
Joy in water
Atlan
STORMWATER
STORMWATER SOLUTIONS



Atlan
STORMWATER

Since 1972 we have designed, tested and manufactured water treatment systems that are utilised in over 40 countries.

Detailed product information is available online atlan.com.au

Complete Stormwater Solutions

DESIGN

Engineering support, modelling, sizing and product selection.

MANUFACTURE

Locally manufactured solutions across concrete, FRP and specialist stormwater systems.

SUPPLY

A broad range covering water quantity, conveyance and treatment.

INSTALL

Practical project support to help get systems into the ground efficiently.

MAINTAIN

National maintenance support to protect performance throughout the asset lifecycle.

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As family owned business, established in 1972, we have worked hard over the decades to maintain our position as Australia's leading stormwater specialist.

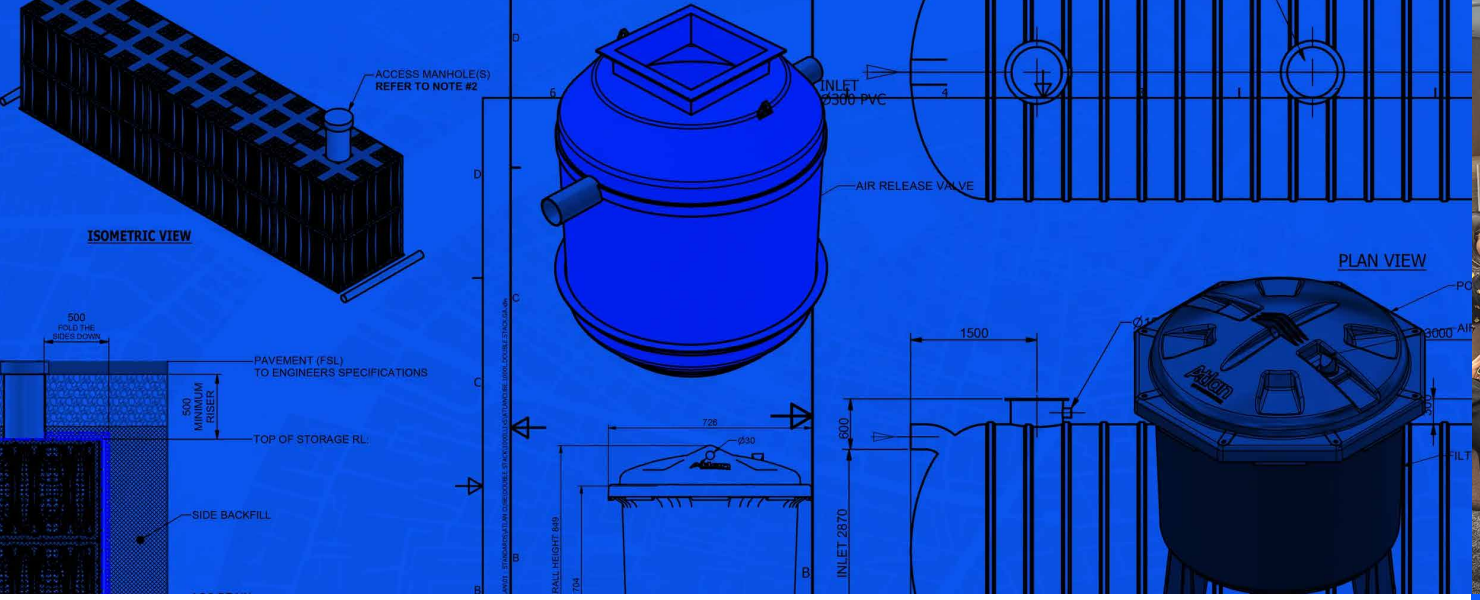
Working with councils, engineers and contractors we build risk-free, clean water solutions for the future.

Our products and services cater for every project, and our experienced team provide advice and support in sales, delivery, installation and maintenance.

We are the innovators and problem solvers of the industry, with an investment in collaborative research and development that sets the standards for others to follow.

Removing contaminants and gross pollutants from water is an ongoing challenge, and finding cost-effective, high-performance solutions is our goal.

Building a happy, healthy future for you and your family is our purpose.





Design & Engineering

No two sites, catchments or stormwater management plans are exactly the same. Our team works alongside engineers, consultants, developers and contractors to help turn project requirements into practical, buildable stormwater solutions. We help consider design, capability, access, installation, staging and long-term maintenance before the system reaches site.

