

## Mini Bowser - Self Supporting Diesel Refilling System

A compact & convenient system designed for all stationary diesel refilling applications.

Extremely versatile, the bowser can be installed directly on a wall, on an existing structure with screws or directly on a tank.

The dispensing system is equipped with a continuous usage self-priming Diesel Pump, high precision Mechanical Meter, nozzle & hose: encased in sturdy, weather-proof metal housing. This casing has an in-built nozzle holder, nozzle hangar & a lever ON/OFF switch.

### Continuous Duty Electric Fuel Pump:

Self priming, vane pump with an integral bypass valve is equipped with a self ventilated, IP55 rated motor with thermal overload protection. This makes it suitable for continuous usage.

**Mechanical Fuel Meter:** High accuracy diesel meter with mechanical resistor. Nutating disc mechanism offers high tolerance to fuel contamination. The meter can be easily recalibrated on-site.

Meter is available in Litres/Gallons

### Fuel Control Nozzle - Automatic:

Dual mode nozzle - Manual & Automatic. Sensor in the discharge spout outlet automatically shuts off supply when fuel level in the tank reaches the discharge spout. The nozzle is equipped with a swivel at the inlet for convenience in usage.

**Fuel Hose:** 3.6m (10.5') long antistatic fuel hose.

**Nozzle Holder:** In-built into the metal casing for keeping hose safe when not in use.

**Hose Hangar:** For safe storage of hose.



### SPECIFICATION

SYSTEM/BOWSER DESCRIPTION	115V AC	220V AC
INLET / OUTLET	1" NPT (F)	1" BSP (F) / NPT (F)
PUMP MOTOR	1/2 HP 115V AC, 60 Hz	1/2 HP 220V AC, 50 / 60 Hz
PUMP RPM	3400	2700
FLOW RATE	Upto 41 LPM	Upto 41 LPM
DUTY CYCLE	Continuous Duty	Continuous Duty
POWER CABLE LENGTH	2m	2m
METER ACCURACY	± 1%	± 1%
METER REPEATABILITY	± 0.30%	± 0.30%
METER LEAST COUNT	0.10 Litres or 0.10 Gallons	0.10 Litres or 0.10 Gallons
MAX. RESETTABLE BATCH TOTAL	999 Litres or 99.9 Gallons	999 Litres or 99.9 Gallons
MAX. NON RESETTABLE TOTALIZER	999999 Litres or 99999.9 Gallons	999999 Litres or 99999.9 Gallons
HOSE LENGTH	3.6m	3.6m

### FEATURES

FLOW RATE	METER ACCURACY
Upto 41 LPM (11 GPM)	+/- 1%