

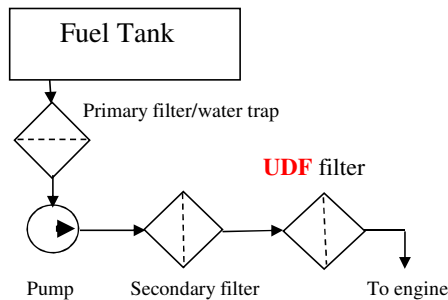


Ultrafine Depth Filtration (Pty) Ltd
 13 Ingwe road, Sebenza, Edenvale, Gauteng
 P.O.Box 1116, Isando, Gauteng
 1600, RSA
 Tel +27(0)11 609 9947 Fax +27(0)11 609 6690
www.udfiltration.com

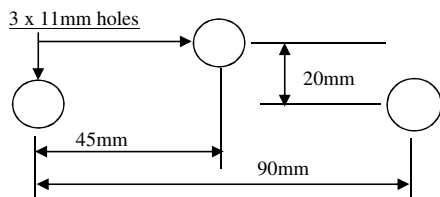
SPEC SHEET - TP 2 DIESEL FUEL FILTER



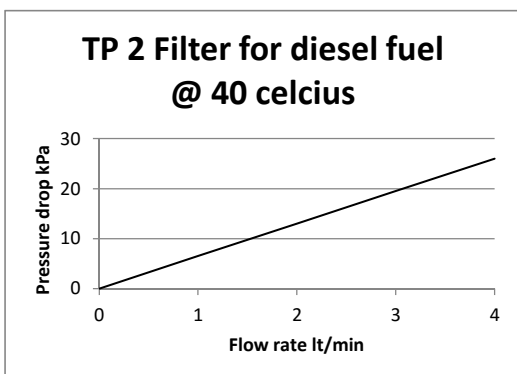
Installation sequence



Mounting hole configuration



Pressure drop/flow rate graph



General

Kilowatt rating - Construction	300 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	370mm
Width	130mm
Depth	150mm
Fitting clearance required - sides	70mm
Fitting clearance required - top	20mm
Fitting clearance required - bottom	80mm

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 #	P 5002
Bowl seal - part #	P 1008
Cartridge sealing "O" ring - part #	R 1,007

Beta ratios

UDF filters are better known as polishing filters. They must be preceded by conventional water trap/filters of $\beta(10) = 200$ as per ISO 16889

UDF filters remove more than 95% of all particles > 0.5 microns that pass straight through the standard OEM filters and can thus be rated as $\beta(0.5) = 20$.

The minute particles that interfere with the clearances between the needle and the barrel and cause stiction and wear are removed by UDF filters.

Flow restrictions

Filter size should be selected based on the maximum flow rate at a pressure drop of 15 kPa. See **pressure drop/flow rate graph** For special applications please contact us for advice.

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

Note - For safety reasons the maximum operating temperature has been reduced to 75°C