

GreaseShield®

The Grease Management Solution

The World's Best, and Only Eco Certified, Grease Recovery Unit



ENVIRONMENTAL & SUSTAINABILITY CREDENTIALS



**EPD No.
HUB-4101**



ENVIRONMENTAL CREDENTIALS

- ✓ **Environmental Product Declarations (EPDs)** - Independently verified to EN 15804+A2 and ISO 14025. Provide measured, transparent life-cycle environmental data for the product. Used by specifiers, auditors, and regulators to assess environmental performance consistently.
- ✓ **Global GreenTag Platinum Health Rating** - Highest achievable certification level. Confirms low-toxicity materials and high environmental health performance. Recognised by major building and sustainability rating schemes.
- ✓ **ISO 14068-1 Carbon Neutral Manufacturer** - Organisational emissions are measured, reduced, and independently verified in line with the internationally recognised ISO 14068-1 standard. Residual emissions are neutralised through certified carbon credits, ensuring manufacturing meets robust global carbon neutrality requirements.

SUSTAINABILITY PERFORMANCE

- ✓ **Low Energy Consumption** - Engineered for minimal electrical demand across its service life.
- ✓ **Harvests a source of renewable energy** - sustainable contribution to zero carbon emissions.
- ✓ **Chemical-Free Operation** - No enzymes or bio-additives required, eliminating downstream chemical discharge.
- ✓ **Reduced Drainage and Wastewater Impact** - Prevents FOG entering drainage networks, reducing blockages, jetting and pumping activities.
- ✓ **Long Service Life** - Corrosion-resistant stainless steel construction reduces environmental burden over time.



**Environmental
Products and Services Ltd**

Award Winning Technology

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ENVIRONMENTAL PRODUCT DECLARATIONs (EPDs)

GreaseShield® now carries a fully independent Environmental Product Declaration (EPD), verified to EN 15804+A2 and ISO 14025. This provides transparent, third-party-validated data covering the entire product life cycle. The EPD confirms:

- ✓ **Low operational energy demand** - 11W per hour for a standard GreaseShield model and 45W per hour for an AST model
- ✓ **High recycled material content** - 47.9% secondary materials used.
- ✓ **Strong end-of-life performance** - 55.5% material recovery
- ✓ **Long service life** - 10-year reference lifespan
- ✓ **Quantified environmental impact** - including carbon footprint and resource use.
- ✓ **Strengthens project approval pathways** where transparent environmental data is required.
- ✓ **Supports formal sustainability reporting** (ESG, Scope 3, Net-Zero).
- ✓ **Meets procurement requirements** where environmental documentation is mandatory.
- ✓ **Facilitates compliance** in engineering specifications for public and private projects.
- ✓ **Enables use in green building schemes** such as LEED, BREEAM and WELL.
- ✓ **Reduces risk for buyers** by providing validated performance and lifecycle data.
- ✓ **Improves specification success** for distributors through recognised verification.

GLOBAL GREENTAG PLATINUM HEALTH RATING

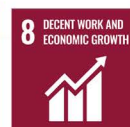
GreaseShield® holds a fully independent Global GreenTag Product Health Declaration (PHD), providing transparent, third-party-validated data on material health and in-use safety. The PHD confirms:

- ✓ **Platinum Health Rating** -the highest achievable level
- ✓ **No banned or high-risk substances present in the final product**
- ✓ **Safe in-use performance** - zero identified health concerns for users
- ✓ **Recognised in WELL v1 & v2 and LEED v4/v4.1** for material transparency
- ✓ **Supports specification, compliance and sustainability reporting**
- ✓ **Strengthens project approval** where health-verified materials are required

ISO 14068-1 CARBON NEUTRALITY

EPAS is certified to ISO 14068-1, the internationally recognised standard for demonstrating robust, transparent carbon neutrality. Our certification verifies:

- ✓ **Measured and independently verified organisational carbon footprint**
- ✓ **Structured Carbon Management Plan aligned with international best practice**
- ✓ **Verified emission reductions across operations**
- ✓ **Transparent public disclosure ensuring accountability and trust**
- ✓ **Supports client ESG, Net Zero and responsible procurement objectives**
- ✓ **Neutralisation of residual emissions using high-quality, certified carbon credits**



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