

# LIQUID SOLUTIONS

EXPERTS IN LIQUIDS PROCESSING FILTRATION AND BOTTLING

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## Kieselguhr Filters (Diatomaceous Earth / Plate/Leaf filters)

Liquid is filtered through a coating of kieselguhr or other filter powder supported by metal mesh elements contained within a housing.

Clarity is determined by grade and type of powder used, flow rate and clarity of infeed liquid. There is an integral pump and dosing tank to enable pre-coating and 'body feed' (injection of more powder as filtration continues – to build up fresh filter surface).

There is a wide range of sizes and most units come with inlet and outlet valves, pressure gauges, sight glasses, pump, mixing and dosing system, on a wheeled chassis.

Many models are available, suitable for non-viscous or semi-viscous liquids (e.g. wine, beer, oil), with horizontal or vertical screens, manual or automatic cake discharge.



Example prices (approximate):

2 sq. metre, standard finish	£ 5,720
3 sq. metre, 'beer quality' finish	£ 7,875
5 sq. metre, standard finish, auto discharge	£ 13,150
5 sq. metre, OIL version	£ 14,650

*Prices exclude delivery, commissioning and VAT*