


MODEL	TAHC125-12-N
PMD	125 psig
SIZES	1/2"
CONNECTIONS	NPT
CONSTRUCTION	BRASS

CAPACITY (lb/hr) at 10°F below saturation							
MODEL	ORIFICE (in.)	DIFFERENTIAL PRESSURE (psi)					
		5	10	20	50	100	125
TAHC125-12-N	5/16	860	1220	1725	2725	3575	3850

**NOTES**

- APPROX. WEIGHT: 1.5 LBS.
- TRAP SHALL OPERATE WITHIN 10°F OF SATURATION TEMPERATURE.
- LIMITING OPERATING CONDITIONS  
 MAX. OPERATING CONDITIONS (PMO):  
 125 psig  
 MAX. OPERATING TEMPERATURE (TMO):  
 20°F ABOVE SATURATION TEMPERATURE
- PRESSURE SHELL DESIGN  
 MAX. ALLOWABLE PRESSURE (PMA)  
 125 psig  
 MAX. ALLOWABLE TEMPERATURE (TMA)  
 400 °F
- ORDERING INFORMATION:  
 PART NO.: TAHC125-12-N
- MINIMUM DESIGN METAL TEMPERATURE (MDMT) -20°F
- DESIGNED TO ASME B31.3

				Dimensional Tolerances Unless Otherwise Specified <b>Machining</b> Fractions: ±1/64", Angles: ±1° Decimals: Two Place ±.01, Three Place ±.005 Unmarked Surface Finishes 125/ or Better <b>Castings:</b> <1": ±1/64", 1"-12": ±1/32", >12": ±1/16" Angles: ±1°, Concentricity: .03 T.I.R.			428 Jones Boulevard Limerick Airport Business Center Pottstown, PA 19464 Phone: (610)495-5131 Fax: (610)495-5134 www.watsonmcdaniel.com		
				Fabricate per ASME B31.9/.3, Inspect per Para 936.4.1 /344.2.1 for system pressure to 150/200 PSIG. Fabricate vessels per ASME Sec VIII, Div 1. Latest Addenda.			<b>THERMOSTATIC STEAM TRAP</b> <b>MODEL TAHC125-12-N</b>		
B	SEE CR #3506	19MAY11	LGH	This drawing is the property of Watson McDaniel Company and cannot be used for any purpose whatsoever without express written permission of the company.	Drawn LGH	Checked REC	Date 22SEP05	Drawing No.	Rev
A	RELEASED	27SEP05	LGH		Scale 1/2	Part No.	Size A	2354900R1	B
REV	DESCRIPTION	DATE	BY						