



# 1619 Mechanical Vertical Tank Gauges with Level Alarm Relay Output

SPECIFICATION SHEET

## Application

Designed for installation on vertical tanks up to 50' in height, the 1619 mechanical vertical tank gauge provides a readout in feet and inches at ground level and includes a single level alarm relay output to activate an external alarm box.

## Features and Details

- 30'+ line of sight viewing distance
- Easy to read from wide viewing angle
- Easy to install with single vertical pipe connection
- Easy to calibrate
- Installs through 2" schedule 40 pipe or 2" tank bung
- Vapor is contained to prevent lens fogging
- Mounting options
  - Foot base
  - Tank mount bracket for easy attachment to Uni-Strut Channel or other tank brackets

## Level Alarm Relay Output Features

- Desired alarm level is set within gauge head
- The level alarm relay output wiring from the gauge has to be connected to the simple switch, dry contact input of an external alarm box. The alarm relay output is compatible with the 918 battery and 918AC alarm boxes – sold separately.
- Battery Power Module
  - Located near alarm box
  - Test button verifies alarm relay output circuit is operational
  - One 3.6 volt lithium AA replaceable battery
  - Anticipated battery life is 4 years
  - Low battery light indicator

## Materials of Construction

- Body... Cast aluminum
- Gears and gear cogs... Acetal
- Hardware (including captive screws on front cover)... Stainless
- Float... Stainless
- Cable... Stainless
- Pulleys... Cast aluminum
- Power module enclosure... polyester fiberglass

## Code Compliance

UL 913 approval pending



Item Number	Description	Length	Weight
1619--3000 AG	Mechanical vertical tank gauge with single point alarm	0-30'	20.0
1619--4000 AG	Mechanical vertical tank gauge with single point alarm	0-40'	20.0
1619--5000 AG	Mechanical vertical tank gauge with single point alarm	0-50'	20.0
1618--0167 AB	Tank mount bracket	--	2.0



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The 1618 mechanical tank gauge is designed for vertical tanks up to 50' in height and provides a readout in feet and inches at ground level.

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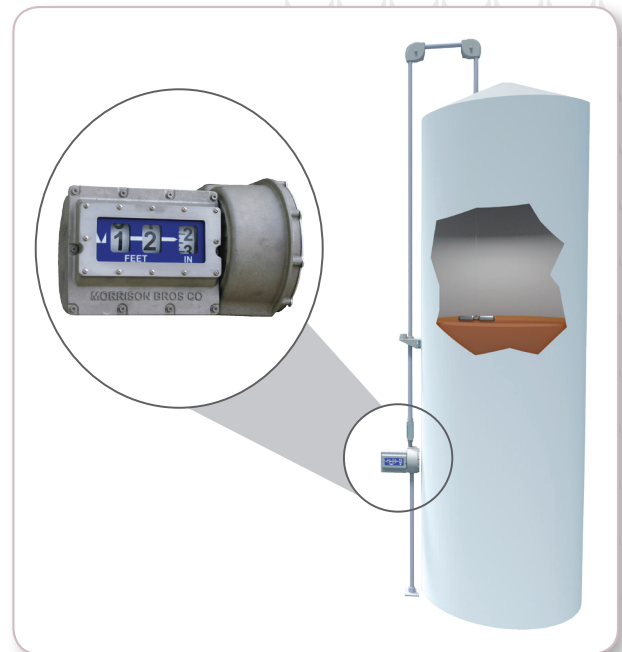
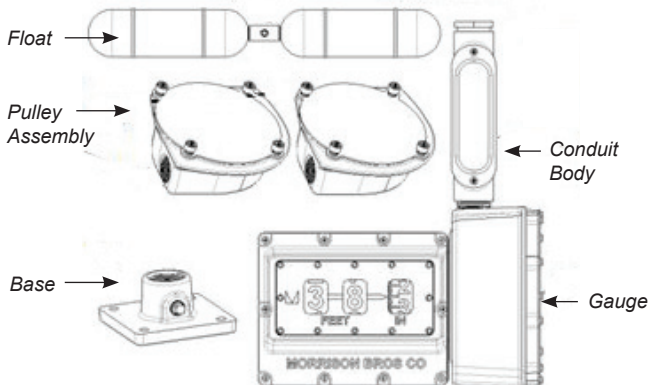
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#### Includes:



Model 1619 single point alarm option on next page...

