

Rainwater Harvesting Filters

GRAF Rain Harvesting Filters

Maelstrom's ultra-fine 180 micron filter removes particles 5 times smaller than standard rain-head and tank screens. Even at rapid flow rates of 36,000 Litres (9,510gal) per hour, Maelstrom retains 96% water catchement efficiency. Filtering multiple lines at a single point is a simple way to keep tanks filled to the max.

How It Works

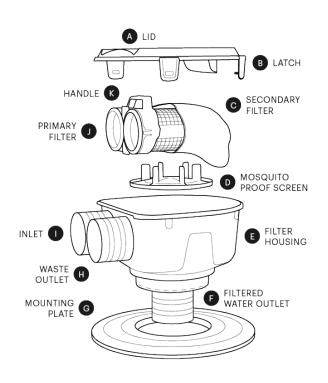
Rainwater from the gutters flows into the u-shaped filter. The first 2mm (0.08") filter diverts leaves and larger debris. The second, ultra-fine 180 micron filter stopd even finer particles. During major rain events, overflow helps flush out leaves and debris. A final 0.955mm (0.04") screen prevents mosquitoes entering tanks to breed. The filtered water is funnelled through the base into the tank.

Suitable for just about anywhere

Maelstrom plays a major role in tackling some of the big issues facing rain harvesters, such as:

- Having enough water
- Filtering leaves and debris
- Removing suspended particles
- Securing the tank to keep out pests (including mosquitoes) and sunlight (to prevent algae growth)
- Easy maintenance

The Maelstrom is suitable for use on residential properties, commercial and local retail, sustainable living and green buildings, remote areas and farmsteads, schools and universities, and transportation hubs.





Continued

The Maelstrom is compatible with all your standard rain harvesting setups including:

- Tank top
- In-tank
- In-ground
- Wall mounted

