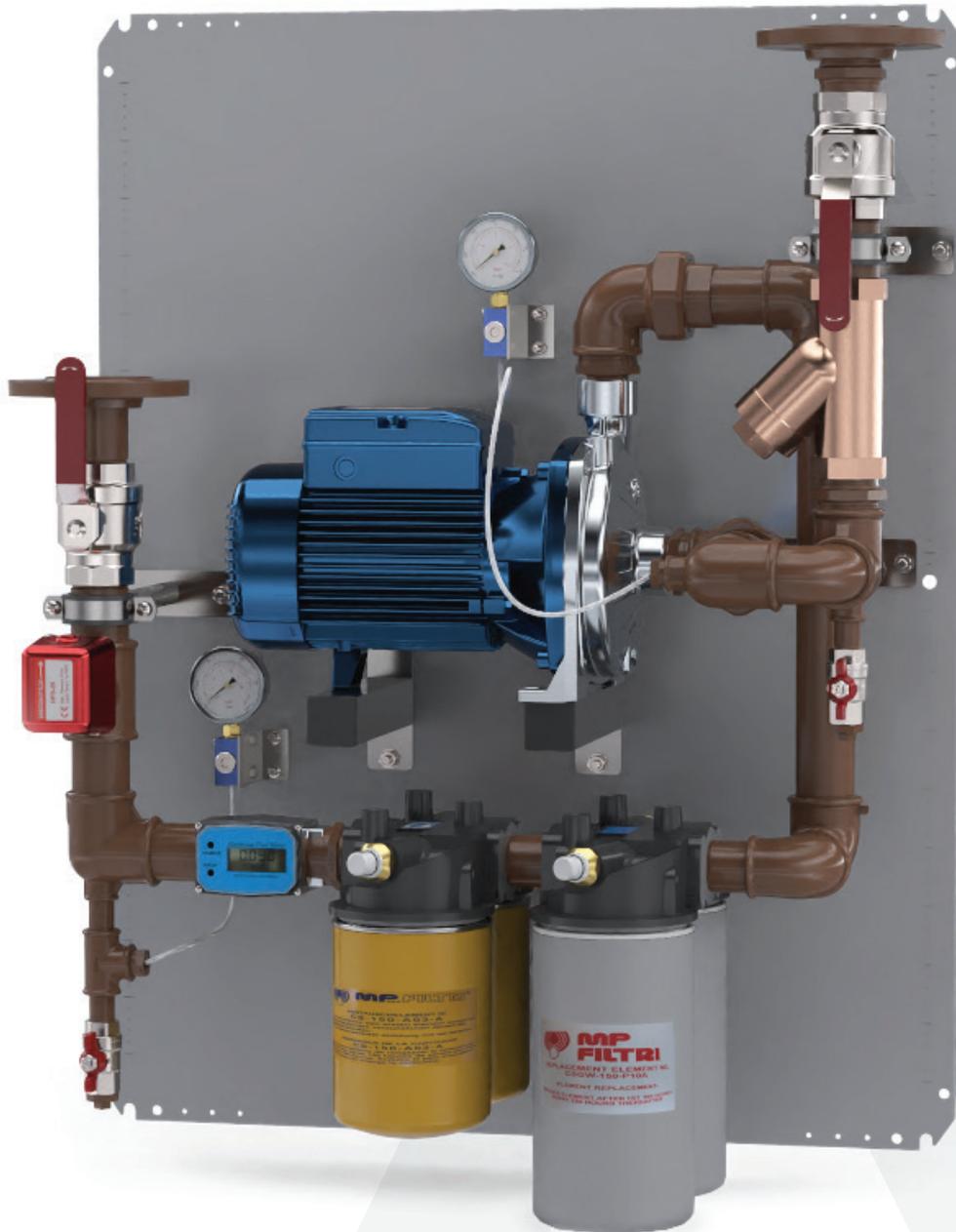


Product Datasheet

100 LPM Fuel Polisher Set | Tank Mounted

Atlantis Product Code: PUM.FPS.T-100


StoraFuel Product



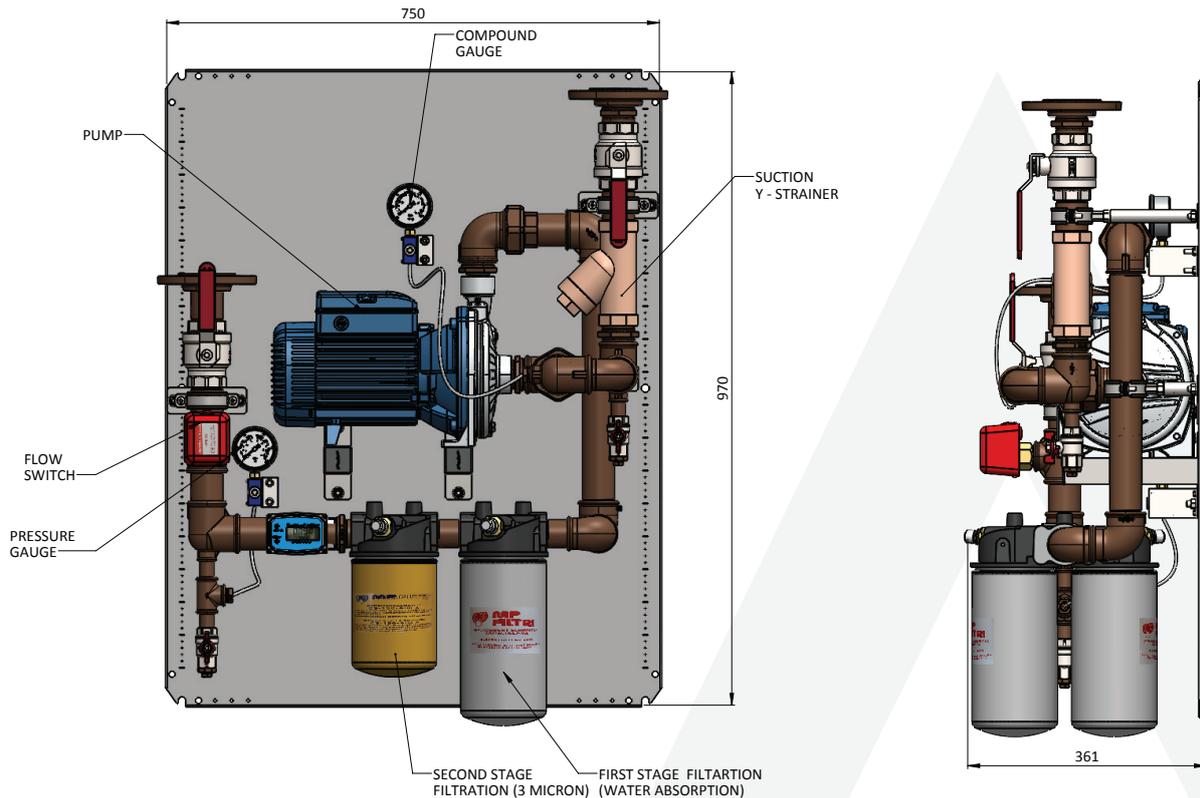
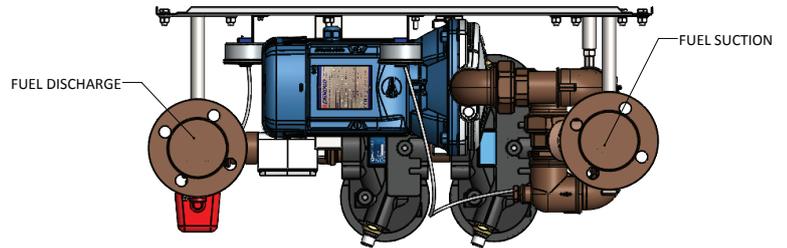
Product Datasheet

100 LPM Fuel Polisher Set | Tank Mounted

Atlantis Product Code: PUM.FPS.T-100

FUEL POLISHER FOR TANK MOUNT

Designed to maintain fuel at the clean oil standard ISO4406:2017 - 18/16/13 particle count / less than 200ppm water content by 2 stage filtration process.



