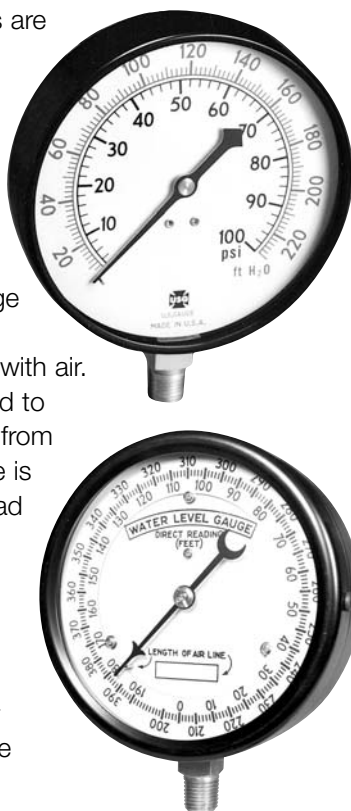


Special Application Gauges

PA-503 and A-566 Water Level Measurement Gauges

DESCRIPTION

Type PA-503 gauges are used for measuring head of water in an open tank, or the equivalent head in a pressurized tank. Type A-566 is used to indicate depth of water in a well. Gauge and air line to well bottom are charged with air. The pressure required to permit air to escape from the end of the air line is a measure of the head of water above the end of the air line. The length of air line may be set on the adjustable dial to permit reading water level in feet below the ground surface.



SPECIFICATIONS

SIZE: PA-503 3-1/2", 4-1/2"; A-566 4-1/2"

CASE: Drawn steel, black corrosion-resistant paint

RING: Drawn steel, black corrosion-resistant paint

PA-503: friction fit; A-566: slip with side screws

WINDOW: Flat glass

POINTER: Aluminum, black finish; A-566: brass, black finish

DIAL: Steel, white background with black markings

PA-503 has red feet of water markings

A-566 has a rotating dial

MOVEMENT: Brass

BOURDON TUBE: Phosphor bronze, soft soldered

CONNECTION: 1/4-18 ANPT LM, brass

RANGES:

PA-503 0 to 100 psi/0 to 231' H₂O

A-566 0-390' H₂O

ACCURACY: ±3-2-3% (Grade B)

SPEC NUMBER SELECTION CHART

Water System Products

Altitude and Water Level Gauges

Product Name	Model Number	Range	3-1/2" Spec No.	4-1/2" Spec No.
Altitude Gauges	PA-503	100 psi / 0 - 231'	46775	11498
Water Level Gauges	A-566	0 - 390'	-	-

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For Electronic Products:

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