

W-PFS-120

Up to 120 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
- Manual, Automatic (timer) and BMS control system
- Fuel conditioning stage for anti-bacterial action
- Patented centrifugal removal process
- Recirculation or transfer action
- Automatic stop on service requirement
- 99.6 % free water removal (in single pass)
- 99% emulsified water removal (in single pass)
- 2 micron fuel cleaning
- History trend function and report export option
- Units are IP55 and of open steel frame construction



Base Model (wall mounted)	W-PFS-120-F-220vac (110v AC version available on request)
Max flow rate	up to 120 lit/min (32 us gal/min)
Recommended tank size	Up to 250,000 litres (66,000 us gallons)
Finish options	Frame mount
Particulate removal to	2 Micron
Control unit	Colour Touch Screen
BMS** outputs	6
BMS** inputs	2
Power options	220v 50hz 1ph 12a (110v 50hz 60hz available on request)
Fuse	12a
Typical current	8a
Suction capability	1.5m vertical lift, over 5m with non-return valve fitted and when primed
Port sizes	2" BSP-P or NPT
Pump body	Stainless Steel
Pump type	Stainless Steel Centrifugal
Shaft	Stainless steel
Seal	Viton
Dimensions *	1000x1500x1800mm (40x59x71in)
Weight *	345kg approx. (760lbs)



CLEANING SPEED

Up to 120 lit/min - ideal for tank sizes



POWER

220v AC
110v AC



INSTALLATION

Frame mounted (standard), weather-proof uPVC enclosure



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 Management System

*** approximate values

