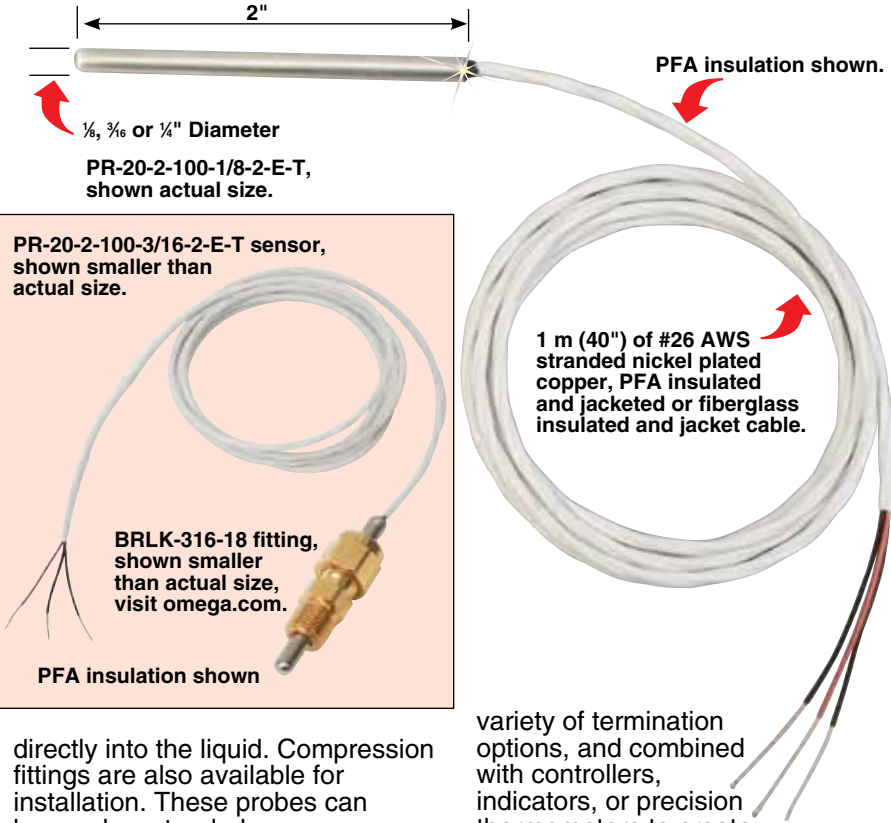


Short RTD Probe

PR-20 Series



- ✓ 2" Compact Design for Applications with Space Restrictions
- ✓ Transitions Directly to Lead Wires (No Transition Fitting)
- ✓ Temperature Range:
PFA: -50 to 260°C (-58 to 500°F)
Fiberglass: -50 to 450°C (-58 to 842°F)
Depending on Cable Selection
- ✓ High-Accuracy, 100 Ω, Class "A" DIN Platinum Elements per IEC751 (alpha = 0.00385 Ω/Ω/°C)
- ✓ 2-, 3-, 4-Wire Constructions Available



These general purpose 2" long sensors can be used in most liquid and air applications. When used in liquid environments, the epoxy-sealed end should not be immersed

directly into the liquid. Compression fittings are also available for installation. These probes can be used as stand-alone sensors, or they can be configured with a

variety of termination options, and combined with controllers, indicators, or precision thermometers to create complete measurement systems.

To Order Visit omega.com/pr-20 for Pricing and Details			
Model Number	Probe Diameter (inch)	Lead Wire Style*	Max Temp Range °C (°F)
PR-20-2-100-1/8-2-E-T	1/8	3-wire/PFA insulation	260 (500)
PR-20-2-100-3/16-2-E-T	3/16	3-wire/PFA insulation*	260 (500)
PR-20-2-100-1/4-2-E-T	1/4	3-wire/PFA insulation*	260 (500)
PR-20-2-100-1/8-2-E-G	1/8	3-wire/fiberglass insulation	450 (842)
PR-20-2-100-3/16-2-E-G	3/16	3-wire/fiberglass insulation*	450 (842)
PR-20-2-100-1/4-2-E-G	1/4	3-wire/fiberglass insulation*	450 (842)

Note: For leads longer than 40", add "(-desired length in inches)" to the model number for additional price.
 * For 4 wire configurations change the "2" to a "3" in the model number for additional price.
 4-wire constructions are not available in 1/8" diameters.
 Terminations Available: for "-LUG", for "-OTP" and "-MTP" connectors. Visit omega.com for additional price.
Ordering Example: PR-20-2-100-3/16-2-E-T, 2", 3/16" diameter, 3-wire 100 Ω RTD probe with 40" PFA insulated lead wire.

Accessories

Model Number	Description
MTP-U-M	Miniature male 3-prong flat pin connector
OTP-U-M	Heavy-duty male 3-prong round pin connector
DPI32	1/32 DIN panel meter
SSLK-18-18	Compression fitting for 1/8" probe with 1/8 male NPT
SSLK-14-14	Compression fitting for 1/4" probe with 1/4 male NPT
SSLK-316-14	Compression fitting for 3/16" probe with 1/4 male NPT
SSLK-316-18	Compression fitting for 3/16" probe with 1/8 male NPT