

**W-PFS PREMIUM
FUEL POLISHING**



Add-on options

W-PFS Premium Range





ADD-ON OPTIONS

We realise each application may have different requirements and have therefore developed a range of “Add-ons” to customise a fuel polishing solution to tick all the boxes.

The list below covers options for the W-PFS Premium Range with reference to options which are also available with the WB Classic Range.

As we have an in-house team of experienced engineers, we are able to offer solutions which are not covered on the list if something you require is not listed, please contact us.

STAINLESS STEEL ENCLOSURE

For more prestigious locations and where mounting outside is critical, we offer an optional **stainless steel enclosure**. This IP54 enclosure is supplied with thermostatic ventilation, a frost protection heater and a leak detection system.

Powder coated also available for WB Classic Range



STAINLESS STEEL MOUNTING FRAME

The W-PFS range is designed to be wall mounted, but the standard and enclosed units can also be supplied with this sturdy **stainless steel frame** to allow for simple floor mounting.

TROLLEY MOUNTING

Wall mounted systems are designed for use with fixed tanks, however for multiple tanks a portable solution is also available. This option allows you to take your W-PFS range fuel polishing system with you, it is also supplied with 2x 5m of hose to connect to your fuel tank.

Also available for WB Classic Range



TOWING UNIT ENCLOSURE

Whilst our standard portable solution suits most customers, some may prefer more ruggedised or towable portable units. To serve this requirement, we offer 4 wheel frame mounted units, with an optional towing connection. Such applications include multiple tanks on a large facility where small quad bikes are used to transport the polishing system, or for use in areas where a more resilient unit is needed, such as Africa.



ABSOLUTE POLISHING

If the need is for ultra-fine filtration, we offer 1 micron and 0.5 micron final stage filters. These units, known as **Absolute Polishing**, remove particulate at unparalleled levels in the market. Removing bacteria at a cellular level and ensuring fuel is clear and bright.

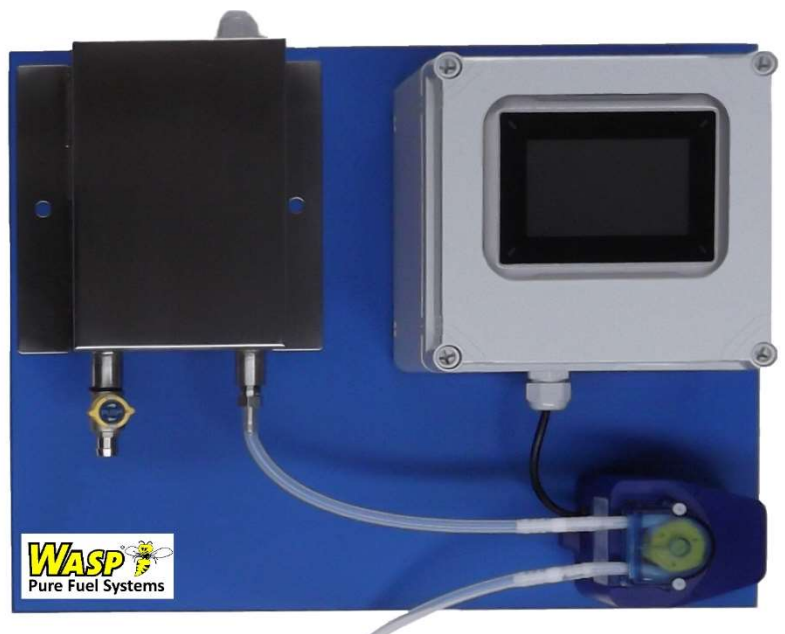


DRIP TRAY

If your system is installed in a location where spills may occur, this **stainless steel drip tray**, mounted to the bottom edge of the system, is an effective and attractive solution to avoid spills.

DOSING SYSTEM

Dosing fuel additives need not be an issue. Why deal with messy or hazardous chemicals when our **dosing system** can do it for you. Simply select the dosing amount you require and this unit, linked to your fuel polishing system, accurately injects the correct amount of your chosen liquid into the fuel. This is supplied with a stainless steel tank and a level detect system to warn when the tank is empty.



