

# Model 818 Clock Gauge

SPECIFICATION SHEET

## Application

The Morrison 818 series clock gauges are designed to measure the liquid level in storage tanks up to 12 feet in measurement. The liquid level reading is displayed in feet and inches.

## Features and Details

- Gauge readout in feet and inches:
  - Hour hand (short hand) = feet
  - Minute hand (long hand) = inches
- Easy to install and calibrate in a 2" tank top opening
- Easily read from 30 feet away
- **Accurate to 1/8 of an inch**
- Vapor tight and fog-free construction
- Gauge rotates 360° for placement in the desired orientation
- Visual indicator decals for high level (red) and low level (green) are included with the dial face cover
- Standard float fits through a 2" schedule 40 pipe nipple; drop tube float fits through schedule 40 and schedule 80 pipe nipple
- Optional drop tube style float for use with drop tube reduces the risk of float entanglement when turbulent tank conditions occur (compatible with Morrison 419 2" models)
- **818T** and **818FT** series are compatible for use with Diesel Exhaust Fluid (DEF)

## Materials of Construction

### 818 & 818F

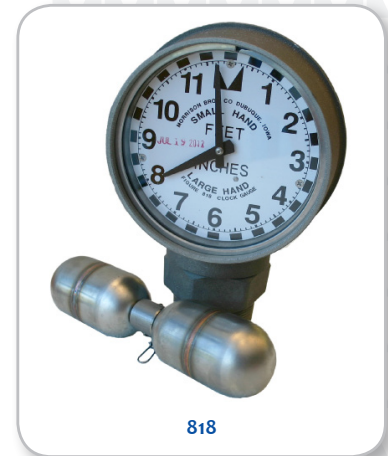
- Body... Aluminum
- Float... Stainless steel
- Cable... Stainless steel

### 818T & 818F

- Body... Teflon® coated aluminum
- Float... Stainless steel
- Cable... Stainless steel

## Code Compliance

CARB EVR Executive Order VR-402, Florida DEP EQ-873



Item numbers and specification details on next page.



MORRISON BROS. CO.

# Model 818 Clock Gauge (continued)

## SPECIFICATION SHEET

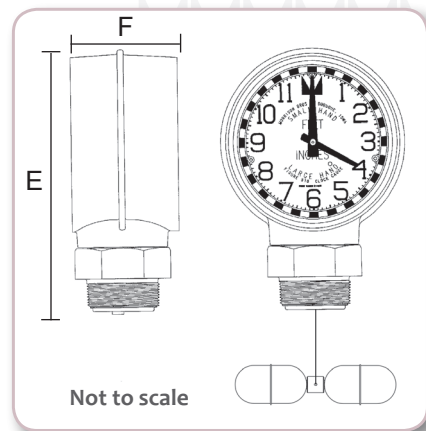
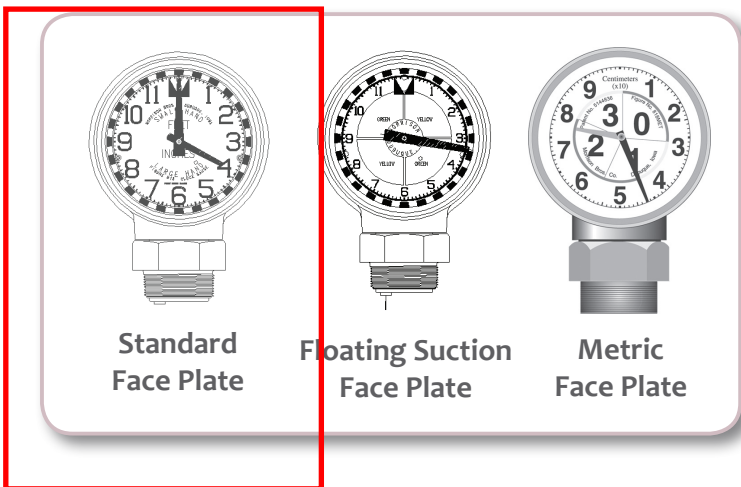
Item Number	A	B	C	D	E	F	G	H	I	
818---0100 AG	This model no longer available. Refer to 818---0100AGEVR for equivalent.									
818---0100AGEVR	N	M	ST	S	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818---0400 AG	This model no longer available. Refer to 818---0400AGEVR for equivalent.									
818---0400AGEVR	N	M	DT	S	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818F--0100 AG	This model no longer available. Refer to 818F--0100AGEVR for equivalent.									
818F--0100AGEVR	N	F	ST	S	9 <sup>1</sup> / <sub>2</sub> "	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818F--0400 AG	This model no longer available. Refer to 818F--0400AGEVR for equivalent.									
818F--0400AGEVR	N	F	DT	S	9 <sup>1</sup> / <sub>2</sub> "	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818I--0000 AG	N	M	NO	I	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.0	NPT	
818MEB0100 AG	N	M	ST	M	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	BSP	
818MEB0400 AG	N	M	DT	M	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	BSP	
818MEF0100 AG	This model no longer available. Refer to 818MEF0100AGEVR for equivalent.									
818MEF0100AGEVR	N	F	ST	M	9 <sup>1</sup> / <sub>2</sub> "	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818MEF0400 AG	This model no longer available. Refer to 818MEF0400AGEVR for equivalent.									
818MEF0400AGEVR	N	F	DT	M	9 <sup>1</sup> / <sub>2</sub> "	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818MET0100 AG	This model no longer available. Refer to 818MET0100AGEVR for equivalent.									
818MET0100AGEVR	N	M	ST	M	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818MET0400 AG	This model no longer available. Refer to 818MET0400AGEVR for equivalent.									
818MET0400AGEVR	N	M	DT	M	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818T--0100 AG**	N	M	ST	S	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818T--0400 AG**	N	M	DT	S	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818FT-0100 AG**	N	F	ST	S	9 <sup>1</sup> / <sub>2</sub> "	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818FT-0400 AG**	N	F	DT	S	9 <sup>1</sup> / <sub>2</sub> "	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818MEFT400 AG**	N	F	DT	M	9 <sup>1</sup> / <sub>2</sub> "	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	
818METT400 AG**	N	M	DT	M	8.54"	3.48"	6 <sup>1</sup> / <sub>16</sub> "	4.50	NPT	

### SPECIFICATION OPTIONS:

- A—Overfill alarm: Yes (Y) or No (N)
- B—Body connection: Male (M) or Female (F)
- C—Float device: Standard 2" float (ST), drop tube float (DT), or no float (NO)
- D—Face plate: Standard (S), Metric (M), floating suction (I)
- E—Height in inches (see diagram below)
- F—Width in inches (see diagram below)
- G—Clock diameter in inches
- H—Shipping weight in lbs
- I—Body: aluminum with 2" NPT or BSP (metric) connection

Float: Stainless steel  
Cable: Stainless steel

\*\*Teflon coated, DEF compatible



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