



SMARTGAUGE

Model 7550

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Model 7550 SMARTGAUGE

The **AGF Model 7550 SMARTGAUGE** is a 4" pressure gauge with an integral drag pointer designed to record system pressure spikes caused by Municipal Water Supplies or pumps that are not operating correctly. The Model 7550 can be installed temporarily or permanently to record wet system pressure spikes so Pressure Relief Valves can be sized correctly. On dry systems the Model 7550 can be used to confirm Municipal Water Supply Pressures so dry valves will not be overpowered by system wide pressure increases during periods of low demand. The Model 7550 is also a valuable addition to Hydrostatic Test Assemblies because of its ability to record the highest pressure during system testing.

Applications

- Wet System Pressure Monitoring and Recording
- Main and Jockey Pump Operation Verification and Testing
- Pressure Verification for sizing Pressure Relief Valves
- Provides Visual Proof of Municipal Water Supply Pressure Spikes adversely affecting Dry Valves
- Records Maximum Pressure during Hydronic System Testing

The AGF Model 7550 SMARTGAUGE is available by itself or can be ordered with a heavy duty polyethylene storage case with a custom cut foam insert designed to offer the highest level of protection.



Item No.	Description
655	Model 7550 Kit - Includes SMARTGAUGE and Case
656	Model 7550 SMARTGAUGE - Gauge Only
657	Model 7550 Case - Case Only

The AGF Model 7550 SMARTGAUGE is factory calibrated prior to shipping and is marked with the date of calibration to assure the highest level of accuracy. Regularly scheduled certification is recommended. Gauges can be returned to AGF for certification, the recommended schedule is determined by frequency of use (certification is recommended every 1 to 5 years, depending on use).



Reliability, Versatility, Code Compatibility

SPECIFICATIONS

Size: 4"

Design: ASME B40.100 & EN837-1

Range: 0-400 PSI (Outside)

0-2740 Kpa (Inside)

Accuracy: $\pm 1\%$ of span (ASM B40.100 Grade 1A)

Operating Temperature: -40°F to $+140^{\circ}\text{F}$ (-40°C to $+60^{\circ}\text{C}$)

Weather Protection: Weather Tight (NEMA 4X/IP 65)

Case Material: 304 Stainless Steel with vent plug and stainless steel crimp ring

Window: Polycarbonate with Buna-N gasket

Dial: 4" White aluminum

Pointers: Aluminum (Primary Black, Drag Pointer Red)

Pressure Connection: Copper alloy, Lower mount, $\frac{1}{4}"$ NPT

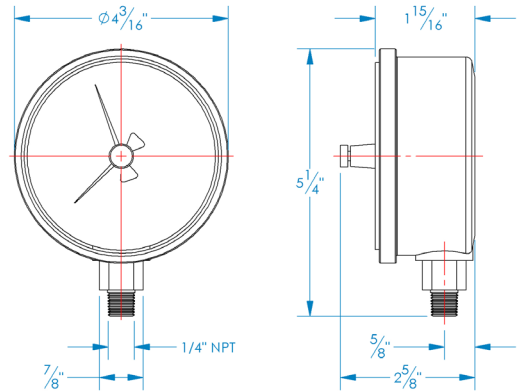
Bourdon Tube: Copper alloy $\leq 1,000$ PSI

Movement: Copper alloy

Storage Box

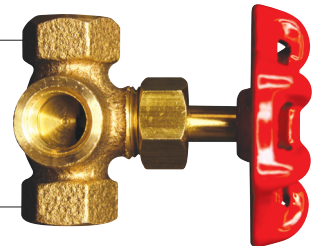
Shell: Heavy duty polyethylene

Insert: Custom cut foam



MODEL 7600 3-WAY GLOBE VALVE

The AGF Manufacturing, Inc. Model 7600 $\frac{1}{4}"$ 3-Way Globe Valve is a UL listed valve designed to connect the pressure gauge to the sprinkler systems. The Model 7600 has been designed to meet NFPA 13 System Attachments stating, "...each gauge shall be equipped with a shutoff valve and provision for drainage."



Patent Pending



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Job Name: _____

Architect: _____

Engineer: _____

Contractor: _____