



Fire Protection Sprinkler Service Gauge

Description

The Siemens Fire Protection Sprinkler Service Gauge is Underwriters Laboratory listed and Factory Mutual approved for fire protection sprinkler service. It has a 0 to 300 psi (0 to 2000 kPa) pressure range and is typically used on “wet” systems where water is available to the sprinkler heads.

It provides a triple scale dial plate (bar, kPa, and psi) to support use in multiple markets. A patented pointer damping technology provides unequalled shock and vibration resistance to extend gauge life. The large 3-1/2-inch diameter gauge is easy to read.

An optional shut-off ball valve accessory is available to simplify future gauge changeouts.

Part Numbers



**Part No: 142-801
Sprinkler Service Gauge**



**Part No: 142-851
Shut-off Ball Valve**



Appearance when units
are installed together

Features

- Underwriters Laboratory listed and Factor Mutual (FM) approved.
- Triple scale dial plate to provide readings in psi, kPa or bar.
- Corrosion-resistant and rugged ABS case.
- Heat-resistant polycarbonate push-in window.
- PowerFlex™ movement provides superior shock and vibration resistance.
- True Zero™ indication reduces the potential risk of installing a damaged gauge.
- Standard 1/4-inch NPT threaded connection fits most applications.

Specifications

142-801 Sprinkler Service Gauge

Pressure Range:	0 to 300 psi (0 to 2068 kPa) for “wet” systems with water to sprinkler heads.
Scales on Dial Plate:	0 to 300 psi, 0 to 2000 kPa, 0 to 20 bar
Nominal Gauge Size and Indicator:	3-1/2-inch diameter with black aluminum pointer
Accuracy:	ASME B 40.100 Grade B ($\pm 3-2-3\%$ of span)
Operating Temperature:	-40°F to 150°F (-40°C to 65°C)
Connection:	1/4-inch NPT brass lower connection
Construction:	ABS case with polycarbonate window. Shock and vibration resistant.

142-851 Gauge Shut-off Ball Valve

Connection:	1/4-inch NPT nickel-plated brass
Actuation:	Quarter turn valve with black nylon handle. Blow-out proof stem.
Pressure Range:	Up to 450 psi (3100 kPa)
Operating Temperature Range:	-4°F to 200°F (-20°C to 93°C)
Construction:	Hard chrome-plated brass ball. PFE seat. Vitron green O-ring.

Dimensions

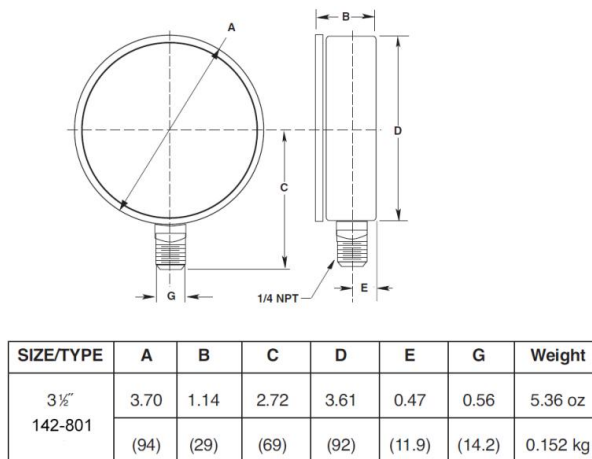


Figure 1. 142-801
Fire Protection Sprinkler Service Gauge.

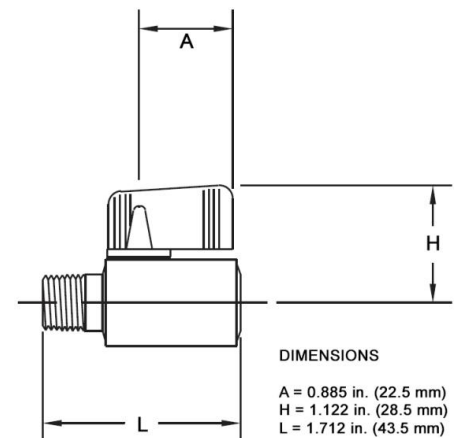


Figure 2. 142-851
Shut-off Ball Valve Accessory.

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