

# THE LEAF EATER REVOLUTION

RAIN HEADS TO SUIT EVERY APPLICATION

Rain  Harvesting<sup>TM</sup>  
[www.rainharvesting.com.au](http://www.rainharvesting.com.au)

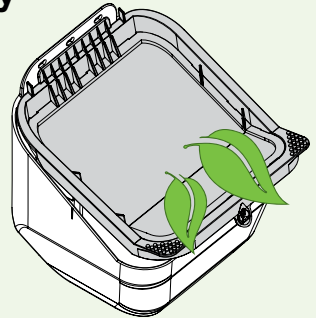
# OUR NEW PATENTED TECHNOLOGY



(Patented)

## Patented Next Generation Technology for Advanced Debris Shedding

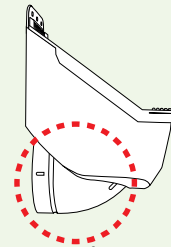
- Minimal maintenance
- Directs leaves & debris away from the flow of water
- 0.955mm aperture stainless steel mosquito proof screen
- Single screen for easy installation and maintenance
- Superior flow rate performance
- High catchment efficiency maximises collection of water during low and high rainfall



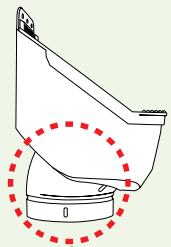
(Patent Pending)

## VH Pivot Outlet Makes Installation Easy

- Pivot the outlet to suit either vertical or horizontal (rear outlet) downpipes
- Easy to adjust manually
- Rubber o-ring included for a water tight seal



Horizontal Position



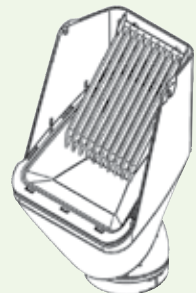
Vertical Position



(Patent Pending)

## Innovative Filtration & Debris Shedding Technology

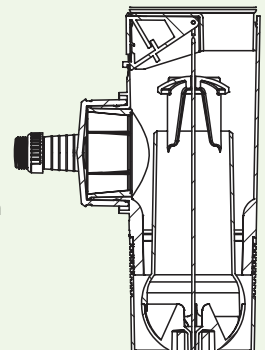
- Innovative Rain Head technology
- The Leaf Slide deflects debris away from the screen
- Precisely angled vibrating screen directs leaves and debris away from the flow of water to maximise catchment efficiency



(Patent Pending)

## Break Through First Flush Technology

- Compact inline first flush diverter – no additional chamber required
- Automatically diverts the first flush of water from the roof (which contains contaminants such as dirt, dust, bird droppings and insects) directly to the stormwater
- The self regulating valve adjusts to divert the optimum volume of first flush based on the intensity of the rainfall
- Built in safety overflow to stormwater
- Resets in approximately 72 hours to maximise catchment during periods of intermittent rainfall





# ALL IN ONE RAINWATER FILTRATION & COLLECTION SYSTEM



## The Premium Choice for Easy, High Quality Rainwater

- ✓ Break through Rain Head and First Flush Diverter technology in one easy to install product offering
- ✓ Cutting edge Rain Head technology uses the Leaf Slide and a precisely angled vibrating screen to deflect debris off the screen. (Hydro Activated Filtration™ technology)
- ✓ A unique sleek cover and cap provides a stylish, integrated look
- ✓ Compact inline First Flush Diverter diverts the first flush of rainwater containing contaminants from the roof to stormwater – no additional chamber required (Smart Sense® technology)
- ✓ Minimal maintenance, cleans automatically
- ✓ The Clean Rain® Body swivels for convenient outlet positioning, fits standard garden, 22mm grey water and 38mm pool hoses, and 90mm pipe
- ✓ Multi-fit cap and downpipe adaptors – 90mm and 100mm, 100 x 75mm and 100mm x 50mm
- ✓ Easily accessible on/off switch, with a safety overflow to stormwater drain



## The Practical Choice for All in One Rainwater Harvesting

- ✓ The new patented Rain Head single screen technology deflects leaves and debris away from the flow of water (Clean Shield™), allowing greater flow rates and maximising collection of rainwater to the rainwater tank
- ✓ The compact inline First Flush Diverter diverts the first flush of rainwater which contains contaminants from the roof to stormwater – no additional chamber required (Smart Sense® technology)
- ✓ Minimal maintenance, cleans automatically
- ✓ The Clean Rain® Body swivels for convenient outlet positioning, fits standard garden, 22mm grey water and 38mm pool hoses, and 90mm pipe
- ✓ Multi-fit downpipe adaptors – 90mm and 100mm, 100 x 75mm and 100mm x 50mm
- ✓ Easily accessible on/off switch
- ✓ Built in safety overflow to stormwater



