



Water Filling



Water Filling Management Made Simple.



The SureFill is a fully automated stand-alone solution for the filling of bulk water hauling trucks. With SureFill Water Filling Stations the proper management, administration and control of water dispensing is made effortless, allowing you to make the most of this valuable revenue source.

Users are provided with a pre-paid personalized SmartCard and Access Number which allows them to utilize the SureFill station. Once connected and logged on to the system, users can enter the desired amount of water they require to be dispensed. A system general counter is programmed into the PLC, which logs and displays the amount of water being dispensed. Additional dollar values can be purchased and added to the SmartCard at a central location, ensuring that all payments are made in advance of any water transaction.

Each SureFill station encompasses a Control Panel & Data Logger, Rate of Flow Control Meter, Backflow Preventer and Drain Valve. All stations are fully encased in a heated/insulated weather proof enclosure and are suitable for harsh environments.

FEATURES

- Prepaid SmartCards ensure that all payments are made at a central location in advance of the transaction
- Personalized SmartCards and access numbers guarantee water is dispensed to approved users only
- All transaction data can be easily downloaded to computer by RS232 serial connection for easy analysis
- Totalizer for water dispensed can be easily accessed on the control panel
- Heated/Insulated enclosure suitable for harsh environments

SPECIFICATIONS

Power Requirements

- 110 VAC / 1 Phase / 60Hz

Display

- Touch screen display
- 3" monochrome : 128/64 dots
- 3 - colour LED (*Orange, Green, Red*)

Outputs

- Loss of power

System Enclosure

- 170 cm (L) x 150 cm (H) x 108 cm (W)
- R12 insulation with ASSE 1060 approved 1100W heater & thermostat

Max Flowrate

- 190 - 1930 LPM

Recommended flowrate 1000-1100 LPM

Pressure Range

- 10 - 150 psi

Operating Temperature

- -35°C to 85°C

Accuracy

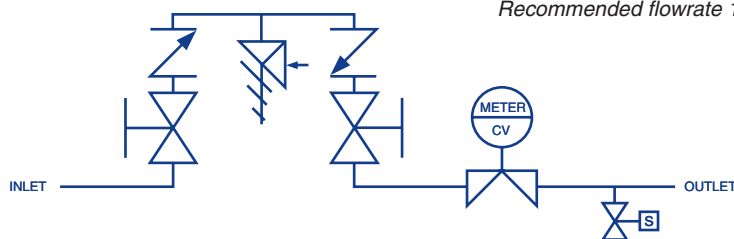
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Water Inlet

- 100mm

Water Outlet

- 75 mm



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