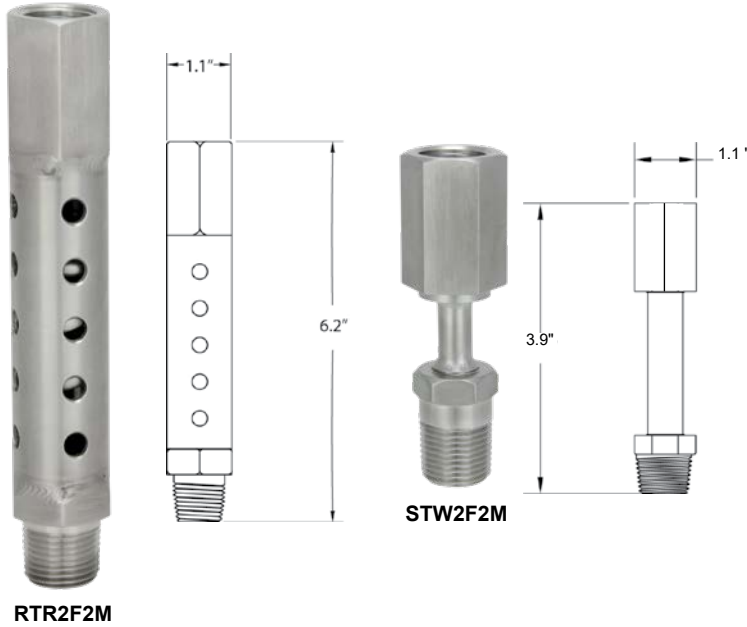


## COOLING TOWERS

REOTEMP Cooling Towers protect pressure instruments from extremely hot process media without the pain and hassle of remote mounting the instrument. It is specifically designed to mount above a diaphragm seal or thread directly into the process. REOTEMP's unique design can reduce the process temperature by up to 600°F!



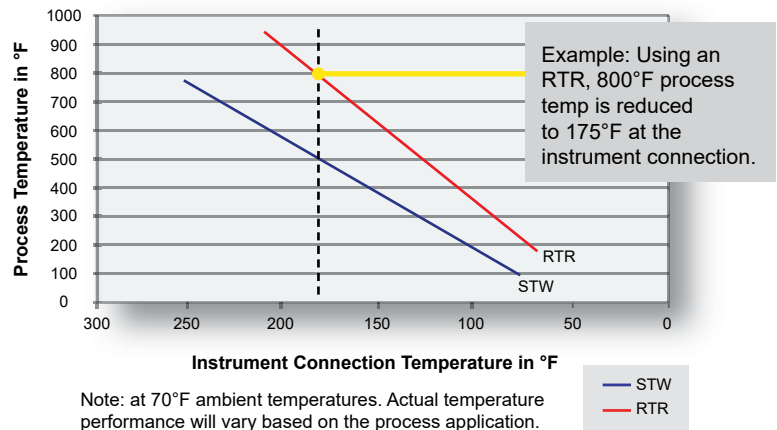
### SPECIFICATIONS

- Protects Pressure Instruments from High Process Temperatures
- Reduces Temperature while Maintaining a Direct Mount
- Fully Welded, 316 Stainless Steel Construction

#### Application Notes

- Cooling towers may be threaded directly into process media in applications where the fluid viscosity is low enough to flow through a 3mm ID tube without clogging. For best performance, mount a cooling tower above a diaphragm seal.
- If mounting between a pressure instrument and diaphragm seal, use a 3-digit mounting code in the diaphragm seal part number (pg.57)
- Pigtail siphons (pg.113) or diaphragm seals should be used for steam service.

#### Performance of Cooling Elements



**HOW TO ORDER:** Choose options to build a part number. For example: **STW4M4M**

**STW**

**4M**

**4M**

MODEL	INSTRUMENT CONNECTION	PROCESS CONNECTION
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**RTR** = Cooling Tower  
**STW** = Cooling Standoff

**4M** = 1/4" Male NPT  
**4F** = 1/4" Female NPT  
**2M** = 1/2" Male NPT  
**2F** = 1/2" Female NPT

**4M** = 1/4" Male NPT  
**2M** = 1/2" Male NPT

	Temperature °F	RTR psi	STW psi
Maximum Working Pressure	200	5000	5000
	500	3500	3500
	800	1000	1500

Maximum working temperature is 800°F.