



# Data Sheet 6.18

## Issue A



# Sprinkler Pressure Gauge

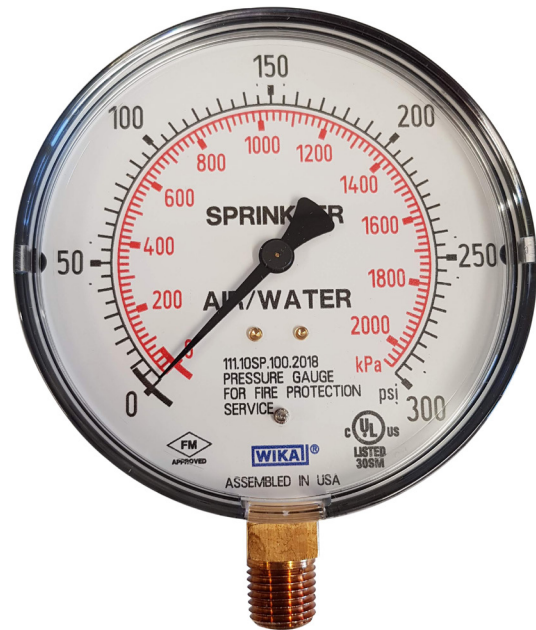
## Model: 111.10SP

### 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

Sizes	100 mm (4")
Accuracy class	± 3 <sup>2</sup> / <sub>3</sub> % 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.



### Material Specifications

Bourdon Tube	Copper alloy C-type
Pressure Connection	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 Wika who hold FM Approval and UL Listing

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