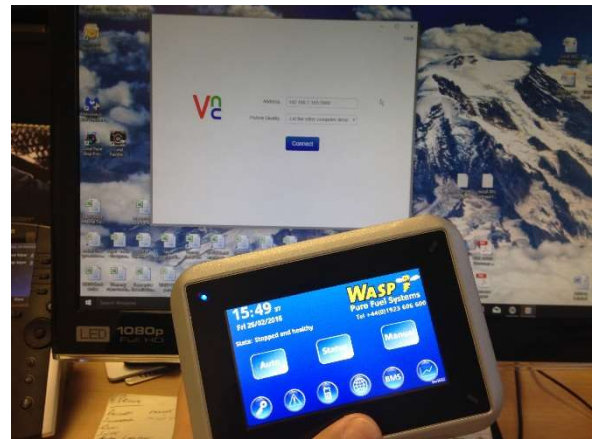
PARTICULATE COUNTER

ISO4406 particulate counting with in line monitoring, reporting and storage functions. If you need to know the quality of your fuel, this particulate counter will ensure a record is kept. Built in alarms allow you to set beacons or sounders, or even trigger more fuel polishing if the fuel quality at the sample point drops. There is even an export function to take your reports into excel.



WASP CONNECT

Connectivity is the modern world, not only do WASP offer BMS connections via volt free contacts, but our **WASP connect** system allows you to remotely control and monitor your touch screen system on external devices. Using desktop sharing or a java enabled web browser, you can then view and interact with the copy of the touch screen as if you were standing in front of your system. W-PFS units are also supplied with volt free contacts for BMS communication as well as RS485 monitoring and control as standard.



PRIMING STAGE

Priming is vital for any pumped system, and whilst our ranges can assist to a point, we always recognise that priming should be completed as part of the installation process. Sometimes it may be required if the unit and its pipe work has been drained too.

To take the work out of priming, we offer a **manual or automatic priming solution**, which when fitted to the system's output, can be left in situ. Then, priming simply becomes a matter of pressing one button on a manual system. Meanwhile, the fully automatic system will work with the polishing system to gauge if fuel is flowing, if not, it will automatically activate the priming stage until fuel is observed then restart the polishing system.





MODBUS BMS AND FIELD BUS OPTIONS

W-PFS system can communicate to fieldbus systems via volt-free contacts, however some sites require additional communication protocols. To assist, we offer a range of compatible systems including ModBus, ProfiBus, CanBus and others. These interfaces take the standard input/output communication system and convert it to a protocol compatible with the customers required BMS system.



AUTOMATIC WATER DRAINS

All systems are provided with internal water/sludge traps which hold the contamination until manual draining can take place. However, some customers may prefer our **automatic water drain add-on**. This clever system interacts with the main control unit and will autonomously evacuate water from the system when in operation. Its process varies depending on the water trap which requires emptying, however the integrated system will pause the main polishing pump and eject the water from the machine into a container of the customer's choice. Bringing you the benefits of the WASP cleaning process, with minimal operator interaction.

MULTI-TANK CHANGEOVER

The fuel polishing system is designed to process fuel in one tank. However it is possible to allow it to clean fuel in 2, 3 or more tanks via our **automatic change over add-on**. This clever integrated technology works with the fuel polishing system to dictate which tank the system will clean autonomously, thus removing the need for engineer system setup and saving the cost of purchasing multiple machines for multiple tanks.



WASP PFS ® Ltd - the market leaders in fuel filtration equipment.

We invent, design and manufacture customised fuel filtration equipment, including innovative fuel polishing systems and absolute polishing products.

Services include fuel testing, consultation and training.

For more information on the product range, please visit the website: www.wasp-pfs.com

email: info@wasp-pfs.com

WASP PFS Ltd - For all your fuel cleaning requirements.

For more information and support for your WASP PFS system, please refer to your WASP PFS Product Manual.

If you require further information please contact Technical Support at WASP on 01923 606 600 or email info@wasp-pfs.com.



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