ULTRAFINE DEPTH FILTRATION

## WT 2 DIESEL FUEL FILTER/WATER TRAP



Installation sequence


Mounting hole configuration


Pressure drop/flow rate graph


General

| Kilowatt rating | 300 kw |
| :--- | :--- |
| All filters Q.A.pressure tested to | 1000 kPa |
| Maximum operating temperature | $75^{\circ} \mathrm{C}$ |
| Standard port size | $1 / 2^{\prime \prime} \mathrm{ORB}$ |
| Number of inlet ports | 1 |
| Number of outlet ports | 1 |

## Dimensions

| Height | 370 mm |
| :--- | :--- |
| Width | 130 mm |
| Depth | 150 mm |
| Fitting clearance required - sides | 70 mm |
| Fitting clearance required - top | 20 mm |
| Fitting clearance required - bottom | 80 mm |

## 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 cavitations 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 102 |
| :--- | :--- |
| Bowl seal - part \# | P 1008 |
| Cartridge sealing "O" ring - part \# | R 1007 |

## Beta ratios

UDF pre-filter / water separator will remove 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.

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

## Flow restrictions

Pressure drop across the WT 2 water trap/pre filter is shown in the adjacent pressure drop/flow rate graph.

Clean fuel - saves money

- reduces emissions
- improves performance