# NEXT GENERATION HIGH PERFORMANCE RAIN HEADS



## The Ultimate in Innovation, Design and Performance

- ✓ This Rain Head is a combination of a modern, sleek design and the latest Rain Head technology – the ultimate in Rain Heads
- ✓ Integrated cover and cap to compliment modern and classic architecture
- ✓ Leaf Eater Ultra™ uses the Leaf Slide and a precisely angled vibrating screen to deflect debris off the screen, for high flow rate performance. (Hydro Activated Filtration™ technology)
- ✓ A single mosquito proof stainless steel mesh screen with 0.955mm aperture
- ✓ Minimal maintenance required, designed to clean automatically
- ✓ Pivot the outlet to suit vertical or horizontal (rear outlet) downpipes (VH Pivot™)
- ✓ Maximises the catchment efficiency at low and high flow rates
- ✓ Multi-fit cap – 90mm, 100mm, 100mm x 75mm and 100mm x 50mm
- ✓ Available in 90mm or 100mm outlets



hydro activated™  
FILTRATION TECHNOLOGY



## The Next Generation in Rain Heads

- ✓ A compact, versatile Rain Head for quick and easy DIY installations
- ✓ Patented single screen technology for advanced debris shedding (Clean Shield™)
- ✓ Minimal maintenance, screen automatically sheds debris
- ✓ Pivot the outlet to suit vertical or horizontal (rear outlet) downpipes (VH Pivot™)
- ✓ High flow rate performance
- ✓ Superior catchment efficiency at low and high flow rates
- ✓ A single mosquito proof stainless steel mesh screen with 0.955mm aperture
- ✓ Available in 90mm or 100mm outlets



clean shield™  
NEXT GENERATION TECHNOLOGY



# THE ORIGINAL LEAF EATER



## The Original High Performance Rain Head – now with Enhanced Performance

- ✓ Upgraded with new debris shedding single screen technology (Clean Shield™)
- ✓ Minimal maintenance – the screen automatically sheds debris
- ✓ Enhanced flow rate capacity
- ✓ Superior catchment efficiency at low and high flow rates
- ✓ A single mosquito proof stainless steel mesh screen with 0.955mm aperture
- ✓ Available in 90mm or 100mm outlets



## Proven and Trusted for over 17 years

- ✓ The original high performance Rain Head
- ✓ Improved maintenance with new, easy to use screen clips
- ✓ Two screen technologies:
  - Self shedding 6mm aperture screen for large debris
  - A single mosquito proof stainless steel mesh screen with 0.955mm aperture is fitted with a secure “locking system”
- ✓ High flow rate performance
- ✓ Superior catchment efficiency at low and high flow rates
- ✓ Available in 90mm or 100mm outlets



# PRACTICAL & VERSATILE RAIN HEADS

**leaf beater**™  
ORIGINAL

**clean shield**™  
NEXT GENERATION TECHNOLOGY



## The Original Compact Rain Head – now with Enhanced Performance

- ✓ Upgraded with new debris shedding single screen technology (Clean Shield™)
- ✓ Enhanced catchment efficiency – collect more rainwater
- ✓ Minimal maintenance – screen automatically sheds debris
- ✓ Higher flow rate performance
- ✓ Compact design suits smaller spaces
- ✓ A single mosquito proof stainless steel mesh screen with 0.955mm aperture
- ✓ Available in 90mm or 100mm outlets



**clean shield**™  
NEXT GENERATION TECHNOLOGY

**leaf catcha**™  
ORIGINAL



## Versatile Leaf and Debris Catcher

- ✓ Great value "bucket style" Rain Head – two debris screens included
- ✓ Ideal rainwater tank overflow catchment product
- ✓ Two screen technologies:
  - The 6mm aperture screen prevents leaves and debris from entering downpipes or stormwater
  - A single mosquito proof stainless steel mesh screen with 0.955mm aperture is fitted with a secure "locking system"
- ✓ Easy to remove for maintenance
- ✓ High flow rate performance
- ✓ Superior catchment efficiency at low and high flow rates
- ✓ Dual fit 90mm and 100mm outlet





