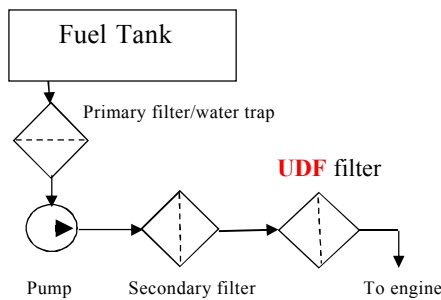


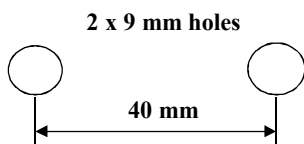
SPEC SHEET - TD 4 DIESEL FUEL FILTER



Installation sequence

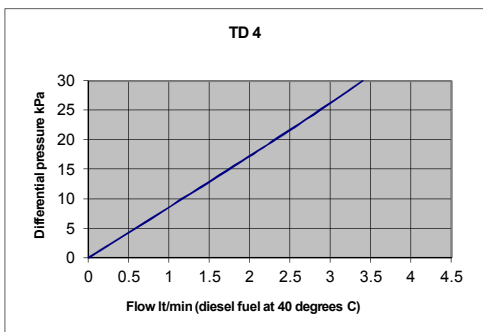


Mounting hole configuration



The filter mounting bracket is a swivel mount to allow for attachment to non verticle/horizontal body frame work

Pressure drop/flow rate graph



General

Kilowatt rating - Construction machinery	200 kw
Kilowatt rating - Agriculture Machinery	120 kw
All filters Q.A. pressure tested to	1000 kPa
Maximum operating temperature	75°C
Standard port size	3/8" ORB
Number of inlet ports	1
Number of outlet ports	1

Dimensions

Height	265mm
Width	110mm
Depth	115mm
Fitting clearance required - sides	20mm
Fitting clearance required - top	200mm
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 this can lead to fuel starvation and cavitation 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 #	R 5002
Lid seal part #	D 1008
"O" ring part #	S 1006
Cartridge sealing washer part #	R 1007

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 98% of particles $>0.5\mu$ that pass straight through the standard OEM filters and can thus be rated as $\beta(0.5) = 50$ (minimum)

The minute particles that interfere with the clearances between the need 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 safty reasons the maximum operating temperature has been reduced to 75°C