

## ALTITUDE SERIES

For measuring head pressure, water level/depth in tower, tank or well Suitable for air, water, oil, gas or other media not corrosive to copper alloy

## SPECIFICATIONS

Dial
Case
Wetted Parts
Ranges
Bezel
Lens
Pointer
Connection
Scale Accuracy Ambient Temp
$31 / 2 "(89 \mathrm{~mm}), 41 / 2^{\prime \prime}(114 \mathrm{~mm})$
Black steel, dry non-fillable
Copper alloy
$0 / 15$ psi to 0/200 psi
Chrome
Plastic
Black aluminum, adjustable red set hand
Lower mount
$1 / 4$ " NPT
Standard: psi/Feet of water column 3-2-3\% of span ASME B40.1 Grade B $-50^{\circ} \mathrm{F}$ to $160^{\circ} \mathrm{F}$

Design meets or exceeds ASME B40.100 pressure gauge standard.


| Dial | Unit | A | B | C | D | E |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |
| $31 / 2^{\prime \prime}$ | In. | $3.53^{\prime \prime}$ | $1.14^{\prime \prime}$ | $1.02^{\prime \prime}$ | $4.55^{\prime \prime}$ | $1 / 4 "$ |
|  | mm | 90 | 29 | 26 | 116 | NPT |
| $41 / 2^{\prime \prime}$ | In. | $4.89^{\prime \prime}$ | $1.16^{\prime \prime}$ | $1.16^{\prime \prime}$ | $6.05^{\prime \prime}$ | $1 / \mathbf{y}^{\prime \prime}$ |
|  | mm | 124 | 29 | 29 | 154 | NPT |


| Dial Size | Standard Part Numbers | E | $0 / 60$ | $0 / 140$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $31 / 2^{\prime \prime}$ | ALTITUDE-354L-RANGE CODE | F | $0 / 160$ | $0 / 230$ |
| $41 / 2^{\prime \prime}$ | ALTITUDE-454L-RANGE CODE | G | $0 / 200$ | $0 / 460$ |

## AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST Traceable
- Custom Dial
- Special Connection Size
- Other Ranges


## Note:

1. For tower or tank depth or head pressure, gauge should be mounted at the lowest possible point as pressure/depth reading is from gauge level up.

2. For well depth or tank depth where gauge is mounted above max fill line, gauge must be mounted on air line going into top of tank (or well) and straight down vertically to maximum depth to be measured.

