

TS Series

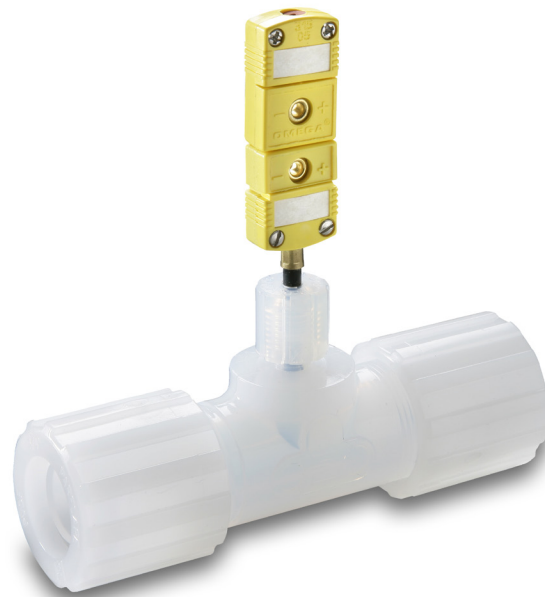
Thermocouple Sensor Assembly

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding

Product Overview:

Partek has developed a Thermocouple sensor assembly solution.

Partek's solution uses a thermocouple with a 10 mil PFA coating. This probe is inserted through a special assembly which locates it directly into the flow stream. This assembly has minimal dead space and entrapment areas. This increases the longevity of the sensor and reduces pressure drop. The customer benefits from cost savings from less maintenance, trouble shooting, and installation.



Contact Information:

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Product Features:

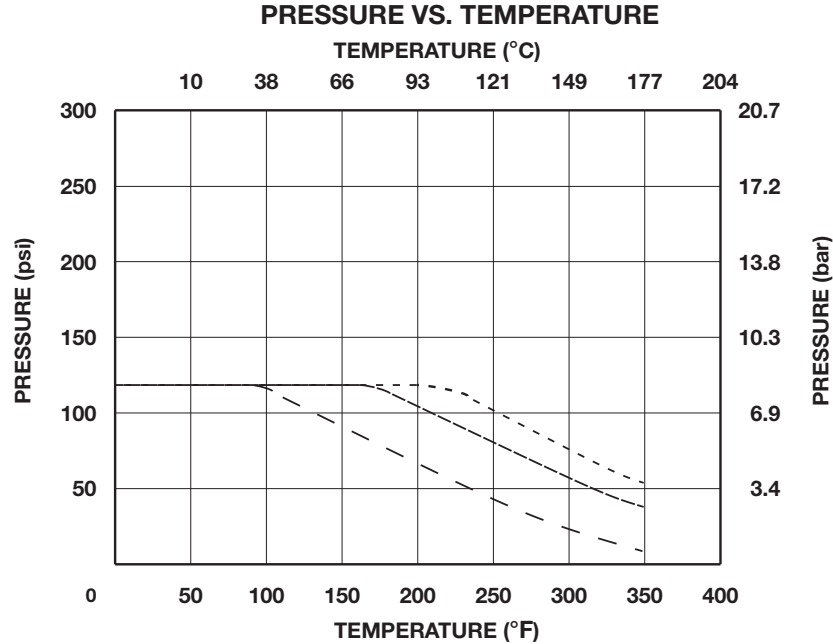
- One piece drop in assembly.
- High Purity PFA coated thermocouples for superior chemical resistance.
- Custom molded fitting for 1/8" thermocouple sensors and leak free connection.
- Point of use temperature monitoring in fluid handling systems.
- Excellent thermocouple accuracy and repeatability.



ENGINEERING YOUR SUCCESS.

TS Series

Flow Curve



Specifications

Materials of Construction		Temperature Ranges	
Wetted Options	PFA, PTFE, PFA coated probe*	Ranges	See Pressure vs. Temperature Chart
Non-wetted Options	PFA, PVDF, ETFE		
Pressure Ranges			
Ranges	See Pressure vs. Temperature Chart		

Pressure ranges for operation at ambient temperatures. For additional information on materials of construction, functional performance and operating conditions, please contact factory.

*Manufactured by Omega.

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