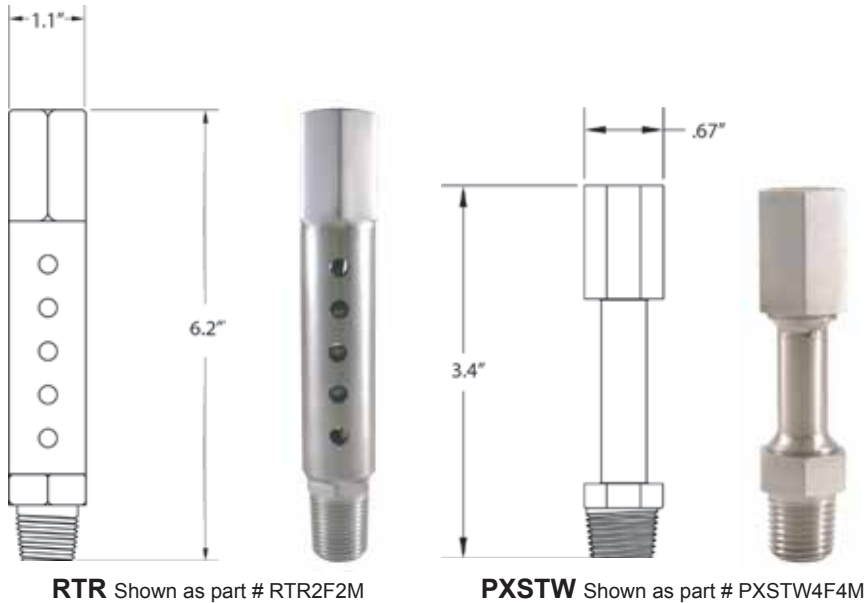


# Cooling Towers for Pressure Instruments

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 700°F !



RTR Shown as part # RTR2F2M

PXSTW Shown as part # PXSTW4F4M

**Features/Benefits:**

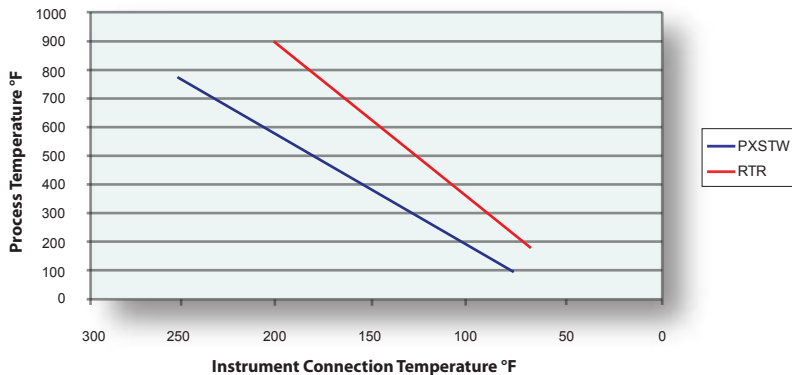
- Protects pressure instruments from high process temperatures
- Reduces temperature while maintaining a direct mount
- Fully welded, 316 Stainless Steel Construction

**Maximum Working Pressure**

Temp.	RTR	PXSTW
200°F	5,000 psi	5,000 psi
500°F	3,500 psi	3,500 psi
800°F	1,000 psi	1,500 psi

Max. Working Temp = 800°F

**Performance of Cooling Elements**



Note: At 70°F ambient temperatures. Actual temperature performance will vary based on process application.



**Application Notes**

- Built to be mounted above a diaphragm seal.
- Pigtail siphon or diaphragm seal should be used in steam service.
- Can be used with pressure gauges, transmitters, and switches. Both gauge pressure and differential pressure.
- Process connection should be welded to diaphragm seal for process temperatures exceeding 400°F.

**HOW TO ORDER**

PXSTW or RTR

Fitting #1

Fitting #2

4M

4M

- 4M = 1/4" Male NPT
- 4F = 1/4" Female NPT
- 2M = 1/2" Male NPT
- 2F = 1/2" Female NPT
- W = Welded

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