



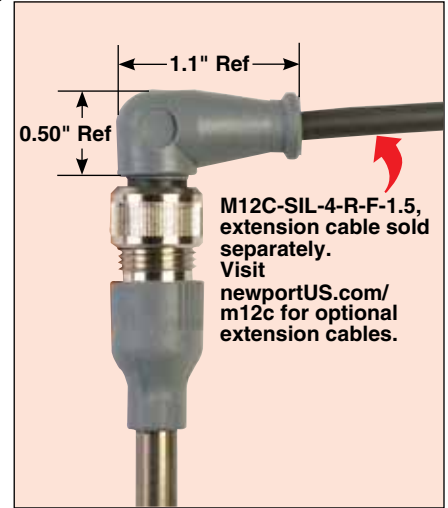
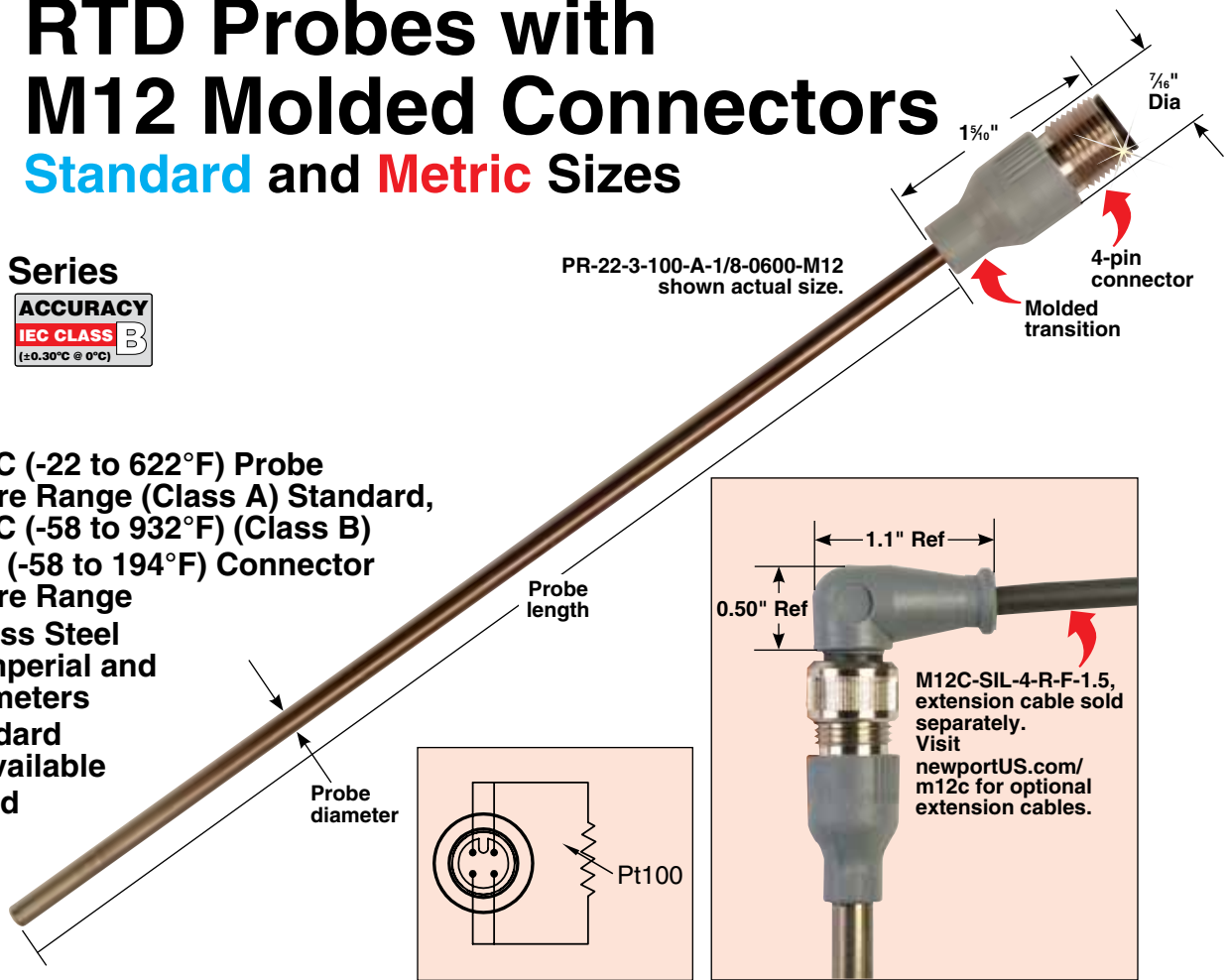
# RTD Probes with M12 Molded Connectors

## Standard and Metric Sizes

### PR-22 Series



- ✓ -30 to 350°C (-22 to 622°F) Probe Temperature Range (Class A) Standard, -50 to 500°C (-58 to 932°F) (Class B)
- ✓ -50 to 90°C (-58 to 194°F) Connector Temperature Range
- ✓ 316 Stainless Steel Probe in Imperial and Metric Diameters
- ✓ Many Standard Lengths Available
- ✓ IP67 Molded 4-Pin M12 Connector



### Standard

To Order Visit [newportUS.com/pr-22](http://newportUS.com/pr-22) for Pricing and Details

Model Number	Probe Length	Element Specification
PR-22-3-100-A-(*)-0600-M12	6"	Pt100, Class A
PR-22-3-100-A-(*)-0900-M12	9"	Pt100, Class A
PR-22-3-100-A-(*)-1200-M12	12"	Pt100, Class A
PR-22-3-100-A-(*)-1800-M12	18"	Pt100, Class A
PR-22-3-100-A-(*)-2400-M12	24"	Pt100, Class A

(\*) = Insert probe diameter of 1/8 of 1/4 inches.

For Class B, change "-A" in model number to "-B" and visit [newportUS.com/pr-22](http://newportUS.com/pr-22) for pricing.

Ordering Examples: PR-22-3-100-A-1/8-0600-M12, 1/8" diameter by 6" long Pt100 Class A RTD sensor with molded M12 connector.

PR-22-3-100-A-1/4-1200-M12, 1/4" diameter by 12" long Pt100 Class A RTD sensor with molded M12 connector.

### Metric

Model Number	Probe Length	Element Specification
PR-22-3-100-A-(*)-100-M12	100 mm	Pt100, Class A
PR-22-3-100-A-(*)-150-M12	150 mm	Pt100, Class A
PR-22-3-100-A-(*)-250-M12	250 mm	Pt100, Class A
PR-22-3-100-A-(*)-350-M12	350 mm	Pt100, Class A
PR-22-3-100-A-(*)-500-M12	500 mm	Pt100, Class A
PR-22-3-100-A-(*)-750-M12	750 mm	Pt100, Class A
PR-22-3-100-A-(*)-1000-M12	1000 mm	Pt100, Class A

(\*) = Insert probe diameter of "M2", "M3" or "M6" for 2 mm, 3 mm or 6 mm probe diameters shown in table. (M2 only available in 150 mm and 250 mm lengths.

For Class B, change "-A" in model number to "-B" and visit [newportUS.com/pr-22](http://newportUS.com/pr-22) for pricing.

Ordering Examples: PR-22-3-100-A-M3-250-M12, 3 mm diameter by 250 mm long Pt100 Class A RTD sensor with molded M12 connector.

PR-22-3-100-A-M6-500-M12, 6 mm diameter by 500 mm long Pt100 Class A RTD sensor with molded M12 connector.