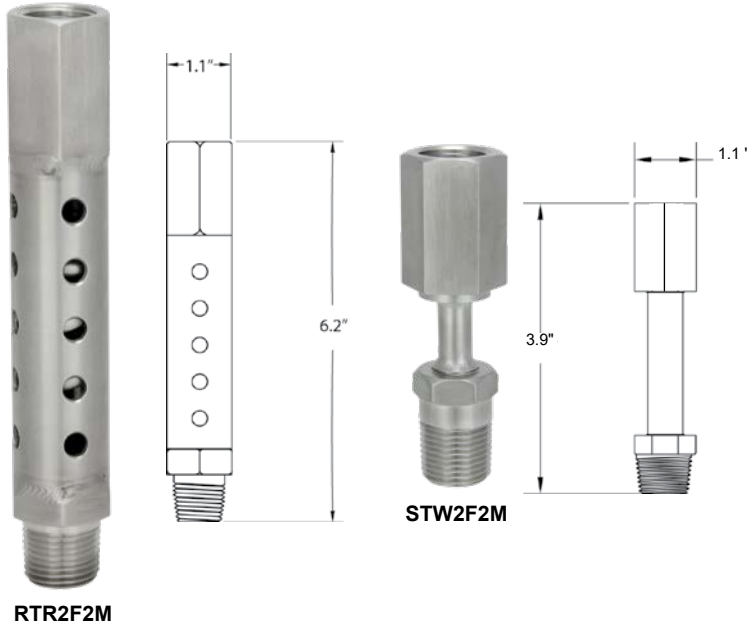


COOLING TOWERS

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!



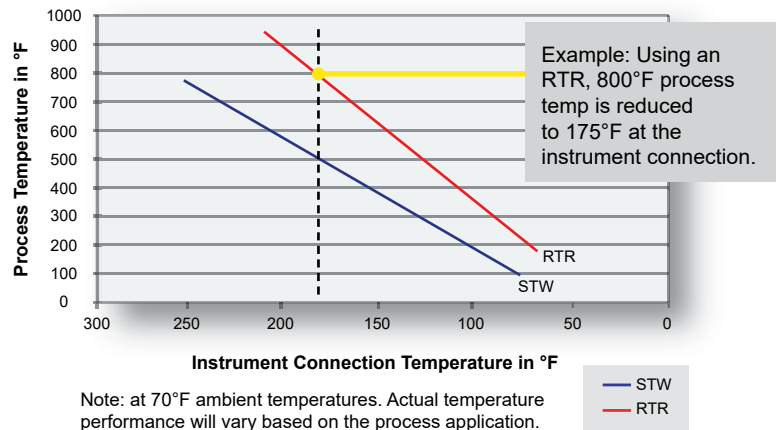
SPECIFICATIONS

- 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
RTR = Cooling Tower 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.