

SETTLEMENT and FILTA-SAVER TANKS



Fits under most standard sinks

SETTLEMENT TANK

Model number 2476D, available as a standard settlement tank for gravity separation of heavy particles. standard 40mm Ø waste fittings. Simply plumb the unit into the waste pipe to reduce material loss and / or the silting up of your waste system.

Maximum dimensions

(Length x Width x Height) 57 x 50 x 41 cms,
Tank 50 X 40 X 41 cms

Other sizes to order.

FILTA SAVER

Model number 2477D. Beige textured polypropylene, resistant to all acids, alkalis and solvents.

The level activated pump forces the partly settled material through 2 filters to remove all particles down to 10 microns. (0.5 microns to order)

Size (LxWxH) 65 x 45 x 41cms.

200-240 volts A.C. at 2 amps.

Flow rate 240 litres per minute at 1 metre head. Weight empty 12 Kg

**Automatic filtration system
for your sink waste.
Removes all particles down to
10 microns size.**



Simple to install, plumb your FILTA SAVER into your sink waste, connect to a 220/240 volt supply and switch on.

The FILTA SAVER will pump waste water up to more than 3 metres high - perfect for the sink that is below waste pipe or sewer level.

Stops dangerous or valuable particles from being washed away



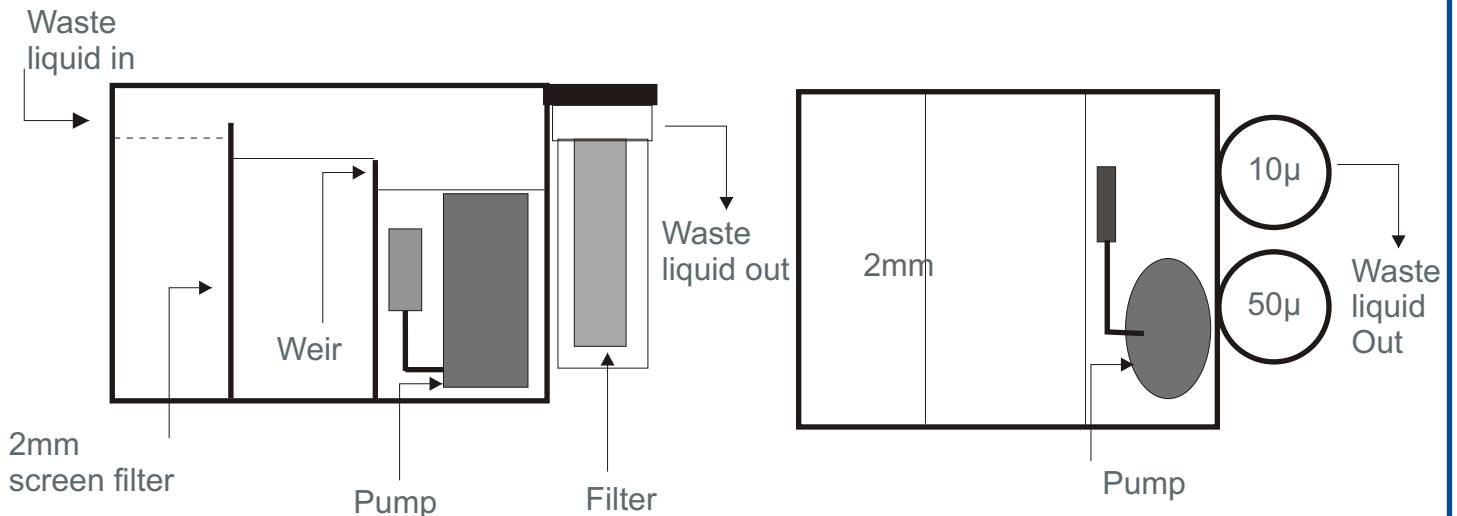
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DS 41

“FILTA SAVER”



SPECIFICATION

PRINCIPLE

Waste fluid containing particles of solids are passed through a series of filters from 2mm to 0.010mm (10 micron) size. Initially, items that are large are separated by a 2mm mesh filter before the liquid overflows into the second compartment where heavy items will settle to the bottom.

The liquid now flows over a weir into the third compartment where a level activated pump directs the liquid to a filter cartridge of 50 micron size, followed by a 10 micron filter cartridge.

The cleaned waste water is now pumped via a 12 mm Ø flexible pipe to your waste connection.

APPLICATION

Use on any sink that is used for hand washing, emptying waste products or any other operation that involves precious or dangerous waste.

ADVANTAGES

Some particles are so small that they almost “float” on water, normal tanks that rely on metal particles settling to the bottom do not retain this light material and it is washed away in the waste water. Filtration will stop all the loss of particles down to 10 microns size. 1 µ filters are available.

Large volumes of barrelling waste and investment powder should be settled before using the FILTA SAVER to prolong the filter cleaning cycle and avoid blocking the final filters.

MAINTENANCE

Replace the low cost filters when the flow of liquid becomes slow. Open the top occasionally to remove the settled solids



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