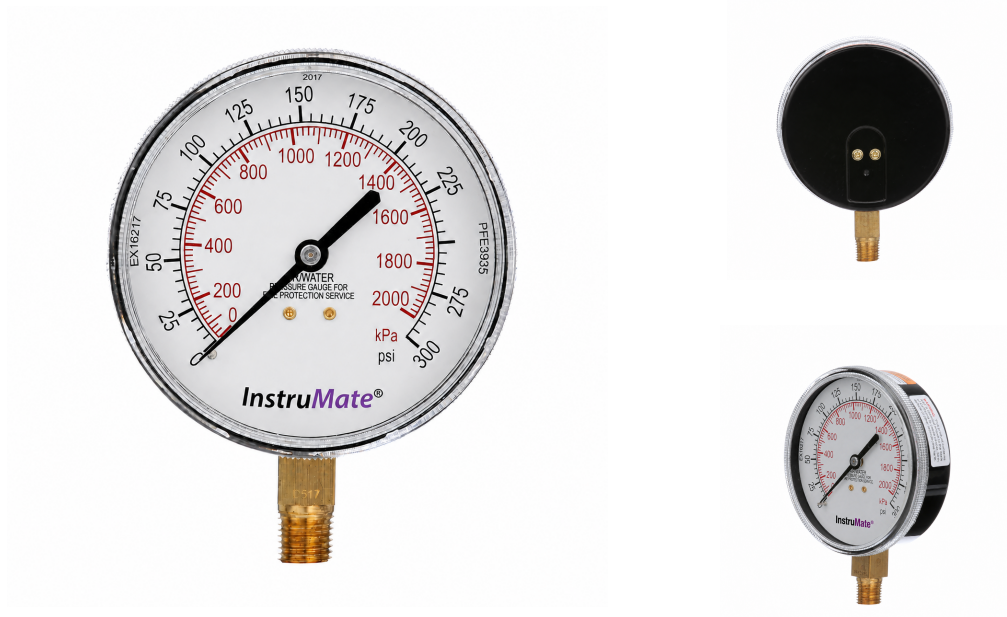




Application

- Fire sprinkler systems and fire-fighting equipment
- Suitable for air and water media
- Non-clogging and non-corrosive media
- Corrosion-resistant case

Special Features

- 90 mm white aluminum dial with black and red markings
- Threaded polycarbonate lens and black plastic case
- Brass socket and 1/4 NPT bottom connection as standard
- Maximum working pressure: 75% of full-scale value
- Internal pointer over-travel stop
- ASME B40.100 compliant
- CRN registered
- 5 year warranty

