



Additive Injection Equipment

Safer and more accurate than traditional (manual) top-filling of tank compartments

Benefits:

- Consistent and accurate additive volume injection
- Reduces risk of spills
- Less opportunity for human error, resulting in incorrect blends and products loss
- Lowers exposure to risk of slips and falls from tank-top

Options:

- Additive tank
- Multiple fill-tank control circuit
- Injection of multiple additives
- WiFi, cellular, and ethernet communication
- Explosion-proof enclosure

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Automatic Proportioning



Manual Input Batch Blending



STANDARD FEATURES INCLUDE:

Automatic Proportioning

Diesel meter detects flow and automatically initiates proportioned injection of additive(s)

- Touchscreen interface
- PLC with (5) pre-programmed blend ratios
- High-flow fuel meter
- Injection pump
- Additive meter
- Automatic additive shut-off valve
- Weatherproof enclosure
- 120V AC power requirement

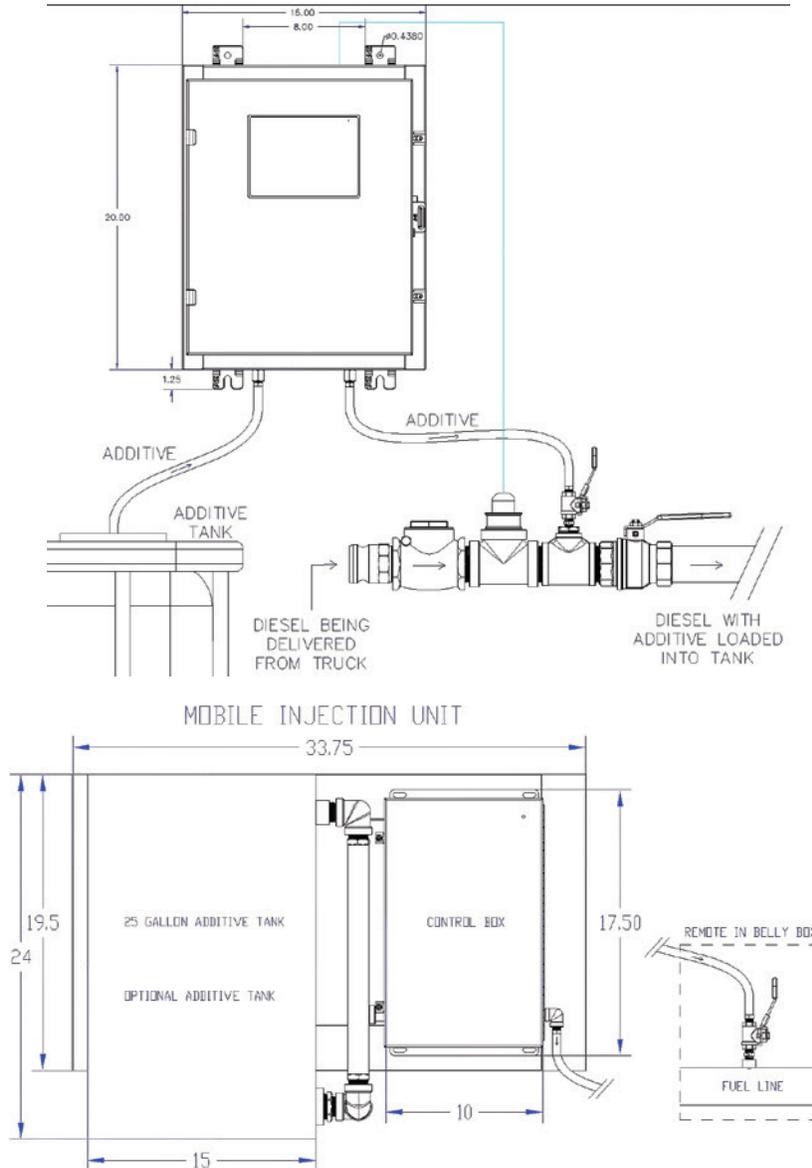
Manual Input Batch Blend

Driver enters volume of fuel to be delivered and system calculates additive volume to be injected based on preset ratio. Injection rate is not proportional to flow of fuel.

- Digital control station
 - Automatic additive volume calculation
- Injection pump
- Additive meter
- Automatic additive shut-off valve
- Weatherproof enclosure
- 12V DC power requirement



Installation Diagrams



Semler Industries brings over 100 years of meeting customers' demands and 50+ years of serving the petroleum and fuel markets together to meet the demands of fuel manufacturers, distributors and users. Staffed with a knowledgeable team of product specialists and in-house engineers, Semler Industries prides itself on utilizing our extensive line of liquid and fluid purification products to design unique solutions for a wide variety of industries.



**Other Offerings
by
Semler**



Mobile Fuel Transfer



Stationary Fuel Polishing



Mobile Fuel Polishing

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