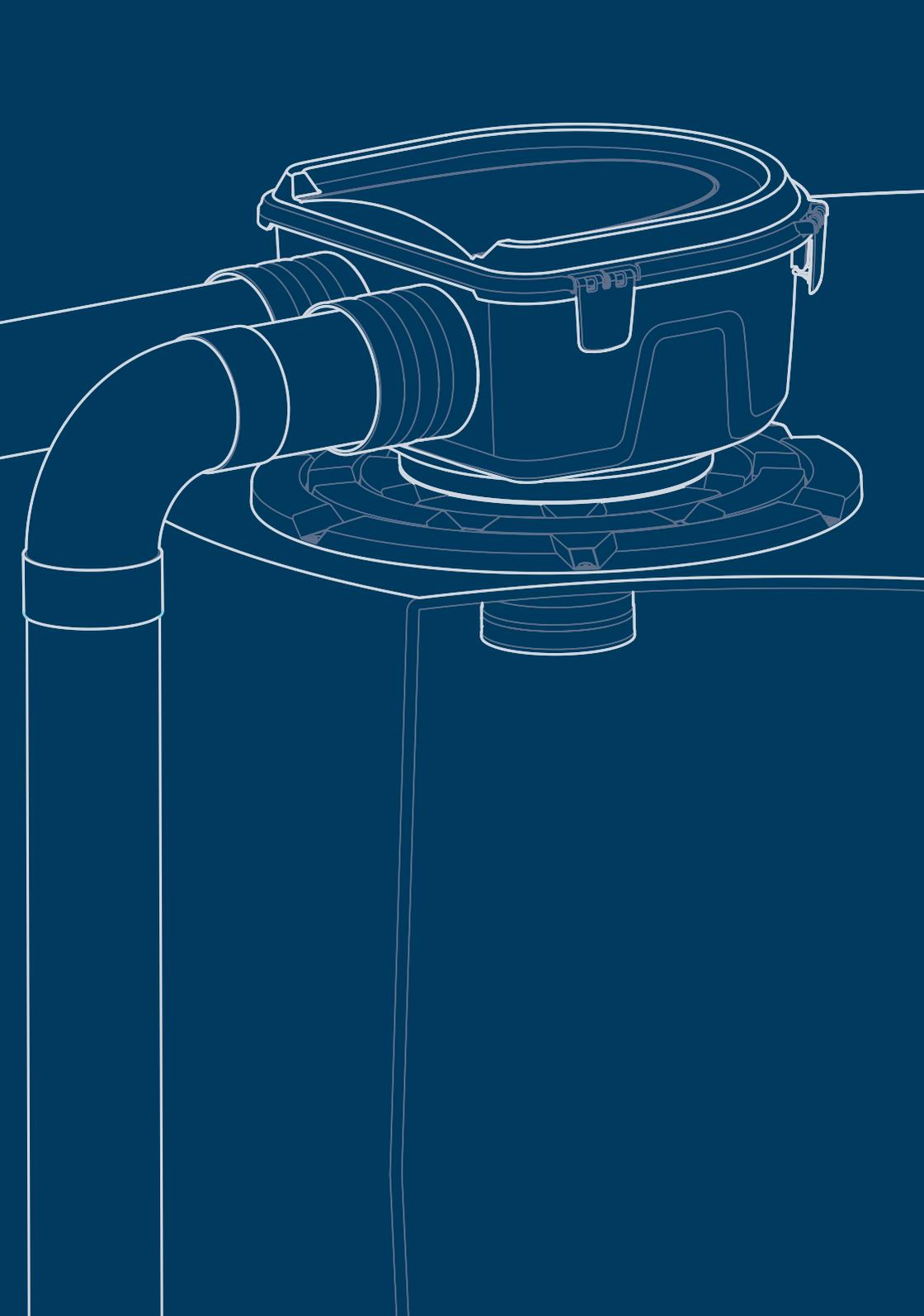


Maelstrom™



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 Liters (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 gutters flow into the U-shaped filter
- ② The first .08" (2mm) filter diverts leaves and other larger debris
- ③ The second, ultra-fine 180 micron filter stops even finer particles

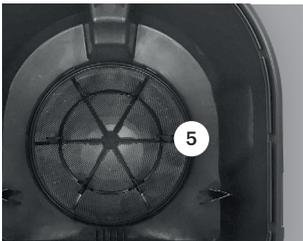


- ④ During major rain events, overflow helps flush-out leaves and debris

- ⑤ A final .04" (1mm) 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



RESIDENTIAL
PROPERTIES



REMOTE AREAS
& FARMSTEADS



COMMERCIAL
& LOCAL RETAIL



SCHOOLS
& UNIVERSITIES

Easy install on systems new & old

The Maelstrom is compatible with all standard rain harvesting set-ups including:

- Tank Top
- In-Tank
- In-Ground
- Wall Mounted



SUSTAINABLE LIVING
& GREEN BUILDINGS



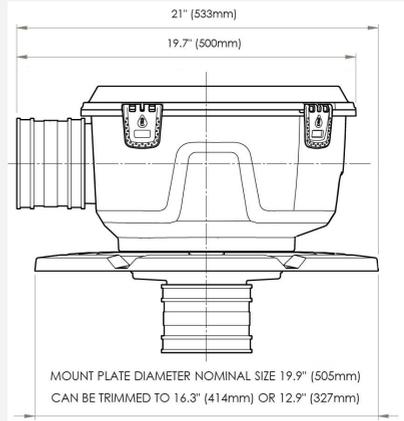
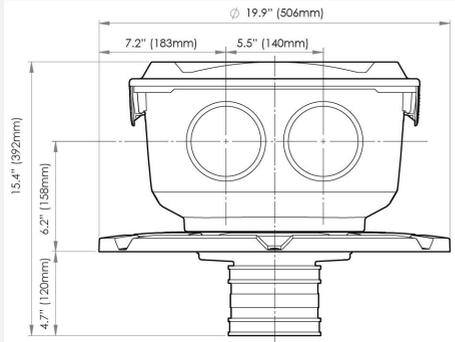
TRANSPORTATION
HUBS

Insist on a clear, colorless, odorless and plentiful rain water supply.

For more information, call us at:

800-654-9283

Specifications



Primary Filter	.08" (2mm) Aperture, Polypropylene
Secondary Filter	180µm (.18mm) Aperture, Nylon
Mosquito Proof Screen	0.04" (1mm) Aperture, SS316
Inlet & Outlet Pipe Size	DN100 4" (110mm) OD
Coupling	Flexible, EPDM
Body & Base Plate	ABS, Polypropylene

Performance Data

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

*For wet/charged system configuration with clean water flow