# RETROFIT & COMMERCIAL APPLICATIONS

upgrade  screens™

leaf  eater™  
COMMERCIAL



## Upgrade for Low Maintenance with Superior Performance

- ✓ Upgrade screens available for Leaf Eater® Original and Leaf Beater® Original Rain Heads
- ✓ Patented single screen technology for advanced debris shedding (Clean Shield™)
- ✓ Easy to install and minimal maintenance
- ✓ Enhances catchment efficiency and flow rate, by deflecting debris away from the flow of water
- ✓ A single mosquito proof stainless steel mesh screen with 0.955mm aperture
- ✓ Increases flow rate performance

INSTALLATION IS AS EASY AS SWAPPING SCREENS



LEAF EATER upgrade  screen™ LEAF BEATER upgrade  screen™



clean  shield™  
NEXT GENERATION TECHNOLOGY

## The Next Generation Commercial Rain Heads

- ✓ High flow rate performance to match commercial requirements
- ✓ Patented single screen technology for advanced debris shedding (Clean Shield™)
- ✓ Minimal maintenance – screen automatically sheds debris
- ✓ Superior catchment efficiency
- ✓ A single mosquito proof stainless steel mesh screen with 0.955mm aperture
- ✓ Available in Stainless Steel, ZINCALUME® or any of the 20 standard COLORBOND® colours
- ✓ Available in 150mm or 225mm outlets
- ✓ Product dimensions:  
H: 414mm, W: 464mm, D: 338mm



clean  shield™  
NEXT GENERATION TECHNOLOGY

# PRODUCT RANGE

**Rain Heads  
in all sizes and designs**



**All in One Solution  
to suit any application**



**EASY  
TO INSTALL!  
& LOW MAINTENANCE**

FITS 90mm, 100mm,  
100 x 75mm and 100 x 50mm  
downpipes



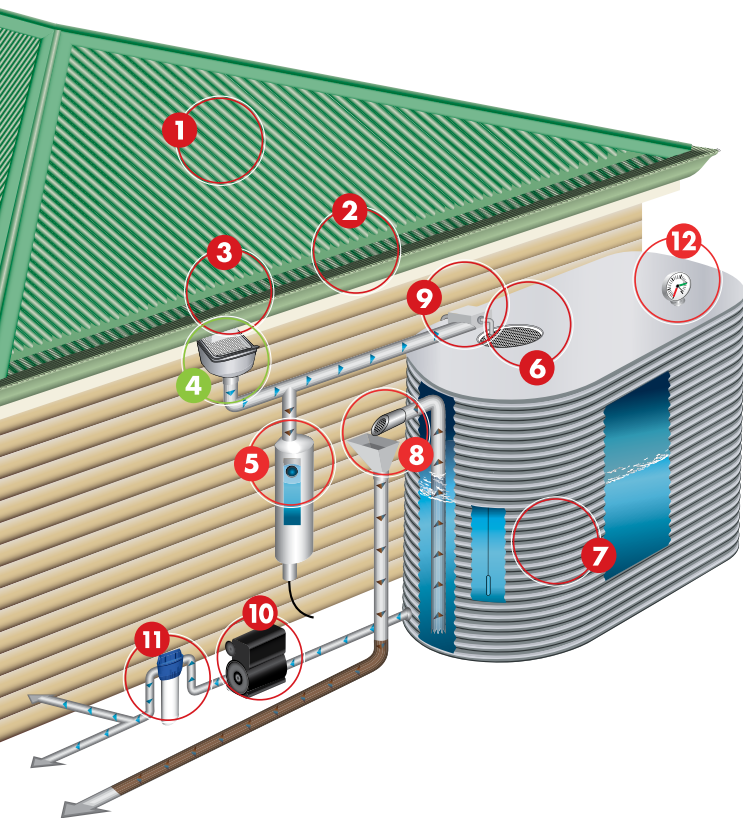
**Downpipe Adaptors**  
Both downpipe adaptors included, suitable for either rectangular or round downpipes.