Bring Atlan into your project early

PRELIMINARY DESIGN
Early input to help identify appropriate water quality, quantity and conveyance strategies.

MODELLING & SIZING
Technical support and tools to assist with hydraulics, engineering, modelling (MUSIC), and calculations.

PRODUCT CONFIGURATION
Matching products and configurations to available footprint, storage requirements, flows, treatment objectives and site constraints.

DESIGN & DEVELOPMENT
Working alongside project teams as requirements evolve from concept through detailed design.

CONSTRUCT & DELIVER
Coordinating supply, delivery and installation support to keep your project on track and on budget.

Design Assistance

Our team offer complimentary assistance with:

- Preliminary product recommendations
- Model for Urban Stormwater Improvement Conceptualisation (MUSIC modelling)
- Engineering calculation and guidance
- Cost estimates & option analysis
- Customised site-specific drawings to suit your project
- Education – Lunch & Learn sessions
- and more

Sustainability & Product Certification

At Atlan, sustainability is more than a statement — it's a science-backed promise. Every product we design, and every project we support, is grounded in environmental responsibility, transparency, and continuous research and development.

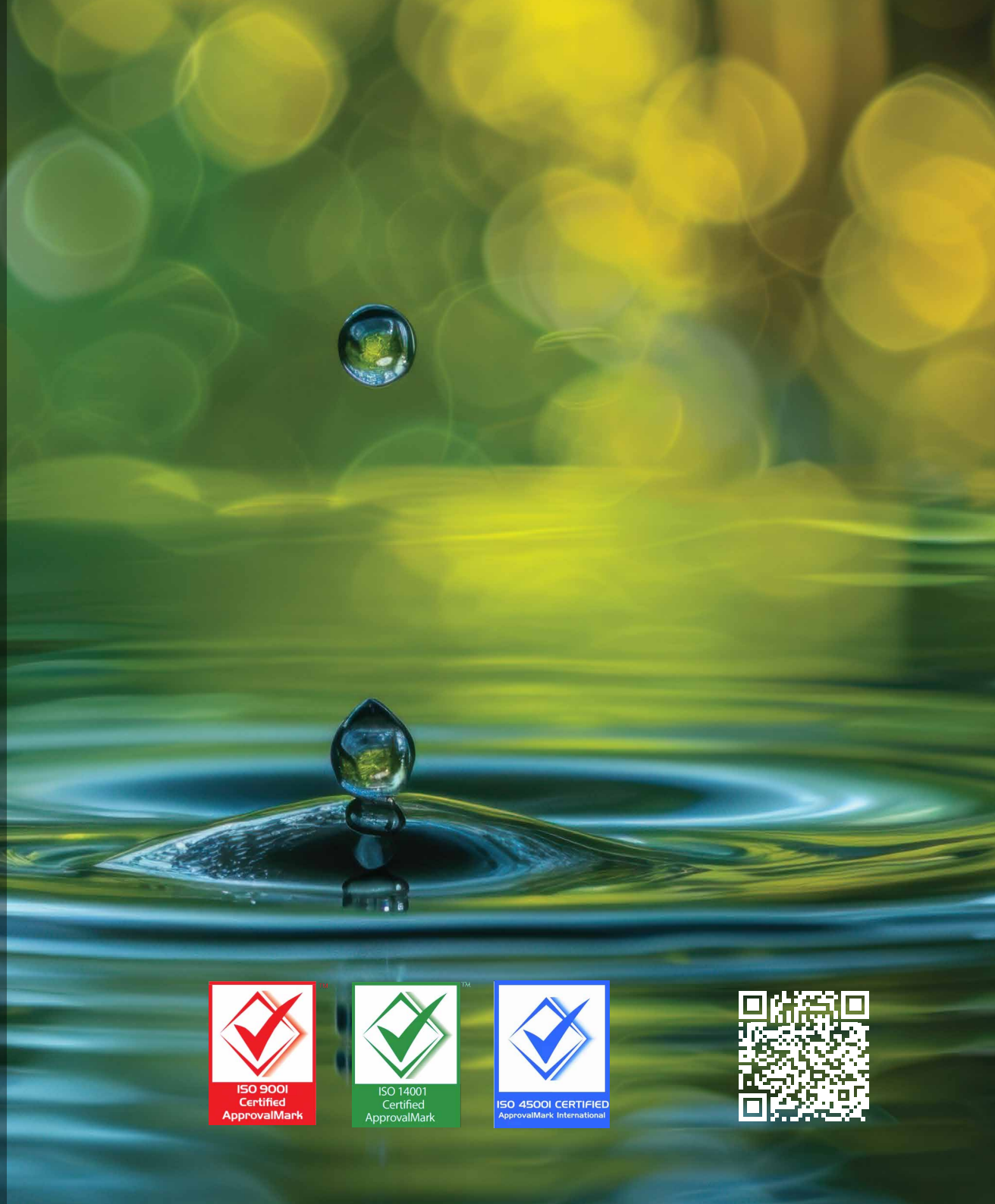
From product-level certifications such as SQIDEP, EPD, ETV, NJCAT and TAPE verification, to our corporate-level ESG commitments, Atlan Stormwater assists councils, engineers, and developers in building infrastructure that not only performs – but protects our waterways for future generations.

