Septic Tank Outlet Filter

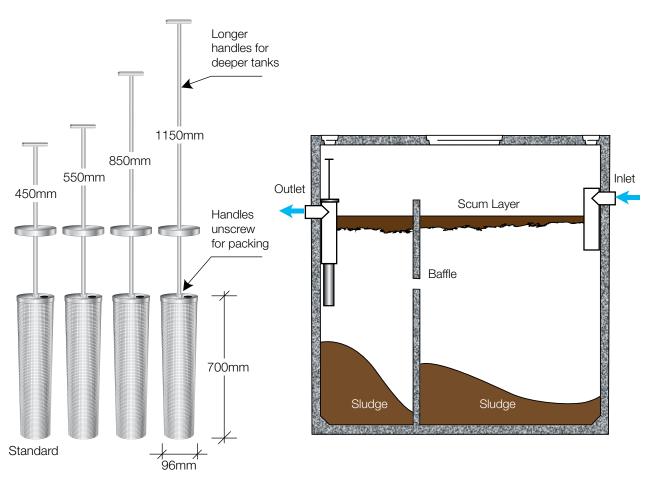
Flow restricter Flow orifice The Nobis Products septic tank outlet filter neatly fits into the Effluent flow Nobis Products outlet fitting and is held in place by the push from filter on cap. The filter can be pulled out of the tank through the inspection opening. A 20mm flow restrictor orifice slows the flow out of the tank to ensure optimum deposition of sludge in the tank. This protects absorption trenches and slows the flow into any downstream treatment process. The filter has a large 0.211m² area to resist clogging. As Stainless steel sludge builds up on the filter surface, the weight of the sludge filter and handle causes it to slough off and fall into the tank. The filter is made of 2mm thick 304 stainless steel and can be cleaned when necessary with a wire brush. There is a cleaning eye in the base covered by a rubber plug. Filter surface $area = 0.211m^2$ Effluent flow 3mm from tank aperture Rubber plug for cleaning

Stainless Steel Septic Tank Outlet Filter

PO Box 125 Cobbitty 2570 Ph: 1300 794 633 sales@nobisproducts.com.au



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FEATURE	BENEFIT
304 stainless steel	Robust. Provides long life and makes it easy to clean.
Filter area – 0.211m ²	Large area to trap solids. Extends cleaning periods.
Filter aperture size	3mm x 3mm
Diameter	96mm
Height of filter area	700mm
Flow restricter orifice – 20mm	Slows outlet flow. Improves solids settling in the tank. Stops septic tank hydraulic shock.
Overall length of standard version	1150mm
Cap secures filter in outlet square	Prevents overflow of solids into top of outlet if tank level rises. Stops filter floating out of outlet square.
25mm cleaning orifice	Remove rubber plug to drain any biomass build up inside the filter.
In service in Australia since	2011
Various handle lengths for deeper tanks fitted with risers	Standard handle – 450mm. Longer handles are available - 550mm, 850mm, 1150mm.

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