

# INNOVEC

## CONTROLS PTY LTD

### SINGLE HEAD FILLING MACHINE



Innovet Controls supplies a portable system that can be wheeled (or pushed) next to the tank where the filling is to be done. The filling hose has a nozzle assembly fitted to the end of the hose. This nozzle assembly incorporates start and stop push buttons which start and stop the filling system.

#### FEATURES

- Suits containers from 10 to 200 litres
- Simple touch switch programming with English statement prompts
- Low cost - High performance
- Batch controller with large LCD display and white LED backlight
- Low flow alarm with batch cancel
- Background total
- Programmable delay on relay two start and pre-stop
- Single head shut off nozzle
- Fill by weight or volume
- Fail safe control valves
- All stainless steel frame

- Chemical resistant Teflon seals
- Supplied with Air or Electric Pump
- Supplied with Positive Displacement or Magnetic Flow Meter
- Hand held or fixed nozzle with air actuation and remote stop start
- Applications include chemical, oil and swimming pool chemicals
- 240VAC 50 Hz electric and 10 bar compressed air supply
- Manufactured in Australia

The filling system comprises the following control components:

- An IP67 weatherproof electrical enclosure
- An Innovec Batch Controller with clear silicon boot to make the front panel IP67
- Pneumatic controls
- Pneumatic Pump
- Emergency stop button
- Air regulator for a compressed air diaphragm pump
- All internal wiring and piping to enable the user to get into production.
- Tested for operation prior to shipping

PVC nozzle assembly comprises:

- Complete nozzle and handle assembly
- Air operated remote start and stop buttons for safety
- Airline and filling hose assembly

Please note:

The pump and flow meter are chosen to suit the application.

The following additional information is usually required to properly engineer the application.

1. Viscosity of the product to be pumped and filled into containers
2. Specific gravity of the product.
3. Name of the product or type of chemical

With this portable system it can be wheeled (or pushed) next to the tank where the filling is to be done. The filling hose has a nozzle assembly fitted to the end of the hose. This nozzle assembly incorporates start and stop push buttons which start and stop the filling system.

The operator can configure the system for a 5 gallon fill, hold the nozzle over the container to be filled and press the start button. Liquid will flow and when five gallons has been pumped the system will automatically shut off. The operator can then move onto the next container to be filled. **Please note: If during a 5 gallon fill the operator has put 3 gallons into a container and needs to stop the filling process temporarily, then that can be achieved by pressing the stop button. The operator can then continue by pressing the start button and put the remaining 2 gallons into the container.**