

Technical Datasheet

BlueRinse Concrete Washout



Product Overview

The BlueRinse Concrete Washout System is an innovative solution designed to tackle the environmental and health hazards associated with high pH wash water from concrete, grout, and cement mixing. Ideal for all sizes of construction sites, BlueRinse captures and treats wash water, preventing hazardous storage and costly accumulation. It effectively separates solids, recycles water for reuse, and utilises non-hazardous pH/Blue technology to safely reduce alkalinity, enhancing operator safety and site cleanliness.

With a closed-loop design, the BlueRinse hose washes and recycles water indefinitely, ensuring no hazardous water is generated. Each BlueRinse Nappy Sack handles 50-70 chute washes and is easily replaced when full, with less than 1m³ of water needing disposal at the end of the job.

Cost-effective and user-friendly, the BlueRinse system is simple to commission and operate.

Key Features

- Compact**
 Engineered to maximise performance, providing a highly efficient treatment system with a minimal footprint.
- Modular**
 Designed for rapid deployment, with integrated lifting capabilities for ultimate mobility.
- Safe**
 Utilises non-hazardous pH/BLUE technology to safely reduce high alkalinity without the use of CO₂ or acidic chemicals.
- Automatic**
 Enjoy hassle-free operation, requiring minimal user intervention allowing you to focus on other critical tasks.
- Capacity**
 Each BlueRinse Nappy Sack can handle 50-70+ chute washes and is easily replaced when full, with no daily limit.
- Recycle**
 Water Recycles water for reuse, ensuring a sustainable and efficient washout process.
- Ancillary**
 Includes a spare power outlet on the control panel for pump accessories and small equipment, enhancing operational flexibility.



| TECHNICAL SPECIFICATIONS | |
|--------------------------|-----------------------------|
| GAP Code | EPSS004 |
| Model | BlueRinse Concrete Washout |
| Dimensions (L x W x H) | 2.25 x 1.50 x 1.26 (meters) |
| Empty Weight | 950kg |

| PROCESS | |
|----------------------|-----------------|
| Maximum Washouts | 70 |
| Solids Hoping Volume | 1m ³ |
| Tank Capacity | 700L |

| CONNECTIONS | |
|------------------------|----------------|
| Panel Supply | 110V 32A 3-Pin |
| Minimum Generator Size | 5kVA |