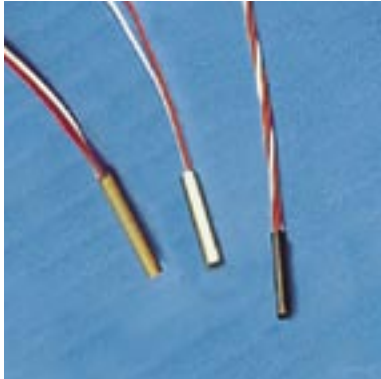


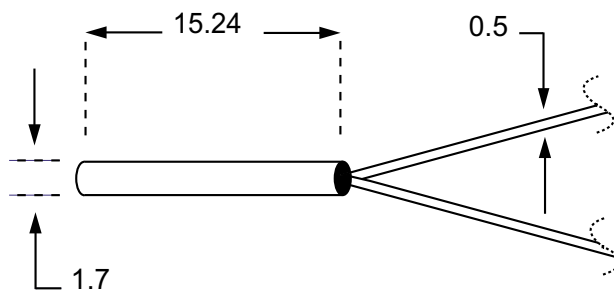
## Micro-capsule moisture resistant platinum RTD 29300 series



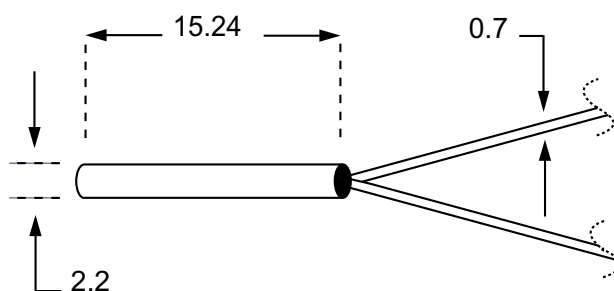
These ready to use platinum RTD micro-capsules have a super fast response time and feature two insulated lead wires welded and anchored internally. This construction assures reliable rugged embedment, insertion or probe assembly.

- Flexible, tough and durable
- Fast response
- Temperature range -200°C to 350°C
- Long-term stability better than 0.05°C (0.02R) per 5 years

### 29348 – Stainless steel tube with Teflon leads



### 29326 – Ceramic case with Kapton leads



### Specifications

|                           |                    |
|---------------------------|--------------------|
| Resistance                | 100R @ 0°C         |
| Accuracy                  | ±0.12R             |
| Stability                 | 0.05°C per 5 years |
| Temperature range (29348) | -50°C to 200°C     |
| Temperature range (29326) | -200°C to 350°C    |
| Self heating              | >15mW/°C mounted   |
| Time constant (29348)     | 0.4 seconds        |
| Time constant (29326)     | 0.6 seconds        |
| Lead length               | 300mm              |