

Model 918 Clock Gauge and Alarm Series

SPECIFICATION SHEET

The Morrison “clock gauge” displays the liquid level of product stored in an aboveground storage tank. Measures the liquid level in tanks up to 12 feet high. The 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 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)
- Floats fit through a 2” schedule 40 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
- Monitor up to four sensor signals
- 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
- Modular contacts make alarm devices easy to install
- 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



Alarm features (continued)

- Audible alarm auto silence mode (10 minutes)
- **918/918F** clock gauge with 918S, 918D, or 918Q alarms are Florida DEP EQ527 approved



I.D. Number	A	B	C	D	E	F	G	H
918---0000 AG	N	M	ST	S	8.42	3.48	6.06	6.25
918---0000AGEVR	N	M	ST	S	8.42	3.48	6.06	6.25
918---2000 AG	N	M	DT	S	8.42	3.48	6.06	6.25
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

I.D. 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--1000 AA	Y	Single channel tank alarm box only						1.80
918D--1000 AA	Y	Dual channel tank alarm box only						1.80
918Q--1000 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.)

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