COMPLIANCE
Meet procurement, environmental and compliance requirements with verified products.

SUPPORT ESG
Support ESG, sustainability, and Green Star objectives across projects and organisations.

LIFECYCLE IMPACT
Reduce lifecycle impact through efficient, evidence-based design.

COMMUNITY TRUST
Build community trust by choosing solutions proven to protect the environment.



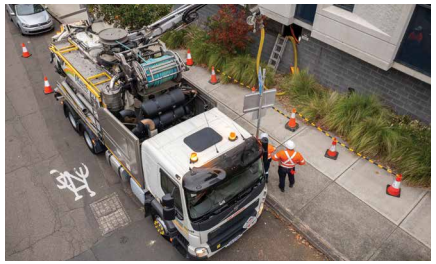


Atlan Maintenance

Atlan's national maintenance team keeps stormwater assets operating effectively, helping prevent pollutants from entering waterways, extend device life and identify issues early.

Our maintenance planning and reporting support new and existing systems, helping maintain regulatory compliance, accountability and ongoing performance.

Safety is embedded in every aspect of our work, with OH&S compliance guiding maintenance, infrastructure upgrades and repairs to improve system efficiency and reliability.



Reactive Rectification Maintenance



Sediment Basin Maintenance



Underground Utility Locating



Gross Pollutant Trap (GPT) Maintenance



Oil & Water Separator Maintenance



Stormwater Harvesting & OSD Tank Maintenance



Bioretention Maintenance



Floating Treatment Wetlands Maintenance



Infiltration Trenches & Basin Maintenance



Pipe Relining Services



Sucker Trucks & Clean-Outs



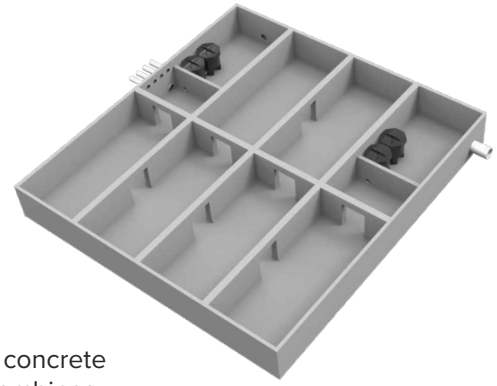
Maintenance Reporting, Planning & Auditing





AtlanVault

Modular precast on-site
stormwater detention system



The AtlanVault is a modular precast concrete stormwater detention system that combines strength, durability and flexible configurations to suit small to very large storage requirements. Fast to install and immediately truck trafficable, it provides easy maintenance access beneath car parks and shared driveways across residential, commercial and industrial developments.

Features

- Modular Design Flexibility
- Immediate Trafficability
- Locally Manufactured
- Efficient Installation
- Reduced Excavation Needs
- Integrated Water Quality Solutions
- Robust Construction
- Easy Maintenance

MegaVault®

Modular precast on-site
stormwater detention system



The Atlan MegaVault® is a precast concrete underground detention system for medium to large stormwater storage requirements, maximising usable land through a compact footprint. Designed for safe installation and ongoing maintenance, it integrates with Atlan filtration devices to support stormwater quality and quantity management across residential, commercial, industrial and infrastructure developments.

Features

- High-Capacity OSD, Retention & Detention
- Modular Design Flexibility
- Immediate Trafficability
- Efficient Installation
- Locally Manufactured
- Reduced Wet Weather Delays
- Registered Australian Design
- Integrated Filter Bays for Water Quality
- Superior Structural Outcomes
- Easy Maintenance

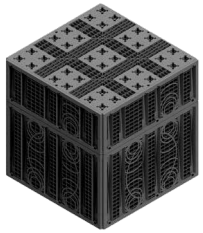
ECO PLATFORM EPD VERIFIED







AtlanCube®



Modular stormwater storage & detention

The AtlanCube® is a locally manufactured modular underground tank system for stormwater detention, retention, reuse and infiltration, offering a 97% storage ratio. Its lightweight cellular design simplifies install and reduces excavation requirements, while its robust load capacity supports fully trafficable installations beneath car parks, landscaped areas and hardstands.

