

WT 1 WATER TRAP / PRE-FILTER FOR DIESEL FUEL



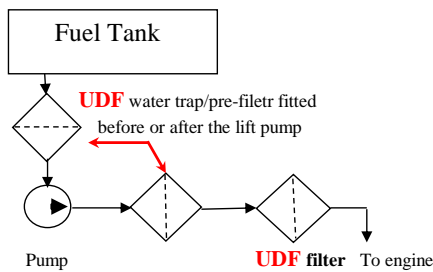
General

Kilowatt rating	150 kw
All filters Q.A.pressure tested to	1000 kPa
Maximum operating temperature	75°C
Standard port size	1/2" ORB
Number of inlet ports	1
Number of outlet ports	1

Dimensions

Height	250mm
Width	130mm
Depth	150mm
Fitting clearance required - sides	70mm
Fitting clearance required - top	20mm
Fitting clearance required - bottom	80mm

Installation sequence



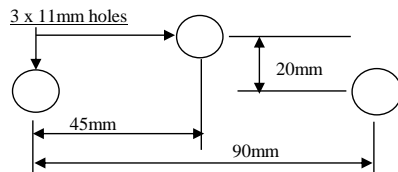
Service intervals

UDF filters are sized to give a service life that coincides with the service interval of the vehicles on to which they are fitted. Do not extend the filter cartridge life beyond that of the standard filter service interval as this can lead to fuel starvation and cavitation's at the pump inlet if the cartridge becomes blocked. If premature blocking due to very dirty fuel occurs the cartridge should be changed immediately.

Replacement parts

Filter element - part #	WT 101
Bowl seal - part #	P 1008
Cartridge sealing "O" ring - part #	R 1007

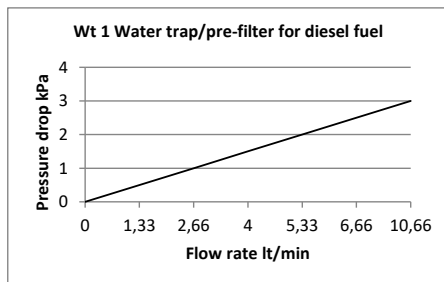
Mounting hole configuration



Beta ratios

UDF WT/pre-filter/water separator will remove up to 95% of all particles larger than 6 microns in size and all of the water that may be contaminating the fuel. This water must be drained off before the level reaches a distance of 20 mm to the bottom of the cartridge.

Pressure drop/flow rate graph



The filter bowl has a red float indicator to easily show water contamination

Flow restrictions

Pressure drop across the WT 1 water trap / pre-filter is shown in the adjacent pressure drop/flow rate graph.

*Clean fuel - saves money
- reduces emissions
- improves performance*