

# W-PFS-060

Up to 60 litres per minute fuel polishing system, cleaning fuel to 2 micron, removing both free and emulsified water, bacteria and particulate.

- Diesel/EN590/HVO/Biodiesel fuel polishing system
- Advanced, high speed DC system, providing full control system and monitoring
- Manual, Automatic (timer) and BMS control system
- Fuel conditioning stage for anti-bacterial action
- Patented centrifugal removal process
- Recirculation or transfer action
- 99.9 % free water removal in a single pass
- 99 % emulsified water removal in a single pass
- 2 micron final polish/fuel cleaning
- Tank sizes up to 100,000 litres



| Base Model <small>(wall mounted)</small> | W-PFS-060-W-220vac  | W-PFS-060-W-110vac |
|--|---|--------------------|
| Max flow rate                            | up to 60 lit/min, 16 US gal/min   |                    |
| Recommended tank size                    | Up to 100,000 litres (26,500 us gallons)                                    |                    |
| Finish options                           | Wall mounted, enclosure, frame, trolley, and towing options                 |                    |
| Particulate removal to                   | 2 Micron  |                    |
| Control unit                             | Colour touch screen   |                    |
| BMS** outputs                            | 6   |                    |
| BMS** inputs                             | 2   |                    |
| Power options                            | 220v 50hz 1ph AC  | 110v 60hz 1ph AC   |
| Fuse                                     | 5a  | 10a                |
| Typical current                          | 3a  | 6a                 |
| Suction capability                       | 1.5m vertical lift, 5m with non-return valve fitted and when primed         |                    |
| Port sizes                               | 1.5" BSP-P or NPT   |                    |
| Pump body                                | Stainless Steel   |                    |
| Pump type                                | Sliding Vane  |                    |
| Shaft                                    | Stainless Steel   |                    |
| Seal                                     | Viton   |                    |
| Dimensions *                             | 1200x1000x400mm / 47x39x16in (1100x1000x400mm/43x39x16in when in enclosure) |                    |
| Weight *                                 | 75kg/165lbs approx. (108kg/238lbs when in enclosure)                        |                    |



### CLEANING SPEED

Up to 60 lit/min - ideal for tank sizes

up to 100,000 litres



### POWER

220v AC  
110v AC



### INSTALLATION

Wall Mounted, stair climbing trolley, weather-proof casing, towing unit, frame mounted



### ADD-ONS

Absolute Polishing (to 0.5 micron), auto biocide dosing, WASP Connect (remote control of unit), particulate counter, Auto priming pumps, auto water drains, mobile & internet connectivity, drip tray, auto change-over for multiple fuel tanks, ModBus and FieldBus options

Performance curve available on request



\* Measurements are for the wall mounted version. Please enquire for measurements for others.

\*\*BMS -Building Management System

\*\*\* approximate values

Note, whilst a 10-micron element is available for the grey filter of this unit, to avoid unit slow-down we recommend only using the 60 or 30 micron elements in the grey filter