Series 35W Fire Protection, Sprinkler Service Gage is Underwriters Laboratory listed and Factory Mutual approved for fire protection sprinkler service. This gage features a corrosion-resistant ABS case and heat-resistant polycarbonate push-in window. In addition, it also features a movement that is designed to provide shock and vibration resistance that results in superior performance and extended gauge life. The 0-300 psi pressure range is used on “wet” systems where water is available to the sprinkler heads. The 0-80 retard to 250 psi pressure range is used on dry systems where the lines are filled with air pressure until system activation.

SPECIFICATIONS

Service: The 0-300 psi pressure range is used on “wet” systems where water is available to the sprinkler heads. The 0-80 retard to 250 psi pressure range is used on dry systems where the lines are filled with air pressure until system activation.

Wetted Material: Brass socket and “C” shaped bronze Bourdon tube.

Housing: Black-painted ABS case with clear polycarbonate window.

Accuracy: ASME B 40.1 Grade B (±3-2-3% of span).

Pressure Limit: Max pressure for 0/300 psi: 300 psi. Max pressure for 80 psi: 80 psi with overload protection to 250 psi.

Temperature Limit: -40 to 150°F (-40 to 65.5°C).

Size: 3-1/2˝ Dial face.

Process Connections: 1/4˝ NPT male.

Weight: 6.8 oz (192.78 g).

Agency Approval: UL, FM.

The Model MINEG Gage has dual psi and bar scales with red, green and yellow zones on the 2˝ dial. The gage possesses a 1.5% full scale accuracy and is designed with a one piece forged brass case and connection. This silicone filled gage possesses a brass socket and Phosphor Bronze Bourdon tube. Unit can withstand temperatures of 30 to 160°F (-1 to 71°C). Unit provides a mining industry standard hydraulic quick-connect connection that contains a Buna O-ring and Fluoroelastomer washer. This connection makes the MINEG the ideal gage for roof support shields on long wall mining equipment and other hydraulic systems used in the mining industry.

SPECIFICATIONS

Service: Compatible gases and liquids.

Wetted Materials: Brass socket, phosphor bronze Bourdon tube.

Housing: One piece forged brass case and connection. Stainless steel bezel.

Lens: Plastic.

Fill: Silicone.

Accuracy: 1.5% full scale.

Pressure Limit: 110% of full scale.

Temperature Limits: 30 to 160°F (-1 to 71°C).

Size: 2˝ (50 mm).


Weight: 9.28 oz (263 g).