SMALL VALVES

Model: Air and water pressure gauge
Sprinkler gauge
Air and water 0-300 psi



PRODUCT DESCRIPTION

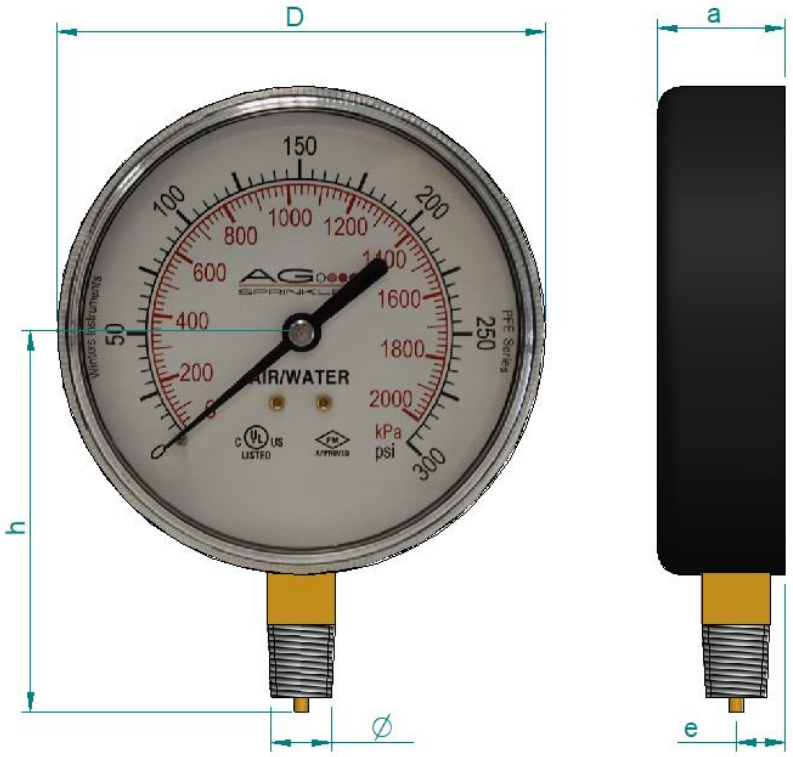
This pressure gauge from AG Fire Sprinkler has been specially designed for fire sprinkler systems and firefighting equipment. It is suitable for air and water media. It has an internal pointer travel over-stop.

TECHNICAL DATA

Model	Air and water pressure gauge
Size	3,5” (90 mm)
Connection	Male thread: 1/4” NPT, bottom
Media	Air and water
Pressure rating	0 – 300 psi (0-2000 kPa) Dual scale
Working pressure	Maximum 75% of full scale value
Materials	Case: Black plastic (corrosion resistant) Dial: Aluminum (white with black and red markings) Lens: Polycarbonate, threaded Socket: Brass Bourdon Tube: Phosphorbronze Movement: Brass Pointer: Black Aluminum Welding: Silver Alloy
Ambient/Process Temperature	-40°F to 150°F (-40°C to 65°C)
Accuracy	±3-2-3% ASME Grade B
Enclosure Rating	IP52

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DIMENSIONS



SIZES	DIMENSIONS inch (mm)			
Φ	**D**	**h**	**a**	**e**
¼" DN8	3,874" (98,42)	2,937" (74,58)	1,228" (31,23)	0,45" (11,5)

INSTALLATION

This pressure gauge must be installed in accordance with the general technical regulations for pressure gauges (e.g. EN 837-2). When screwing the instruments in, the force required to do this must not be applied through the case, but only through the spanner flats provided for this purpose, and using a suitable tool.

MAINTENANCE

The pressure gauges are maintenance-free. Regular checks should be carried out to ensure the measurement accuracy. Checks or recalibrations must only be carried out by qualified skilled personnel with the appropriate equipment. When dismounting, close the vent valve (if available).

ORDERING INFORMATION

DESCRIPTION	CODE
Air / Water 300psi	MANAA300

Specify:

Model	
Pressure rate	
Quantity	

The equipment presented in this bulletin is to be installed in accordance with the latest published Standard of the National Fire Protection Association, Factory Mutual Research Corporation, or other similar organizations and also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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