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 (wall mounted)

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 A	С	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

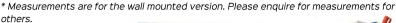


POWER 220VAC 110VAC

litres

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



^{**}BMS -Building Managemer

^{***} approximate values



INSTALLATION

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

mounted