# THE COMPLETE RAIN HARVESTING SYSTEM

## The Revolution in RAIN HARVESTING Rain Heads offers:

- ✓ Even easier installation
- ✓ Minimal maintenance
- ✓ Improved catchment efficiency
- ✓ High flow rate performance
- ✓ New innovative technologies
- ✓ A Rain Head to suit every application



1. Check **ROOF SURFACE** is suitable for collecting quality rainwater.
2. Install **GUTTER MESH** (such as Blue Mountain Mesh®) to prevent leaves and debris from blocking gutters.
3. Fit **GUTTER OUTLETS** from the underside of the gutter to prevent obstruction of water flow.

4. Fit Leaf Eater® or Leaf Beater® **RAIN HEADS** to downpipes to prevent blocking. Rain Heads deflect leaves and debris and keep mosquitoes out of pipes that hold water ('wet' systems).

5. Install **FIRST FLUSH DIVERTER/S** to help prevent the most contaminated rainwater from entering the tank.
6. Ensure a **TANK SCREEN** is installed at tank entry point to keep mosquitoes and pests out.
7. Choose a **WATER TANK**. Consider annual rainfall, roof catchment area and water usage when determining its size.
8. Attach **INSECT PROOF SCREENS** or **FLAP VALVES** to the end of all pipes to the tank screen (for 'wet' systems) and to **TANK OVERFLOW OUTLETS** to keep mosquitoes and pests out and ensure the tank is vented properly.
9. Utilise a **TANK TOP UP** system (if required) to automatically top up the tank with mains water when levels fall to a designated minimum level.
10. Select a **PUMP SYSTEM** (if required) to distribute water for use inside or outside the home.
11. **RAINWATER FILTER**. Fit a purpose designed rainwater filter after the pump to help reduce residual sediment, colour and odour.
12. **WATER LEVEL INDICATOR**. Install a Tank Gauge water level indicator to your rainwater tank to monitor your water level and usage.

\*Consider local council requirements and have a plumber complete installation where required.






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## Installing Rain Heads:

- Prevents leaves and debris from blocking downpipes and entering the rainwater system
- Stops mosquitoes and vermin from accessing the rainwater system via the downpipe
- Improves rainwater quality into your tank
- Reduces tank maintenance

**Rain Heads are an important part of every Rain Harvesting System.**

# CHOOSE THE RAIN HEAD TO SUIT YOUR APPLICATION

Product									
<b>PERFORMANCE</b>									
Minimal Maintenance	✓	✓	✓	✓	✓		✓		✓
High Flow Rate Performance	✓	✓	✓	✓	✓	✓	✓	✓	✓
High Catchment Efficiency	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mosquito Proof Screening (0.955mm aperture)	✓	✓	✓	✓	✓	✓	✓	✓	✓
First Flush Functionality	✓	✓							
<b>INSTALLATION</b>									
Compact Size				✓			✓		
Vertical & Horizontal Pivoting Outlet			✓	✓					
Gutter Mount	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mid Mount	✓	✓	✓	✓	✓	✓	✓	✓	✓
Outlet Size	Multi Fit (90mm, 100mm, 100 x 75mm, 100 x 50mm)	Multi Fit (90mm, 100mm, 100 x 75mm, 100 x 50mm)	90mm or 100mm	90mm or 100mm	90mm or 100mm	90mm or 100mm	90mm or 100mm	Dual Fit (90mm and 100mm)	150mm or 225mm
<b>DESIGN</b>									
Integrated Cover	✓		✓						
Modern Design	✓	✓	✓	✓					✓
 Easy to Paint	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wide Colour Range									✓
<b>PATENTED TECHNOLOGY</b>									
Hydro Activated Filtration™ Single Screen	✓		✓						
Clean Shield™ Single Screen		✓		✓	✓		✓		✓
VH Pivot™ Outlet			✓	✓					
Smart Sense® First Flush	✓	✓							
<b>MATERIAL</b>									
UV stable lead free PVC Body	✓	✓	✓	✓	✓	✓	✓		
Stainless Steel Mesh Screens	✓	✓	✓	✓	✓	✓	✓	✓	✓
ZINCALUME®									✓
COLORBOND®									✓
Stainless Steel									✓
Polypropylene								✓	
<b>DIMENSIONS</b>									
Height	795mm	643mm	395mm	244mm	289mm	289mm	280mm	210mm	414mm
Width	205mm	194mm	205mm	194mm	275.5mm	275.5mm	210.5mm	289mm	464mm
Depth	230mm	200mm	230mm	168mm	188mm	188mm	180mm	180mm	338mm

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