUN-5FP-DB-6815
TUN-8815		11.00	8.50	7.00	4.25	12.00	48	TUN-5FP-DB-8815
TUN-6830	2”	8.00	7.00	4.00	3.00	8.00	24	TUN-5FP-DB-6830
TUN-8830		11.00	8.50	7.00	4.25	12.00	48	TUN-5FP-DB-8830
TUN-6875	2”	8.00	7.00	4.00	3.00	8.00	24	TUN-5FP-DB-6875
TUN-8875		11.00	8.50	7.00	4.25	12.00	48	TUN-5FP-DB-8875
TUN-68125	2”	8.00	7.00	4.00	3.00	8.00	24	TUN-5FP-DB-68125
TUN-88125		11.00	8.50	7.00	4.25	12.00	48	TUN-5FP-DB-88125

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