


# W-PFS-240


Up to 240 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




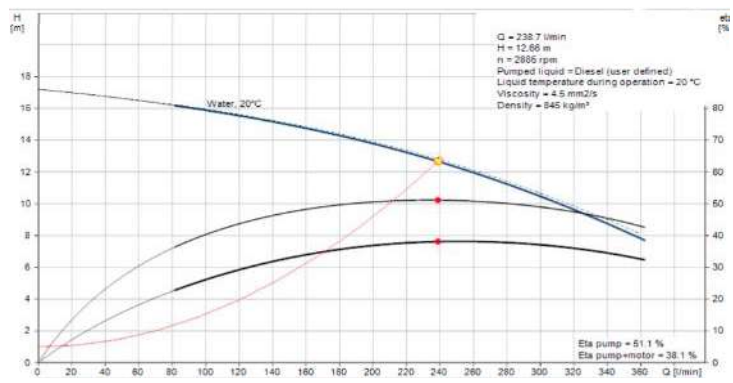
Base Model (wall mounted)	W-PFS-240-F-220vac (110v AC version available on request)
Max flow rate	up to 240 lit/min (63.5 us gal/min)
Recommended tank size	up to 500,000 Litres (132,000 us gallons)
Finish options	Frame mount
Particulate removal to	2 Micron
Control unit	Touch screen control
BMS** outputs	6
BMS** inputs	2
Power options	220v 50hz 1ph (110v 60hz 1ph AC available on request)
Fuse	13a
Typical current	9a
Suction capability	1.5m vertical lift, over 5m with non-return valve fitted and when primed
Port sizes	2" BSP-P male or NPT
Pump body	Stainless Steel
Pump type	Stainless Steel Centrifugal
Shaft	Stainless Steel
Seal	Viton
Dimensions *	2000x1500x1800mm approx. (79x59x71in)
Weight *	550kg approx. (1212lbs)

 **CLEANING SPEED**  
Up to 240 lit/min - ideal for tank sizes up to 500,000 litres

 **POWER**  
220v AC  
110v AC

 **INSTALLATION**  
Frame mounted (standard), 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