

Pluck's Effluent Screens

ADR500

System for screening dairy effluent

This brochure covers our ADR range of effluent screening equipment

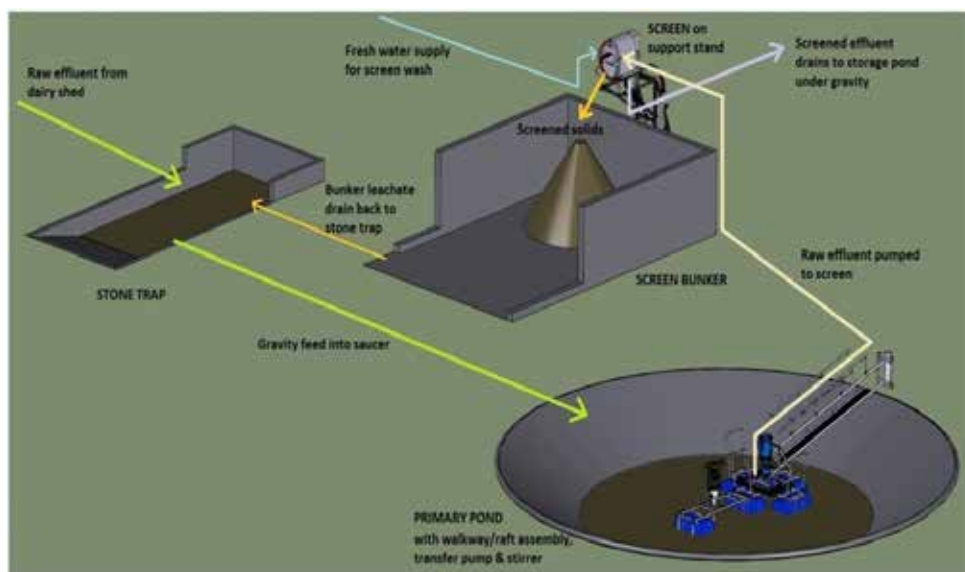


- Fine particle screening down to 1mm
- High capacity with very low power requirements
- Self-cleaning and minimal maintenance
- Fully automated with comprehensive monitoring

Low power and low maintenance system for efficient and reliable screening

Pluck's effluent screening systems are designed and manufactured to the highest quality standards to give years of reliable service, and are backed by 24-month Manufacturer's Warranty

ADR500 screening system;



Features of the ADR500 effluent screen;

- Simple rotating-drum screen for minimal wear and tear
- Clog resistant wedge-wire screening mesh
- Screens down to 1mm with verified efficiency exceeding 99%
- Very low power geared-motor drive – just 0.4 kW!
- High screen throughput – up to 30,000 litres per hour
- Economical water-spray cleaning system
- Ideally suited for light dairy effluent (solids < 5%)
- Stainless-steel construction for long-term corrosion protection

Benefits of the Pluck's system;

- High processing capability for herds up to 2,000 cows.
- Very low system power requirements – just a few kW!
- Produces very fine effluent for irrigation through small nozzles
- Primary storage and bunker capacities optimised for your farm
- User-friendly controls with comprehensive monitoring and alerts
- Self-cleaning and self-managing system for easy effluent processing
- Durable and low maintenance design for reliable 24/7 operation
- Can be easily incorporated with existing effluent infrastructure

Screening systems are also available for larger herd sizes and for heavy dairy effluent (solids >5%)

Due to ongoing product development the information given in this brochure is subject to change without notice.

Contact us for more information

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