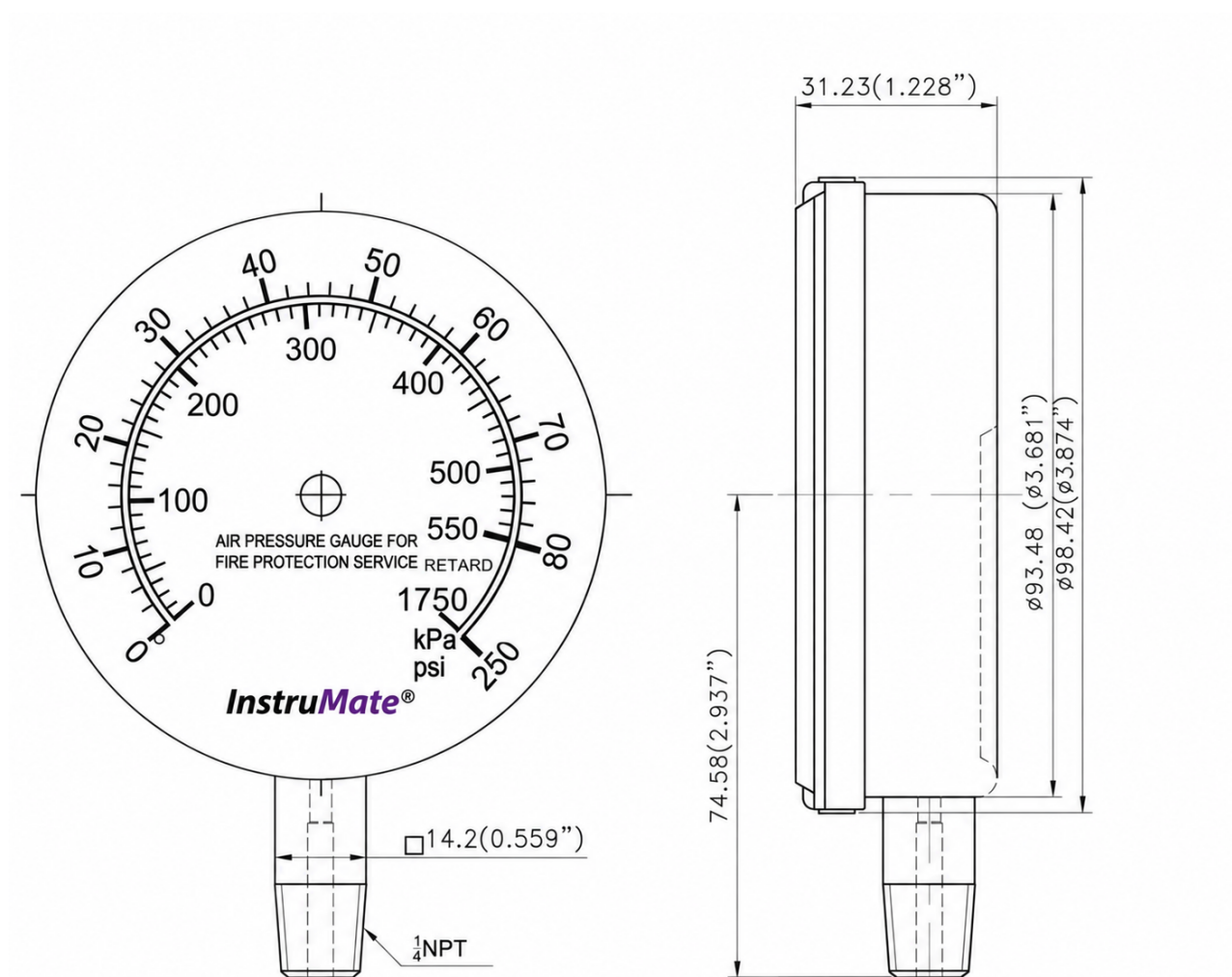
Description

The InstruMate 111DD sprinkler pressure gauge is designed for pressure monitoring in fire protection systems. Its corrosion-resistant construction, threaded polycarbonate lens and clear dual-scale dial support dependable service for air, water and compatible non-corrosive media. Standard bottom connection is 1/4 NPT; 1/4 BSPT is available as an option. Ambient / process temperature: -40 °F to 150 °F (-40 °C to 65 °C).

Default Specification

Dial	3.5 in (90 mm), white aluminum with black and red markings
Case	Black plastic
Lens	Polycarbonate, threaded
Socket	Brass
Connection	1/4 NPT standard; 1/4 BSPT bottom option
Bourdon Tube	Phosphor bronze
Movement	Brass
Pointer	Aluminum, black
Welding	Silver alloy
Working Pressure	Maximum 75% of full-scale value
Ambient / Process	-40 °F to 150 °F (-40 °C to 65 °C)
Accuracy	+/-3-2-3% ASME Grade B
Enclosure Rating	IP52

Dimensions (in mm)



Thread Type	Code
NPT	N
BSPP (G)	B
BSPT	Z
Metric	M

Thread Size	Code
1/4	4
1/2	2
3/8	3
1/8	8

How To Order

Product Group	Model	Nominal Size	Thread Type	Thread Size	Scale Range	Medium
Sprinkler Gauge	111DD	90	N	4	0...300 psi	Air / Water

Use the configuration above to state the required nominal size, process connection, scale and medium.