

Model 918 Clock Gauge and Alarm Series

SPECIFICATION SHEET

The Morrison 918 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. The Model 918 audible alarm sounds when the liquid level in the tank reaches the user's specified level.

Gauge features

- Easy to install in a single 2" tank top opening, easy to calibrate
- Gauge face displays level reading in feet and inches. The hour hand (short hand) displays the number of feet and the minute hand (long hand) accurately displays the number of inches
- Gallon or liter reading gauge models available
- Accurate to $\frac{1}{8}$ of an inch
- Easily read from 30 feet away
- Vapor tight construction and fog free design
- Gauge rotates 360° making it easy for the face to be read from the desired orientation
- Visual indicators for high level (red) and low level (green)
- Standard float fits through a 2" schedule 40 pipe nipple; drop tube float fits through schedule 40 and schedule 80 pipe nipple
- Drop tube float compatible with Morrison 419 2" drop tube; reduces float entanglement when turbulent conditions are present
- **918T and 918FT** series are compatible for use with Diesel Exhaust Fluid (DEF)

The 918 alarm box can be paired with a variety of Morrison 918 clock gauges or level sensors. Alarm set point calibrated at installation. The alarm box is compliant with UL 913 and CSA 157 intrinsic safety standards.

Alarm features

- Audible and visual indicators
- Self-powered by long-life replaceable lithium batteries
- Internal ON/OFF power switch
- Monitor up to four sensor signals
- Normally open or normally closed selectable by input channel
- User-defined alarm labels
- Visual alarm indicators easily identify which sensor is alarming
- Compatible with 918/918 TCP gauging equipment
- Low battery visual indicator
- Audible alarm sounds 90 dB alarm at four feet away- ON/OFF globally selectable
- Modular contacts make alarm devices easy to install



Item numbers and dimensions on next page.



Alarm features (continued)

- In compliance with UL 913 and CSA 157 intrinsic safety standards
- Corrosion-resistant and water-resistant housing for long life
- Intrinsically safe for Class I, Division 1 and 2, Group D hazardous location
- Audible alarm auto silence mode (10 minutes)
- **918/918F** clock gauge with 918S, 918D, or 918Q alarms are Florida DEP EQ527 approved

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Item Number	A	B	C	D	E	F	G	H
918---0000 AG	This model no longer available. Refer to 918---0000AGEVR for equivalent.							
918---0000AGEVR	N	M	ST	S	8.42	3.48	6.06	6.25
918--2000 AG	This model no longer available. Refer to 918--2000AGEVR for equivalent.							
918--2000AGEVR	N	M	DT	S	8.42	3.48	6.06	6.25
918C--0000 AG	N	M	ST	C		3.48	6.06	6.25
918C--2000 AG	N	M	DT	C		3.48	6.06	6.25
918CF-0000 AG	N	F	ST	C		3.48	6.06	6.25
918CF-2000 AG	N	F	DT	C		3.48	6.06	6.25
918--0100 AG	Y	M	ST	S	8.42	3.48	6.06	7.45
918--0400 AG	Y	M	DT	S	8.42	3.48	6.06	7.45
918C--0100 AG	Y	M	ST	C		3.48	6.06	6.25
918C--0400 AG	Y	M	DT	C		3.48	6.06	6.25
918CF-0100 AG	Y	F	ST	C		3.48	6.06	6.25
918CF-0400 AG	Y	F	DT	C		3.48	6.06	6.25
918F--0100 AG	Y	F	ST	S	9.62	3.48	6.06	7.95
918F--0400 AG	Y	F	DT	S	9.62	3.48	6.06	7.95
918F--0000AGEVR	N	F	ST	S	9.62	3.48	6.06	6.25
918F--2000AGEVR	N	F	DT	S	9.62	3.48	6.06	6.25
918MEB0100 AG	Y	M B	ST	M	8.42	3.48	6.06	7.45
918MEB0400 AG	Y	M B	DT	M	8.42	3.48	6.06	7.45
918MEF0000AGEVR	N	F	ST	M	8.42	3.48	6.06	7.95
918MEF2000AGEVR	N	F	DT	M	8.42	3.48	6.06	6.25
918MEF0100 AG	Y	F	ST	M	9.62	3.48	6.06	7.95
918MEF0400 AG	Y	F	DT	M	9.62	3.48	6.06	7.95
918MET0000AGEVR	N	M	ST	M	8.42	3.48	6.06	6.25
918MET2000AGEVR	N	M	DT	M	8.42	3.48	6.06	6.25

Item Number	A	B	C	D	E	F	G	H	
918MET0100 AG	Y	M	ST	M	8.42	3.48	6.06	7.45	
918MET0400 AG	Y	M	DT	M	8.42	3.48	6.06	7.45	
918T--0400 AG	Y	M	DT	S	8.42	3.48	6.06	7.45	
918T--2000 AG	N	M	DT	S	8.42	3.48	6.06	7.45	
918FT-0400 AG	Y	F	DT	S	9.62	3.48	6.06	7.95	
918FT-2000 AG	N	F	DT	S	9.62	3.48	6.06	7.95	
918MEFT400 AG	Y	F	DT	M	9.62	3.48	6.06	7.95	
918METT400 AG	Y	M	DT	M	8.42	3.48	6.06	7.45	
918S--1100 AA	Y	Single channel tank alarm box only							1.80
918D--1100 AA	Y	Dual channel tank alarm box only							1.80
918Q--1100 AA	Y	Quad channel tank alarm box only							1.80

SPECIFICATION OPTIONS:

- A**—Overfill Alarm Box: Included: Yes/No
- B**—Body Connection: Male (M), Female (F), BSP (B)
- C**—Float Device: Standard 2" Float (ST), Drop Tube Float (DT)
- D**—Face Plate: Standard (S), Metric (M), Custom (C)
- E**—Gauge height: (Inches)
- F**—Gauge width: (Inches)
- G**—Clock Diameter: (Inches)
- H**—Shipping Weight (lbs.)

