

W-PFS-010

Up to 10 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 12,500 litres
- Up to 10 litres per minute



Base Model <small>(wall mounted)</small>	W-PFS-010-W-220vac	W-PFS-010-W-110vac
Max flow rate	up to 10 lit/min, 2.6 US gal/min***	
Recommended tank size	Up to 12,500 litres (3,300 us gallons)	
Finish options	Wall Mounted, Enclosure, Frame, Trolley, Towing Unit	
Particulate removal to	2 Micron	
Control unit	Touch screen control	
BMS** outputs	6	
BMS** inputs	2	
Power options	220v 50hz 1ph AC	110v 60hz 1ph AC
Fuse	3a	6a***
Typical current	1a	2a***
Suction capability	1.5m vertical lift, 5m with non-return valve fitted and when primed	
Port sizes	3/4" BSP-P or NPT	
Pump body	Steel	
Pump type	PTFE Gear	
Shaft	316 Stainless steel	
Seal	Flouoroelastomer	
Dimensions *	700x700x350mm/27.5x27.5x14in (900x800x400mm / 35x31.5x16in when in enclosure)	
Weight *	21kg / 46lbs approx. (55kg / 121 lbs approx. when in enclosure)	



CLEANING SPEED

Up to 10 lit/min - ideal for tank sizes up to 12,500

litres



POWER

220vAC
110vAC



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

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

**BMS - Building Manager

*** approximate values

