



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

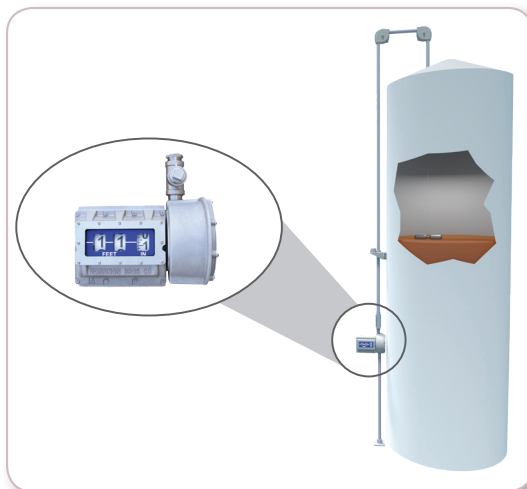
- 30'+ line of sight viewing distance
- Easy to read from wide viewing angle
- Easy to install with single vertical pipe connection
- Easy to calibrate
- Installs through 2" schedule 40 pipe or 2" tank bung (drop tube float models require a 4" tank opening)
- Vapor is contained from the viewing area 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



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.

