

W-PFS-026

Up to 26 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 30,000 litres



Base Model <small>(wall mounted)</small>	W-PFS-026-W-220VAC	W-PFS-026-W-110VAC	W-PFS-026-W-24vDC
Max flow rate	up to 26 lit/min, 6.8 US gal/min		
Recommended tank size	10,000 to 30,000 litres		
Finish options	Wall mounted, stair climbing trolley, enclosure, towing unit, frame mounted		
Particulate removal to	2 Micron		
Control unit	Colour touch screen		
BMS** outputs	6		
BMS** inputs	2		
Power options	220v 50hz 1ph AC	110v 60hz 1ph AC	24vDC
Fuse	3a	6a	8a
Typical current	2.5a	5a	5a
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 *	1000x800x300mm / 39x31.5x12in (1100x1000x400mm / 43x39x16in when in enclosure)		
Weight *	42kg/93lbs approx. (75kg/165lbs when in enclosure)		



CLEANING SPEED

Up to 26 lit/min, ideal for tank sizes from 10,000-30,000 L litres



POWER

220v AC, 24vDC, 110vAC



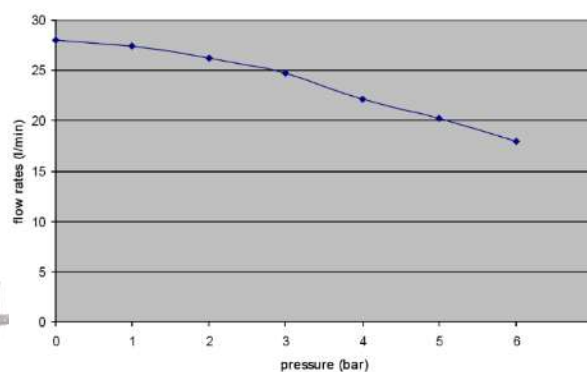
INSTALLATION

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 Management System

*** approximate values

