# BOILER GAUGE / TRIDICATOR




Model BRPT
Boiler Gauge / Tridicator

## MODEL BRPT

### FEATURES:

- 2½" and 3" Dial Sizes
- Bottom and Back Connect
- Acrylic Lens & Ring
- Brass Tube & Socket
- Aluminum Pointer

### SPECIFICATIONS:

- Temperature Range: 30-250 °F/C
- Pressure Range: 0-75 PSI
- Accuracy:
  - Pressure: 3-2-3% (ASME B40.1, Grade B)
  - Temperature: 3%

### FIELD OPTIONS:

- Connection Sizes:
  - 2.5" Dial: ¼" NPT
  - 3" Dial: ½" NPT

### PRODUCT OVERVIEW:

The Model BRPT from Blue Ribbon Corporation is a family of high-accuracy tridicators. A tridicator is a dual purpose instrument that reads both temperature and pressure levels on the same dial face using an independent pointer and scale. This instrument, also known as a "Boiler Gauge," is used primarily on heating systems and boilers.

| TRIDICATORS | | | |
|---|---|---|---|
| **DIAL SIZE** | **MOUNTING** | **RANGE** | **PART #** |
| 2.5" | ¼" NPT Back | 0-75 PSI 50-320 °F/C | BRPT-00 |
| 2.5" | ¼" NPT 1" Ext Back | 0-75 PSI 30/250 °F/C | BRPT-01 |
| 2.5" | ¼" NPT Back | 0-75 PSI 30-250 °F/C | BRPT-04 |
| 3" | ½" NPT Back | 0-75 PSI 30-350 °F/C | BRPT-02 |
| 3" | ½" NPT Bottom | 0-75 PSI 30-250 °F/C | BRPT-03 |
| 3" | ½" NPT Bottom | 0-200 PSI 30-250 °F/C | BRPT-05 |
| 3" | ½" NPT Back | 0-200 PSI 70-320 °F/C | BRPT-06 |
| 3" | ½" NPT Back | 0-200 PSI 30-250 °F/C | BRPT-07 |
| 3" | ½" NPT Back | 0-60 PSI 70-320 °F/C | BRPT-09 |
| 3" | ½" NPT Back | 0-100 PSI 30-250 °F/C | BRPT-08 |
| 3" | ½" NPT Back | 0-250 PSI 30-250 °F/C | BRPT-98 |
| 3" | ½" NPT Bottom | 0-250 PSI 30-250 °F/C | BRPT-99 |



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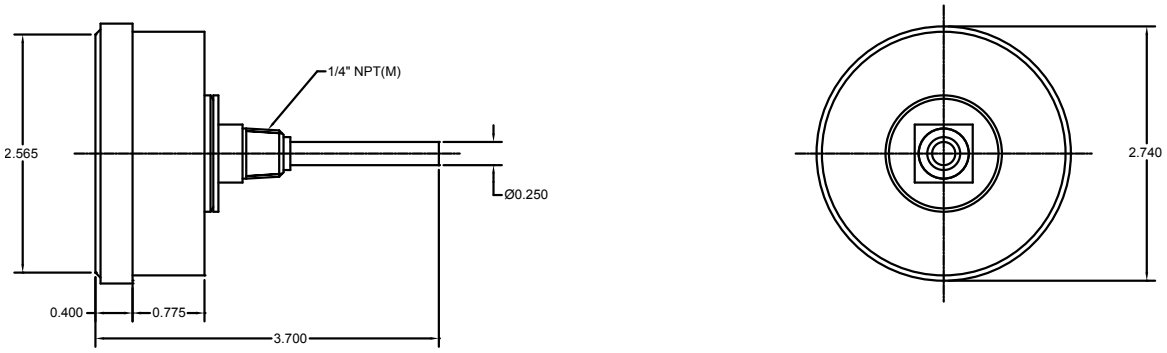
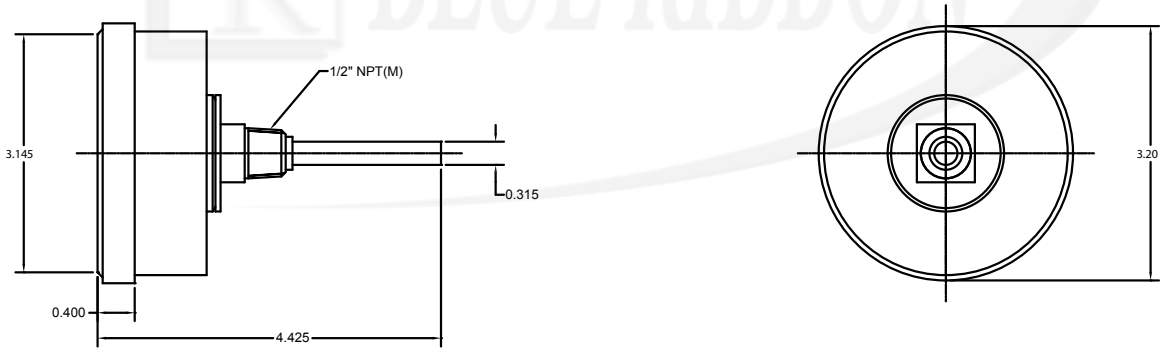
# BOILER GAUGE / TRIDICATOR

## DIMENSIONAL DRAWING

All dimensions are in inches (mm)




BRPT-00
2.5" TRIDICATOR, 1/4" NPT
0-75 PSI/KPA & 50-320 F/C
BACK, 2.15" STEM




BRPT-07
3.0" TRIDICATOR, 1/2" NPT
0-200 PSI/KPA & 30-250 F/C
BACK, 2.75" STEM

All specifications are for reference purposes only. In the interests of continuous product improvement, all specifications are subject to change without notice. Please contact Blue Ribbon Corporation for assistance with your application.

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