

Pluck's Effluent Stirrers

SUMP STIRRERS

Stirrers for small effluent sumps and saucers

This brochure covers our ESSC range of stirrers



- Stirrer mounts on raft alongside pump
- Expertly designed for maximum stirring effect
- High efficiency impellor for low power consumption
- Minimal maintenance requirements

High flow - low power design for efficient and economical stirring

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

Why stir effluent?

Stirring will help keep effluent solids in suspension and maintain an aerobic environment. The resulting benefits of stirring include;

- Significantly reduced sludge and crust build-up which prevents loss of storage capacity over time.
- Uniform effluent constituency prevents pump blockages and allows even distribution through your irrigator.
- Healthy bacterial activity reduces odour and expedites effluent breakdown for more rapid uptake of nutrients by pasture.

Features of the Sump Stirrer;

- Sturdy raft mounting bracket.
- Efficient inline geared-motor drive assembly.
- Stirrer impellor perfect for sump applications.
- Ideally suited for stirring light effluent (solids < 5%).

Benefits of the Pluck's design;

- Expertly designed for effluent storage and transfer applications.
- High stirring rate with low power consumption - just a few kW!
- Optimised for efficient flow dynamics in your sump.
- All drive components are above the surface for maximum reliability.
- Very low maintenance - No greasing required!
- Liner friendly - Impellor is protected by raft.
- Galvanized mountings for long-term corrosion protection.

Our Sump Stirrer models;

- **ESCC220** - 2.2kW/3ph drive with impellor for cross-flow effect.
For stirring small saucers/sumps.

Special models are available for stirring heavy effluent (solids > 5%).

Can be supplied with single-phase motor if 3-phase power is unavailable.



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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