Features

- Quick Installation
- Modular & Scalable Geocellular OSD
- Multistack Configurations
- Durable Construction
- Easy Maintenance
- Sustainable and Eco-Friendly
- Efficient Storage Capacity
- Trafficable Design

AtlanChamber



Modular stormwater storage & detention

AtlanChamber is a modular stormwater detention system that combines open-bottom arches, geofabric and watertight liner technology, supported by project-specific design assistance. Stormwater balances through clean aggregate surrounding the arches, providing flexible solutions for a diverse range of stormwater harvesting applications.

Features

- OSD, Stormwater Harvesting & Reuse
- Load-Rated Fully Trafficable OSD
- Advanced Infiltration Capabilities
- Customisable and Scalable
- High-Performance Design
- Durable and Reliable
- Environmental Impact Reduction
- Lightweight and Easy Installation
- Easy Maintenance

TankStor®



Underground water storage

TankStor® tanks provide versatile storage for water, sewage, farm effluent, petroleum products and chemicals, with capacities ranging from 1,000 to 300,000 litres. Available in a wide range of specifications, they suit applications including stormwater attenuation, firefighting reservoirs, potable water storage, spill containment and pumping chambers.

Features

- Efficient Storage Solutions
- Robust Construction
- Customisable Sizes
- Easy Installation
- Cost-Effective Installation
- Environmentally Friendly Design
- Easy Maintenance







AtlanFlow® HDPE SN8 Pipe

Stormwater/drainage pipe



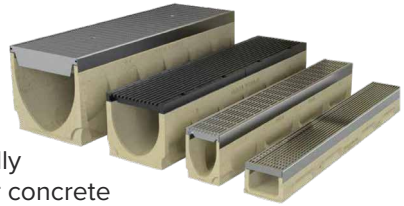
The Atlan FlowGuard provides at-source stormwater treatment through a modular system that settles solids before filtering dissolved contaminants, including hydrocarbons, heavy metals and nutrients. Suitable for pits and 300 mm wide channel drains, it offers straightforward installation and maintenance.

Features

- Flexible Sizing
- Crack-Resistant & Non-Corrosive
- Pre-Installed Rubber Ring Jointing System
- Sustainable and Recyclable
- Lightweight
- Easier Installation
- Cost-Effective
- Quality Assurance
- Locally Manufactured

AtlanChannel™

Sustainable drainage solutions



AtlanChannel is a locally manufactured polymer concrete drainage channel made with up to 80% recycled glass through a solar-powered production process. Strong, durable and lightweight, it offers easier handling and flexible installation options, with shallow slab profiles for restricted depths and V-profiles for deeper drainage requirements.

Features

- Eco-Friendly Production
- High-Strength and Durable
- Lightweight Alternative
- Anti-Shunt Technology
- Versatile Profiles
- Slip and Load Rated
- Standards Compliant
- Compatible with AtlanChannel

Junction Pit

Custom modular precast concrete



The Atlan Junction Pit is a custom precast concrete solution for stormwater pipe connections, maintenance access and flow redirection. Designed to suit project-specific requirements, it combines strength, durability and low cover requirements with efficient gravity-flow drainage for commercial, industrial, transport and council applications.

Features

- Centralised Stormwater Conveyance
- Customisable Configurations
- Prefabricated for Efficiency
- Durable Construction
- 50-Year Concrete Design Life
- Trafficable Design
- Compliance Ready
- Locally Manufactured







FlowFilter



Cartridge filter for tertiary stormwater treatment

The Atlan FlowFilter is a compact stormwater filtration system that uses up-flow treatment to remove suspended solids, heavy metals and nutrients on constrained or low-gradient sites. Designed and manufactured in Australia from fibre-reinforced polymer, with 100-year design life.

Features

- Effective Pollutant Removal
- High Flow Capacity
- Compact & Efficient
- Durable Construction
- Low Maintenance
- Flexible Configurations
- Retrofit Ready
- Lightweight & Easy Installation
- Locally Manufactured

AtlanFilter®



Cartridge filter for tertiary stormwater treatment

The AtlanFilter® is a tertiary stormwater filtration system that uses upflow cartridges and a self-regulating siphon to deliver consistent treatment of stormwater runoff. Automatic backwashing after each storm event dislodges trapped particles, extending filter life and reducing maintenance across commercial and industrial applications.

