



**SPECIAL APPLICATION GAUGES**

# Model P-1590 and R-1590 Sprinkler System Gauges

**DESCRIPTION**

U.S. Gauge P-1590 and R-1590 sprinkler gauges are designed for use on wet or dry sprinkler systems. These 3-1/2" gauges are approved by the Factory Mutual System and are listed by Underwriters' Laboratories. The R-1590 retarded air gauge is used on the sprinkler head side of the control valve in a dry system to accurately monitor line air pressure, and also has the ability to accept water pressure up to 250 psi upon system activation. The P-1590 is used on the water supply side of the system to indicate available source pressure, and is used alone on wet systems where water is available to the sprinkler head at all times. Private labeling is available for OEM customers.

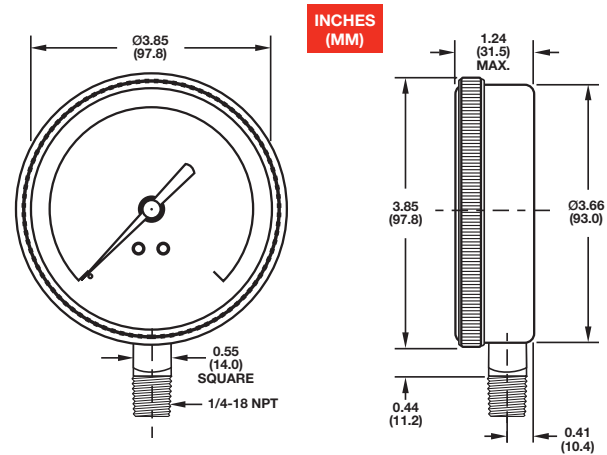
**SPECIFICATIONS**

- SIZES:** 3-1/2"
- RANGES:**  
P-1590 – 0-300 psi  
R-1590 – 0-80 psi, retarded to 250 psi
- ACCURACY:** ±3-2-3% (Grade B)
- BOURDON TUBE:** Phosphor bronze
- WINDOW:** Polycarbonate one-piece ring and crystal
- DIAL:** Galvalume, with year of manufacture printed on dial
- POINTER:** Aluminum, painted black
- CASE:** PC-PBT corrosion resistant, black
- CONNECTION:** Brass, 1/4-18 NPT LM

Model P-1590



Model R-1590



Spec Number Selection Chart		
Connection – 1/4-18 ANPT LM		
Model	Ranges	Spec No.
P-1590	0-300 psi	167442
R-1590	0-80 psi retarded to 250 psi	167443

Please contact customer service at +1 215-293-4100 for OEM information.