



## 1618 Mechanical Vertical Tank Gauges

SPECIFICATION SHEET

### Application

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.

### Features and Details

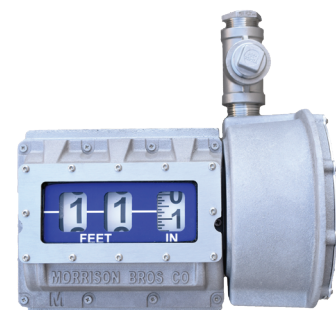
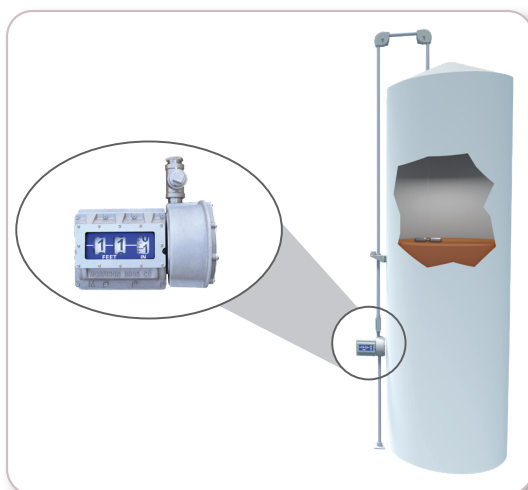
- 30'+ line of sight viewing distance
- Easy to read from wide viewing angle
- Easy to install with single vertical pipe connection
- Easy to calibrate
- Installs through 2" schedule 40 pipe or 2" tank bung
- Vapor is contained from the viewing area to prevent lens fogging
- Mounting options
  - Foot base
  - Tank mount bracket for easy attachment to Uni-Strut Channel or other tank brackets
- **1618M**...metric versions available for vertical tanks up to 9.5 meters (31') in height, providing a readout in centimeters at ground level.

### Materials of Construction

- Body... Cast aluminum
- Gears and gear cogs... Acetal
- Hardware (including captive screws on front cover)... Stainless steel
- Float... Stainless steel
- Cable... Stainless steel
- Pulleys... Cast aluminum
- Spring... 301 stainless steel
- Shaft bushing... Stainless steel
- O-ring... FKM
- Lens cover... Acrylic

### Code Compliance

Florida DEP EQ-941



1618



1618M



Standard Float



Drop Tube Float



MORRISON BROS. CO.

Part numbers on next page...



## Model 1618 Mechanical Vertical Tank Gauges (continued)

### SPECIFICATION SHEET

Item Number	Description	Float	Length
1618--3000 AG*	Mechanical vertical tank gauge	Standard	0-30'
1618--4000 AG*	Mechanical vertical tank gauge	Standard	0-40'
1618--5000 AG*	Mechanical vertical tank gauge	Standard	0-50'
1618--3010 AG*	Mechanical vertical tank gauge	Drop Tube	0-30'
1618--4010 AG*	Mechanical vertical tank gauge	Drop Tube	0-40'
1618--5010 AG*	Mechanical vertical tank gauge	Drop Tube	0-50'
1618M-9500 AG*	Metric mechanical tank gauge	Standard	9.5M (950 CM)
1618M-9510 AG*	Metric mechanical tank gauge	Drop Tube	9.5M (950 CM)
1618--0167 AB	Tank mount bracket (sold separate)	N/A	N/A

\*Includes float, pulley assembly, conduit body, base, and gauge.

