Maelstrom™

A breakthrough in rain harvesting technology

RAIN HARVESTING
by Blue Mountain Co
Raising rainwater to entirely new levels.

Maelstrom, the most advanced filter we have ever made, sets a new standard in pre-tank rainwater filtering.

Cleaner
Maelstrom’s ultra-fine 180 micron filter removes particles 5 times smaller than standard rain-head and tank screens.

Faster
Even at rapid flow rates of 36,000 Litres (9,510gal) per Hour, Maelstrom retains 96% water catchment efficiency.

Higher
Filtering multiple lines at a single point is a simple way to keep tanks filled to the max.

International patent pending
(PCT/AU2016/050463)
How It Works.

1. Rainwater from the gutters flows into the U-shaped filter.

2. The first 2mm (0.08”) filter diverts leaves and larger debris.

3. The second, ultra-fine 180micron filter stops even finer particles.

4. During major rain events, overflow helps flush-out leaves and debris.

5. A final 0.955mm (0.04”) screen prevents mosquitoes entering tanks to breed.

6. The filtered water is funneled through the base into the tank.
Suitable for just about anywhere.

It tackles the big issues.
Maelstrom plays a major role in tackling some of the biggest issues facing rain harvesters like:
- 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.

Easy install on systems new & old.
The Maelstrom is compatible with all your standard rain harvesting set-ups including:
- Tank Top
- In-Tank
- In-Ground
- Wall Mounted

Insist on a clear, colourless, odourless and plentiful rain water supply.

For more information call us on +61 (0)7 3248 9600
Specifications.

Primary Filter 2mm (0.08”) Aperture, Polypropylene
Secondary Filter 0.18mm (180μm) Aperture, Nylon
Mosquito Proof Screen 0.955mm (0.04") Aperture, SS316
Inlet & Outlet Pipe Size DN100 (110mm OD) / 4” OD
Coupling Flexible, EPDM
Body & Base Plate ABS, Polypropylene

Performance Data
Water Catchment Efficiency @ 5L (1.32gal) / second* 99%
Water Catchment Efficiency @ 10L (2.64gal) / second* 96%

*For wet/charged system configuration with clean water flow