



METCRAFT

Product Data Sheet

Metcraft 100K Fuel Polisher

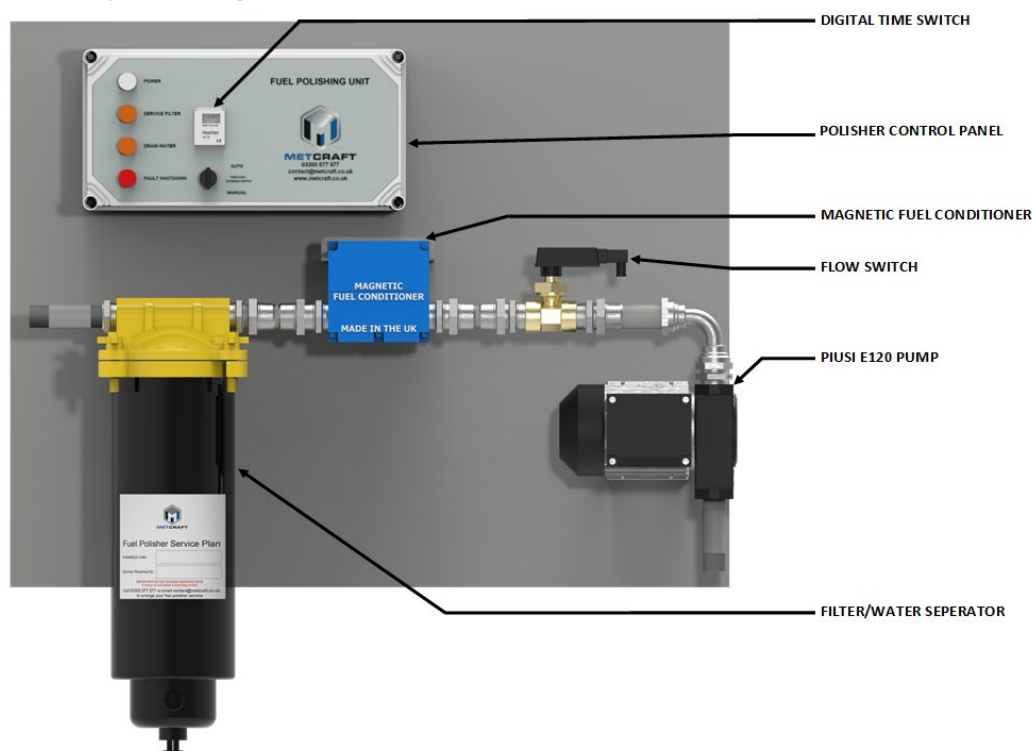
The Metcraft Fuel Polisher range is our solution to the problem of stored fuel becoming contaminated and out of spec. The polisher is fitted with a control panel including an integrated timer and indicator lights to inform the user when the unit is running or, working in conjunction with an inline flow switch, when the filter requires changing.

Consisting of a three-stage filtration process, the Metcraft polisher ensures that your fuel is clean, dry and ready for use.

Stage 1: Magnetic Conditioning. This inhibits the growth of bacteria in the fuel and removes metallic particles that could block the filter

Stage 2: Centrifugal water separation. As the oil passes through the filter body it is spun, causing large particles and water to coalesce on the sides of the filter housing. Over time these particles become heavy enough to fall to the bottom of the bowl where they can be drained using the integral drain valve.

Stage 3: Fuel Filter. A traditional paper cartridge fuel filter that removes particulates from the fuel, allowing for cleaner more efficient combustion and reducing build-up of particulates on fuel filters mounted directly on the engine.





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Model	MET-100KFP
Flow rate	100 lit/min
Recommended Tank size	0-100,000L
Power options	220v 50hz 1ph AC
Particulate removal to	10 Micron
Control unit	Push button start/stop with built in timer
Backplate Size	1050mm x 800mm
Suction capability	2m vertical - we always recommend using a non-return valve and priming the unit before use
Connections	1" BSPT Male
Pump Body	Cast Iron
Gears	Brass
Shaft	Stainless steel
Pump Seal	Ceramic, Graphite and Viton
Options	Water in filter indicator lamp/sounder



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Example Polisher Layouts



Back Plate



IP66 Cabinet