

MARINE TEMPERATURE INSTRUMENT

WTF Type Self-Powered Temperature Regulating Valve

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: It is a self operated temperature control device which was designed according to medium thermal expansion theory. Can adjust the temperature automatically,used in heat exchanger,fuel pre-heatin...



Key Highlights

Category	Marine Temperature Instrument
Standard	DIN
Weight / Size	Model Nominal diameter(mm) Rated flow of steam(kg/h) Rated flow of wate...
Certificate	CCS,GL,LR,BV,ABS,DNV GL,RINA,NK,KR ETC.

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
Category	Marine Temperature Instrument	Model / SKU	WTF-Type-Self-Powered-Temperature-Regulating-Valve
Standard	DIN	Weight / Size	Model Nominal diameter(mm) Rated flow of steam(kg/h) Rated flow of water(kg/h) Maximum allow differential pressure (Mpa) Leakage D P S WTF-15 15 120 2.75 1.5 ≤0.05% WTF-20 20 200 5 0.66 WTF-25 25 320 7.5 0.47 1.5 WTF-32 32 520 12.5 0.19 1.2 2.4 WTF-40 40 800 20 0.08 0.82 2 WTF-50 50 1400 30 0.04 0.58 1.6 WTF-65 65 2000 50 0.5 0.84 ≤0.5% WTF-80 80 3200 80 0.65 WTF-100 100 5000 125 0.5
Certificate	CCS,GL,LR,BV,ABS,DNV GL,RINA,NK,KR ETC.	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS	Product Description:	Main Technical Specification:

Product Description:

It is a self operated temperature control device which was designed according to medium thermal expansion theory. Can adjust the temperature automatically,used in heat exchanger,fuel pre-heating,central heating and central air conditioner etc device.

Main Technical Specification:

Nominal diameter: 15,20,25,32,40,50,65,80,100mm.

Nominal pressure: 1.6Mpa

Temperature regulated range: 30~90 centigrade, 60~120 centigrade, 0~120 centigrade.

Applicable medium, steam, hot oil (small or less than 180 centigrade), hot water.

Over temperature safe range: ≤20 centigrade

Action sensitivity: ≤±2°C

Temperature bulb type: Cylinder pipe type, spiral pipe type.

Model	Nominal diameter(mm)	Rated flow of steam(kg/h)	Rated flow of water(kg/h)	Maximum allow differential pressure (Mpa)			Leakage
				D	P	S	



WTF-15	15	120	2.75	1.5	≤0.05%			
WTF-20	20	200	5	0.66				
WTF-25	25	320	7.5	0.47		1.5		
WTF-32	32	520	12.5	0.19		1.2	2.4	
WTF-40	40	800	20	0.08		0.82	2	
WTF-50	50	1400	30	0.04		0.58	1.6	
WTF-65	65	2000	50	0.5	0.84	≤0.5%		
WTF-80	80	3200	80	0.65				
WTF-100	100	5000	125	0.5				