Features

- Advanced Filtration Technology
- Compact Design
- High-Efficiency Inorganic Media
- Durable Construction
- Versatile Applications
- Easy Installation and Maintenance
- 3 LPS full height and 1.5 LPS half height Flow Rates

AtlanBasin®



Modular bioretention basin

The AtlanBasin® is a SQIDEP-approved modular bioretention system that combines screening, hydrodynamic separation, media filtration and bioretention to achieve high pollutant reduction in a compact footprint. Available in various sizes and inlet configurations, including high-flow bypass, it provides site-specific stormwater treatment for commercial, industrial and transport applications.

Features

- Advanced Stormwater Treatment
- Customisable Configurations
- Integrated Pre-Treatment Chambers
- Durable and Long-Lasting
- Compliance and Optimisation
- Versatile Applications
- Flexible Installation
- Compact and Efficient Design







FlowGuard®



Stormwater filtration treatment in grated drains

The Atlan FlowGuard provides at-source stormwater treatment through a modular system that settles solids before filtering dissolved contaminants, including hydrocarbons, heavy metals and nutrients. Suitable for pits and 300 mm wide channel drains, it offers straightforward installation and maintenance for commercial, industrial and residential sites.

Features

- Modular Design
- Advanced Flow Control
- Precision Design
- Durable Materials
- Ease of Installation
- Low Maintenance
- Versatile Applications
- Compact Channel Insert
- Compatible with AtlanChannel

Floating Treatment Wetlands



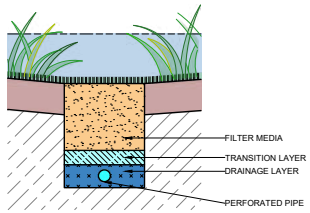
Biomimetic modules for environmentally-sound & sustainable stormwater treatment

Atlan Floating Treatment Wetlands use aquatic plants and beneficial root microbes to remove nutrients and other pollutants, improving water quality through natural processes. Their modular, scalable design suits lakes, ponds, reservoirs and stormwater basins, supporting stormwater and wastewater treatment while creating habitat for wildlife.

Features

- Supercharged Pollutant Removal
- Robust Riverway Performance
- Modular & Scalable Design
- Zero Land Use
- Biomimicry of Natural Floating Islands
- Improving Land Value
- Habitats for Local Fauna & Flora
- Sustainable Waterways

AtlanBio®



Bioretention filter media

AtlanBio is a stormwater filtration and growing media that supports rapid plant establishment in bioretention systems. Suitable for catch basins, rain gardens, bioretention cells and prefabricated structures such as AtlanVault concrete tanks, it provides flexible stormwater treatment options for commercial, industrial and residential applications.

Features

- Advanced Bioretention Media
- Optimal Plant Growth
- Nutrient Removal
- Low Total Dissolved Salts, Nitrogen & Phosphorus Content
- Compliant with Industry Standards
- Low Maintenance Requirements
- Sustainable and Eco-Friendly





AtlanTrap

At-Source Gross Pollutant Trap



AtlanTrap is a SQIDEP-verified stormwater treatment device that combines gross pollutant capture and filtration to support site-specific water quality goals. Easily fitted into new or existing drains, kerb inlets, pits and catch basins, it captures pollutants close to their source and provides ground-level access for straightforward maintenance.

Features

- Efficient At-Source Gross Pollutant Capture
- Easily Integrates into New or Existing Stormwater Infrastructure
- Engineered for Water Quality
- Adjustable Design
- MUSIC Modelling
- Direct Grate Access for Easy Maintenance

Ecoceptor®

Inline gross pollutant trap (GPT)



The Atlan Ecoceptor® is a hydrodynamic inline Gross Pollutant Trap that captures sediment, silt, suspended solids, oil and grease, retaining captured oil and grease during all flow events. Its lightweight, one-piece fibreglass construction simplifies installation across car parks, roads, ports, subdivisions and industrial estates.

