

# WB-40

Up to 40 litres per/min fuel polishing system, cleaning fuel to 10 micron, removing free water, bacteria and particulate

- Advanced fuel filter/water separation technology
- 5 stage centrifugal filtration process
- Up to 40 litres per minute flow rate
- Ideal for up to 50,000 litre fuel tanks
- 220v 50hz 1ph AC, 110v 60hz 1ph AC, 24v DC or 12vDC
- 1 x BMS Output 2 x BMS Inputs
- Mounting options include wall, enclosure, frame or portable trolley
- Automatic shutdown when servicing is required
- Manual and Automatic mode
- Simple remote monitoring



Base Model (wall mounted)	WB-40-12	WB-40-24	WB-40-110	WB-40-220
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, Enclosure, Trolley, Frame mounted			
Particulate removal to	10 Micron			
Control unit	PLC Control			
BMS** outputs	1			
BMS** inputs	2			
Power options	12v DC (on request)	24v DC	110v AC	220v AC (0.15kw)
Fuse	(on request)	2.5a	5a	2.5a
Typical current	(on request)	1a	3a	1.5a
Suction capability	5m max vertical with light spring non-return valve and priming			
Port sizes	1" BSP-P or NPT			
Pump body	Steel			
Pump type	PTFE Gear			
Shaft	Stainless steel			
Seal	Flouoroelastomer			
Dimensions *	600x900x350mm (24x35x14in)			
Weight *	26kg approx. (57lbs)	29kg approx. (64lbs)	29kg approx. (64lbs)	29kg approx. (64lbs)

**CLEANING SPEED**  
Up to 40 lit/min - ideal for tank sizes up to 50,000 litres

**POWER**  
220v AC, 12vDC, 24vDC, 110vAC

**INSTALLATION**  
Wall Mounted, stair climbing trolley, weather-proof casing, frame mounted

**ADD-ONS**  
Drip tray, stainless steel or powder coated mild steel enclosure. frame mounting, beacon and sound alarms, portable options, pre-strainer, white mounting board and final stage filter

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

\*\*BMS -Building Management System

\*\*\* approximate values

