

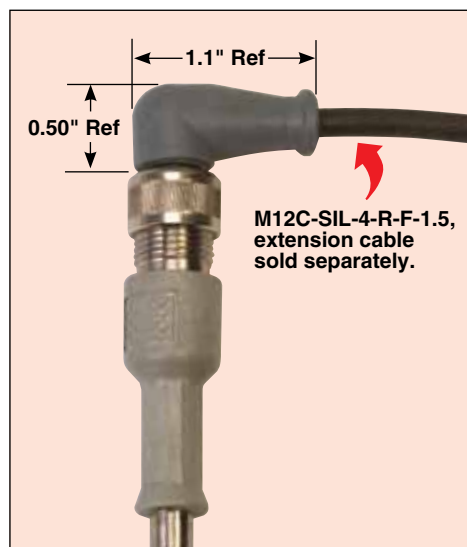
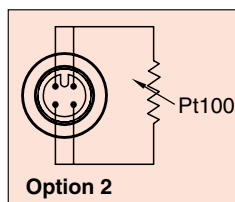
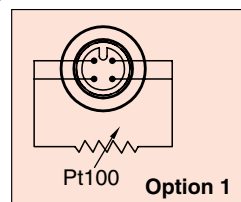
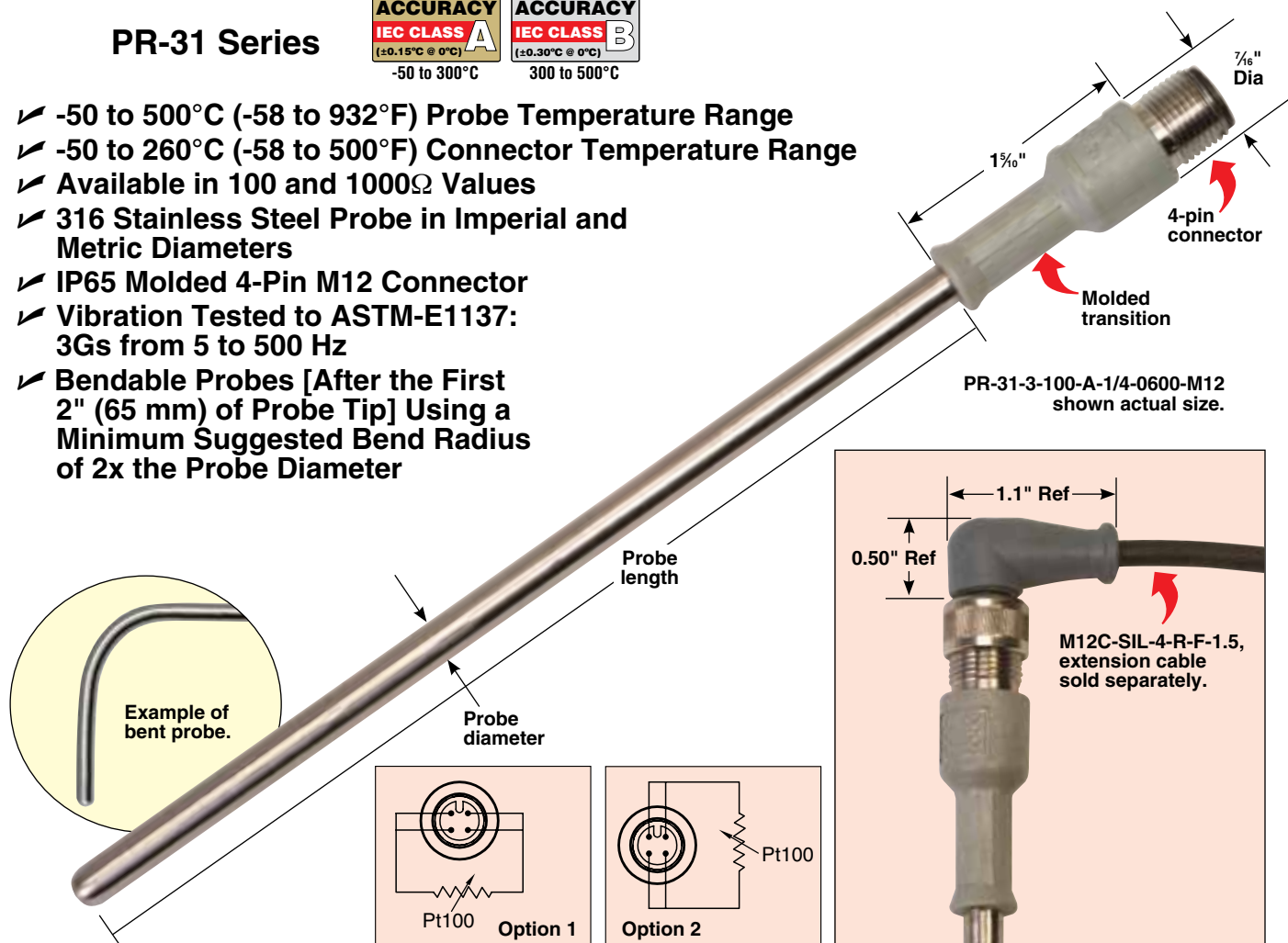
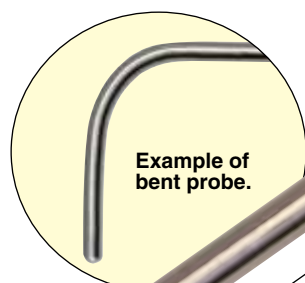
RTD Probes with High Temperature M12 Molded Connectors

Standard and Metric Sizes

PR-31 Series



- ✓ -50 to 500°C (-58 to 932°F) Probe Temperature Range
- ✓ -50 to 260°C (-58 to 500°F) Connector Temperature Range
- ✓ Available in 100 and 1000Ω Values
- ✓ 316 Stainless Steel Probe in Imperial and Metric Diameters
- ✓ IP65 Molded 4-Pin M12 Connector
- ✓ Vibration Tested to ASTM-E1137: 3Gs from 5 to 500 Hz
- ✓ Bendable Probes [After the First 2" (65 mm) of Probe Tip] Using a Minimum Suggested Bend Radius of 2x the Probe Diameter



Standard

To Order		
Model Number	Probe Length	Element Specification
PR-31-3-100-A-1/4-0600-M12-1	6"	Pt100, Class A
PR-31-3-100-A-1/4-1200-M12-1	12"	Pt100, Class A

For 1000Ω change "-100" to "-1000" in model number, no additional cost.

For option 2 wiring, change "-1" in model number to "-2", no additional cost.

Ordering Examples: PR-31-3-100-A-1/4-0600-M12-1, 1/4" diameter by 6" long Pt100 Class A RTD sensor with molded M12 connector.

PR-31-3-100-A-1/4-1200-M12-1, 1/4" diameter by 12" long Pt100 Class A RTD sensor with molded M12 connector.

Metric

Model Number	Probe Length	Element Specification
PR-31-3-100-A-M6-0150-M12-1	150 mm	Pt100, Class A
PR-31-3-100-A-M6-0250-M12-1	250 mm	Pt100, Class A

For 1000Ω change "-100" to "-1000" in model number, no additional cost.

For option 2 wiring, change "-1" in model number to "-2", no additional cost.

Ordering Examples: PR-31-3-100-A-M6-250-M12-1, 6 mm diameter by 250 mm long Pt100 Class A RTD sensor with molded M12 connector.

PR-31-3-100-A-M6-150-M12-1, 6 mm diameter by 150 mm long Pt100 Class A RTD sensor with molded M12 connector.