COMPONENTS

- Single phase 50Hz CPM 170-ST4 centrifugal pump.
- Flow rate up to 100 l/min – see next page for pump details.
- First stage duplex fuel filtration to 10 micron nominal with water absorption.
- Second stage duplex fuel filtration to 3 micron absolute.
- Both filters have internal bypass and the heads are fitted with:
 - Visual Differential pop up blockage indicator.
 - Pressure gauge with traffic light coloured regions indicating efficiency of the filter.
- Mesh screen Y strainer on inlet to remove large particulates.
- Digital display Flow Meter.
- Paddle Flow switch.
- Check Valves on inlet and outlet.
- Compound and Pressure Gauges.
- Isolation valves on inlet and outlet.
- Drain valve.

Control Panel mounted locally – see next page for details.



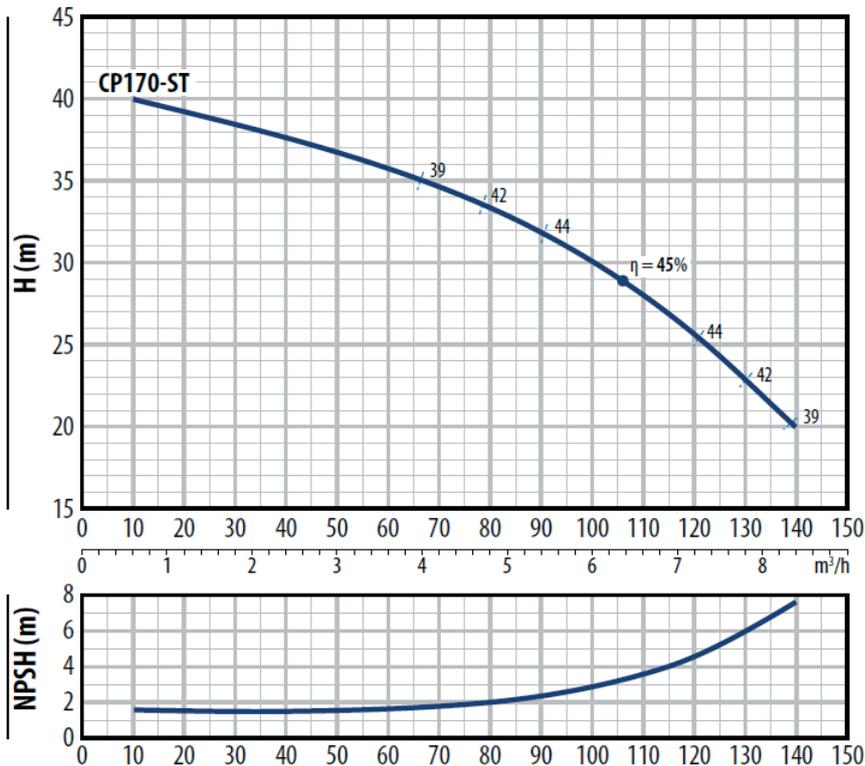
CONTROL PANEL

- Locally mounted adjacent to Fuel Polisher.
- HAND / AUTO selector switch for pump control.
- 7 day programmable digital timer to automatically run the pump at defined schedules.
- 4 volt free SPDT contacts: Safety alarm, overload relay of pump, level alarm and power failure.
- Panel will alarm and STOP pump if no flow or bund float switch triggered.
- TEST / OFF / AUTO switch for alarm light and buzzer
- Top row lamps for Power, Pump Running, Pump Tripped & Alarm.



PUMP SPECIFICATIONS - CPm 170-ST4

- Flow rate: Up to 100 l/min
- Max. working pressure: 8 bar
- Liquid temperature: -10°C to +60°C.
- Ambient temperature: Up to +40°C.
- Motor: 1.1Kw 1.5HP Motor / Single phase 230 V (5.7 A) - 50 Hz
- Continuous duty S1



Performance Data						
Head (H)	40	39.2	37.8	36	32	30
Flow Rate (1pm)	10	20	40	60	90	100