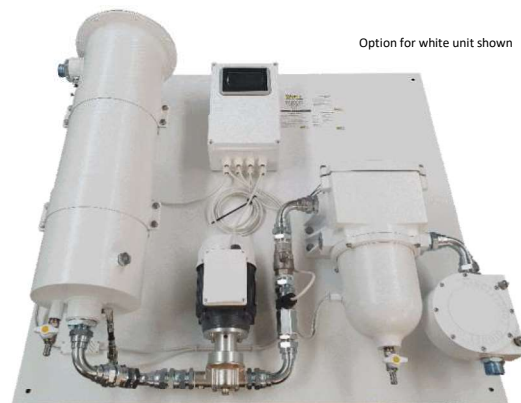


W-PFS-040

Up to 40 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 50,000 litres



Base Model <small>(wall mounted)</small>	W-PFS-040-W-220VAC	W-PFS-040-W-110VAC
Max flow rate	up to 40 lit/min, 10.5 US gal/min	
Recommended tank size	up to 50,000 litres (13,200 us gallons)	
Finish options	Wall mounted, stair climbing trolley, weather-proof casing, 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	5a	10a
Typical current	2a	4a
Suction capability	1.5m vertical lift, over 5m with non-return valve fitted and when primed	
Port sizes	1" BSP-P or NPT	
Pump body	Steel	
Pump type	PTFE Gear	
Shaft	Stainless steel	
Seal	Fluoroelastomer	
Dimensions *	1100x1000x400mm / 43x39x16in (1100x1000x400mm/43x39x16in when in enclosure)	
Weight *	65kg / 143lbs approx. (98kg / 216lbs when in enclosure)	



CLEANING SPEED

Up to 40 lit/min,
ideal for tank sizes
from 25,000-50,000 L litres



POWER

220v AC
110v AC



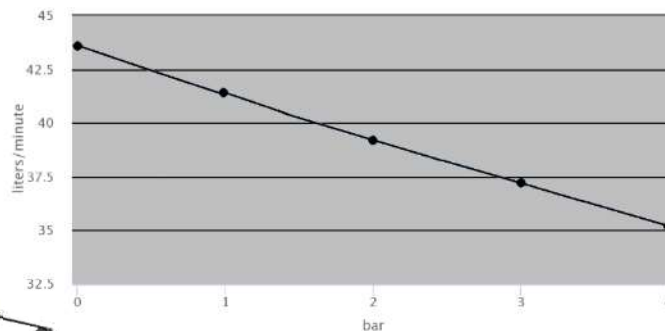
INSTALLATION

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



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

**BMS -Building Management System

*** approximate values

