



# Data Sheet 6.10 Issue A

## Sprinkler Pressure Gauge Model: 111.10SP



### Product Description

Rapidrop pressure gauges feature an impact and corrosion resistant case made from ABS (plastic). Features phosphor bronze bourdon tube movement with white enamelled brass dial face with large numbers for easy reading. Dual scale to 300 PSI/2000Kpa.

### Technical Features

Design	EN 837-1 & ASME B40.100
Sizes	100 mm (4")
Accuracy class	$\pm 31/2\%$ of span (ASME B40.100 Grade B)
Range	0/80 psi, retard to 250 psi (air) 0/300 psi (air, water, air/water)
Working Pressure	Steady: 3/4 of full scale value Fluctuating: 1/2 of full scale value Short time: Full scale value
Operating Temperature	Ambient: -40°C to 60°C (-40°F to 140°F) Media: +60°C (140°F) maximum
Temperature Error	Additional error when temperature changes from reference temperature of 20°C (68°F) +0.4% for every 10°C (18°F) rising or falling. Percentage of span.



### Specification

Bourdon Tube	Material: copper alloy C-type
Pressure Connection	Material: copper alloy 1/4" NPT lower mount (LM)
Movement	Copper alloy
Dial	White aluminium with stop pin; black and red lettering
Pointer	Black aluminium
Case	Black polycarbonate
Window	Snap-in clear polycarbonate

Manufactured by FPPI who have the FM Approval and UL Listing

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