

**Description & Features:**

- Reliable, small diameter, low profile gauge
- 1" (25mm) to 1.5" (40mm) sizes
- 1/8" NPT socket
- Direct drive (no linkages or hairsprings) eliminating premature failure from the gear and movement
- Safety over-pressure port on the lens
- "Use No Oil" for use in oxygen service
- ASME B40.100 compliant
- CRN registered
- UL listed for 1.25" and 1.5" gauges
- 5 year warranty

**Applications:**

- Commonly used on portable pneumatic equipment such as compressors, hand-held sprayers, pressurized recreational guns, oxygen tanks and regulators, pumps and fire extinguishers

**1.25" (32mm) and 1.5" (40mm)**

**UL252A** Recognized - Low pressures up to 1,000 psi, Listing No. MH25761

**UL404** Listed - High pressures - 0 to 3,000 psi, Listing No. SA12053

**Specifications**

|                                    |                                                                                          |
|------------------------------------|------------------------------------------------------------------------------------------|
| <b>Dial</b>                        | 1" (25mm), 1.125" (30mm), 1.25" (32mm) or 1.5" (40mm) white aluminum with black markings |
| <b>Case</b>                        | 1" (25mm): Nickel plated brass<br>Others: 304 SS                                         |
| <b>Lens</b>                        | Plexiglass                                                                               |
| <b>Spiral/Socket</b>               | 60 to 2,000 psi: Brass<br>3,000 psi: Beryllium copper<br>4,000 psi and above: 304 SS     |
| <b>Connection</b>                  | 1/8" NPT standard, back                                                                  |
| <b>Pointer</b>                     | 3,000 psi and below: Brass<br>4,000 psi and above: 304 SS                                |
| <b>Over-pressure Limit</b>         | 10% of full scale value<br>25% of full scale value (0-3,000 psi, UL404 listed)           |
| <b>Working Pressure</b>            | Maximum 75% of full scale value                                                          |
| <b>Ambient/Process Temperature</b> | -40°F to 150°F (-40°C to 65°C)                                                           |
| <b>Accuracy</b>                    | ±3-2-3% ANSI/ASME Grade B                                                                |
| <b>Enclosure Rating</b>            | IP65                                                                                     |

**Order Codes\***

| Dial Size   | 1" (25mm) | 1.125" (30mm) | 1.25" (32mm) | 1.5" (40mm) |
|-------------|-----------|---------------|--------------|-------------|
| 0/60 psi    | -         | PSP115060     | PSP125060    | PSP150060   |
| 0/100 psi   | PSP10100  | PSP1150100    | PSP1250100   | PSP1500100  |
| 0/160 psi   | PSP10160  | PSP1150160    | PSP1250160   | PSP1500160  |
| 0/200 psi   | PSP10200  | PSP1150200    | PSP1250200   | PSP1500200  |
| 0/300 psi   | PSP10300  | PSP1150300    | PSP1250300   | PSP1500300  |
| 0/600 psi   | PSP10600  | PSP1150600    | PSP1250600   | PSP1500600  |
| 0/1,000 psi | PSP101000 | PSP11501000   | PSP12501000  | PSP15001000 |
| 0/1,500 psi | PSP101500 | PSP11501500   | PSP12501500  | PSP15001500 |
| 0/2,000 psi | PSP102000 | PSP11502000   | PSP12502000  | PSP15002000 |
| 0/3,000 psi | PSP103000 | PSP11503000   | PSP12503000  | PSP15003000 |
| 0/4,000 psi | PSP104000 | PSP11504000   | PSP12504000  | PSP15004000 |
| 0/5,000 psi | PSP105000 | PSP11505000   | PSP12505000  | PSP15005000 |

Other ranges and connection sizes available upon request. For scale change, refer to How to Order Guide for scale codes.

For options, attach suffix to end of order code: i.e. **PSP15001500-1.5BOOT** for 1.5" **PROTECTIVE BOOT**

**Option suffix:**

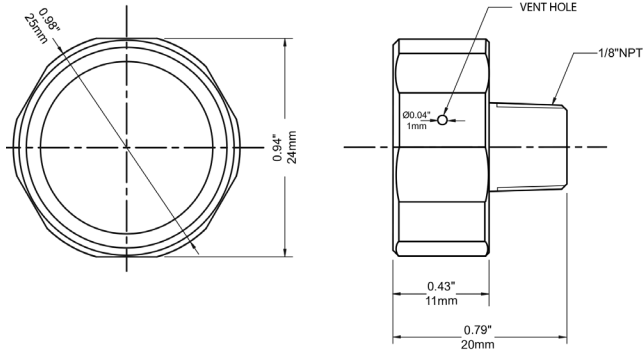
1.25BOOT = 1.25" (32mm) Protective rubber boot

1.5BOOT = 1.5" (40mm) Protective rubber boot

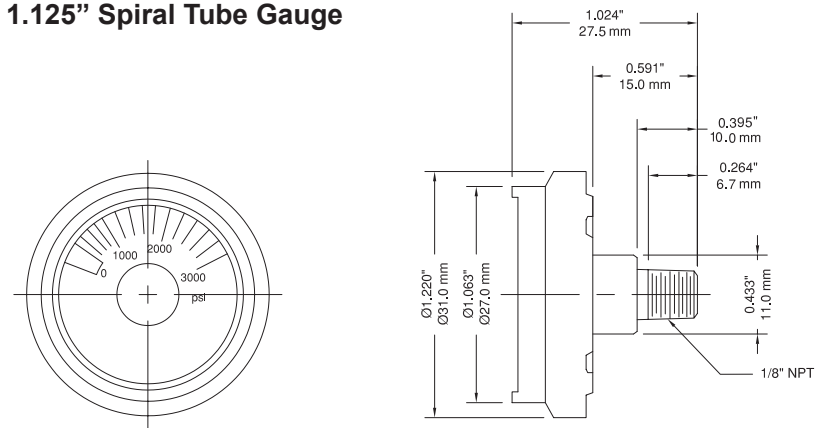
\*Minimum order quantity required

**WINTERS INSTRUMENTS**

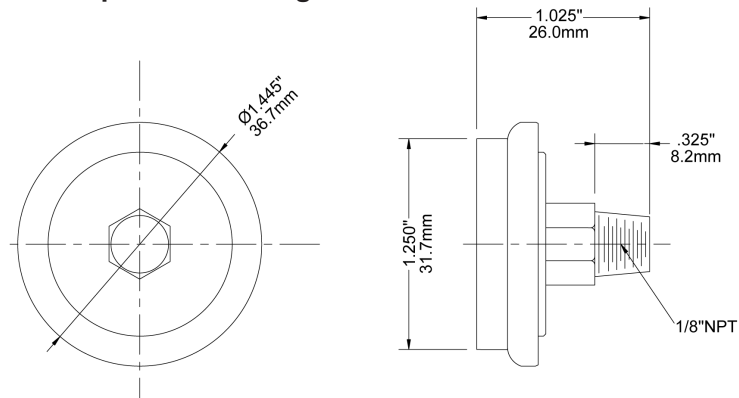
## 1" Spiral Hex Tube Gauge



## 1.125" Spiral Tube Gauge



## 1.25" Spiral Tube Gauge



## 1.5" Spiral Tube Gauge

