



THE BEST FROM EVERY HARVEST

Water Recycling



Polisher Filter

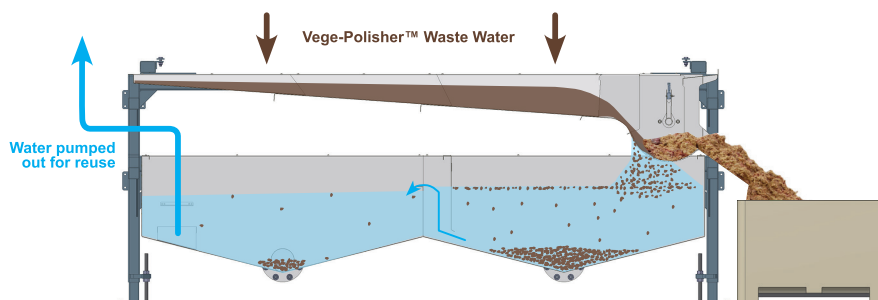
Our Polisher Filter removes vegetable matter, debris and dirt from Vege-Polisher™ waste water.



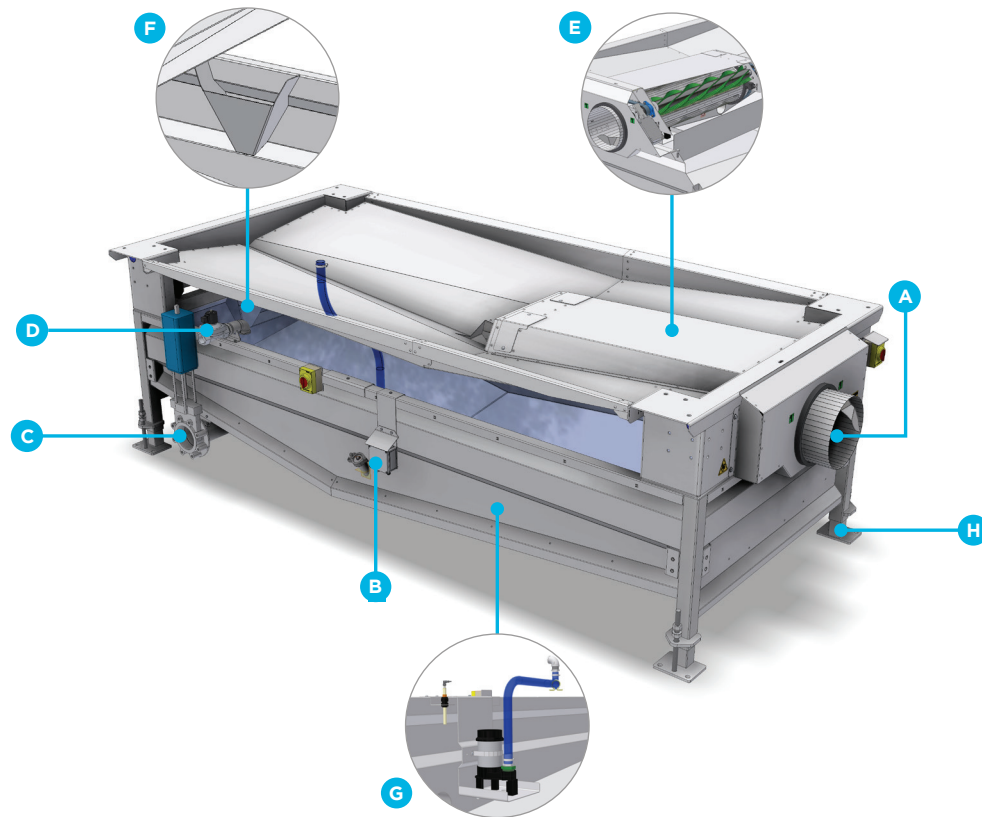
The Polisher Filter removes vegetable matter, debris and dirt from Vege-Polisher™ waste water. Water can then be reused, reducing your fresh water consumption by up to 70%.

Waste water and debris are collected in the sloped catchment tray. There is a wedge wire screen at the lower end of the tray. Water falls through the screen into the tank below. Debris is caught on the screen and swept away by a rotating brush.

The tank is made up of two chambers. The first allows sediment to settle while clean water flows over a centre weir to the second chamber. Water is pumped from this chamber for reuse. The system is available in various heights for seamless integration.



Features and benefits



Removes vegetable matter and debris from Vege-Polisher™ wastewater

A Waste outlet

B Pressure transducer

C Pneumatic knife valve (pictured)*

D Fill valve*

E Rotary brush

F Overflow

G Pump

H Adjustable feet

Configurable design

Reduces fresh water usage by up to 70%, with sufficient capacity to accommodate water flow from a flume-fed Vege-Polisher™

Filtered material exits in a damp but not dripping state, and can be directed to a waste bin or removed by a conveyor*

Senses low water level and sends information to the PLC for dump valve control, water fill level and pump level protection

Open valves to flush sediment from the tank; can be set to automatically open at regular intervals (*Pneumatic knife, pneumatic butterfly or manual butterfly valves available*)

Can be controlled by Vege-Polisher™ control system

Removes debris from the perforated screen

Allows excess water and floating debris to exit the tank

Returns filtered water to the Vege-Polisher™ spray bars, reducing fresh water consumption

Quick height setting without welding, adjustable 3120 mm

Waste discharge direction

Drain valve position

Fill valve position

Custom height

Large tanks available when using flumes to feed Vege-Polisher™

* Optional



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