

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

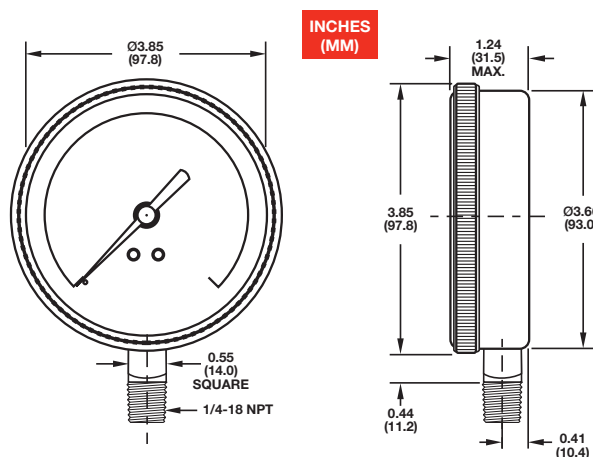
CASE: PC-PBT corrosion resistant, black

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.