Features

- Hydrodynamic Inline GPT
- Efficient Pollutant Capture
- Robust Fibreglass Construction
- Pre-Assembled for Efficiency
- Trafficable Installation
- High Flow Capacity
- Bypass Operation
- Streamlined Maintenance
- Locally Manufactured





Vortceptor®

Hydrodynamic GPT



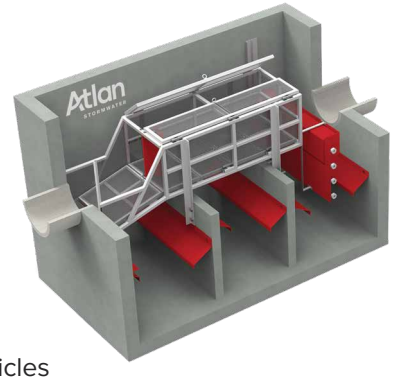
The Atlan Vortceptor® is a non-blocking vortex Gross Pollutant Trap that captures gross pollutants, sediment, silt, suspended solids, some nutrients, oil and grease from stormwater. Available in inline and offline configurations, it offers flexible pipe connections and bypass options to suit constrained sites, high bypass flows and treatment train requirements.

Features

- High-Efficiency Gross Pollutant Separation
- Permanent Pool Design
- Optimal Flow Performance
- Trafficable Installation
- Robust Construction
- Cost-Effective Installation
- Stormwater Compliance
- Flexible Configurations
- Easy Maintenance
- Locally Manufactured

BaffleBox®

Gross pollutant trap for tailwater conditions, & dry storage



The Atlan BaffleBox® is a precast concrete Gross Pollutant Trap that uses baffled settling chambers to remove sediment, suspended particles and associated pollutants from stormwater. Optional trash screens or skimmers capture litter and floatables, making it suitable for sediment control across urban, commercial, residential and construction sites.

Features

- Advanced Pollutant Capture
- Efficient Sediment Management
- Minimal Head Loss
- Handles Multiple Inflows
- Durable Construction
- Low Maintenance Requirements
- Modular and Customisable Design
- Atlan View Observation Cover Enhanced Safety Features
- Locally Manufactured









Spillceptor®

Oil water separation &
high risk hydrocarbon capture

The Atlan Spillceptor® Class 1 is a full retention separator that treats stormwater from catchments at risk of oil and fuel spills, removing petroleum hydrocarbons to a high discharge quality. It treats all flows and captures major spills, providing containment for applications including substations, service stations and industrial sites.

Features

- Efficient Spill Management
- Dual-Functionality
- Automated Closure System
- High Contaminant Retention
- Treatable Flow Rates
- Robust Construction
- Easy Maintenance
- Adaptable Configurations
- Compliance Assurance
- Locally Manufactured



Flowceptor®

Class 1 stormwater treatment
& medium risk hydrocarbon capture

The Atlan Flowceptor® Class 1 is a high-rate separator that treats stormwater runoff from medium-risk catchments, removing total suspended solids, oily water and hydrocarbon pollutants. Available in inline and offline configurations, it offers flexible installation options for a range of commercial, industrial and transport applications.

Features

- Efficient Stormwater Management
- High Rate Separator
- Coalescer Unit
- Medium Risk Applications
- Flexible Flow Management
- Pollutant Capture
- Low Maintenance
- Customisable
- Pollutant Retention in Storm Flows
- Locally Manufactured



Triceptor

Stormwater treatment &
hydrocarbon capture high & medium risk

The Atlan Triceptor combines the functions of the Flowceptor and Spillceptor in one device to treat both high- and low-risk areas of a catchment. It provides hydrocarbon spill containment alongside water quality treatment and high-flow bypass capabilities.

Features

- Advanced Pollutant Removal
- Three-Stage Treatment Process
- Customisable
- Durable Construction
- Flexible Configurations
- Compact Design
- Easy Maintenance
- Locally Manufactured



DESIGN PLAN REPORT

- Fast preliminary system sizing
- Recommended configurations
- Storage volume calculations
- Designed for local stormwater requirements
- Interactive 3D visualisation
- Generates reports ready to share
- Revisit, edit and compare designs anytime

MYATLAN

SPECIFY WITH CONFIDENCE

Specify with confidence. Size with precision.

Access the MyAtlan engineering hub to streamline the design of your stormwater quality & quantity assets. Explore sizing, configurations, and stormwater performance outcomes with Atlan's suite of intelligent online design tools and calculators.

Whether you're exploring options for treatment infrastructure or On-site Stormwater Detention (OSD) systems, our calculators provide fast, practical recommendations – engineered for performance to help move your project from concept to specification.

ATLAN.COM.AU/MYATLAN

Scan and start planning today.



Atlan® STORMWATER

TALK TO AN EXPERT TODAY

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