

Transvac Quality Marine Equipment

Antifoam Dosing Unit

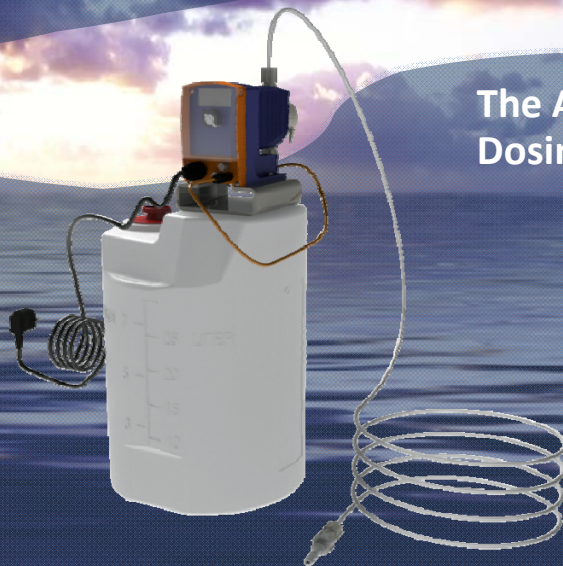


Maintenance Equipment for
Vacuum Toilet Systems

Innovative Designs:

Transvac Systems have developed a range of innovative maintenance equipment specifically designed to enhance the operation of Marine Vacuum Sanitary Systems as installed on a wide variety of vessels and offshore installations operating worldwide.

The Antifoam Dosing Unit....



The Antifoam Dosing Unit is a fully automated pump which is supplied ready-mounted on a 35 litre chemical tank arrangement and includes a two-stage float switch for level monitoring.

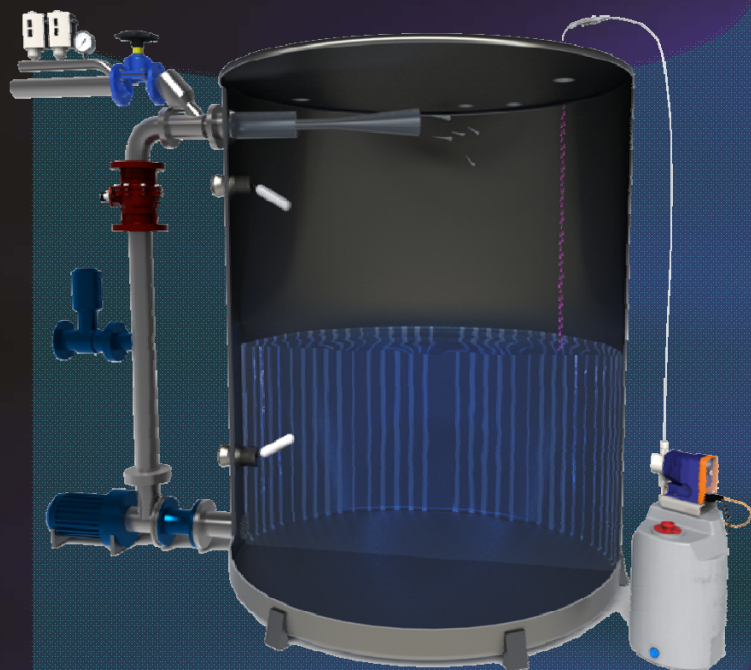
How it Works

Most black water collection/hold tanks and sewage treatment plants that use aeration as a process are susceptible to failure as a result of the introduction of chemical products that include foaming surfactants such as toilet cleaners, shampoos and cleaning agents.

The Antifoam Dosing Unit has been designed to meter pre-determined batches of Antifoam Agent to the surface of the tank contents on a "Little and Often" basis.

The Antifoam Agent (TSHD9) is a biodegradable surfactant agent which is miscible in liquids and emulsifies the buildup of foam as and when it occurs.

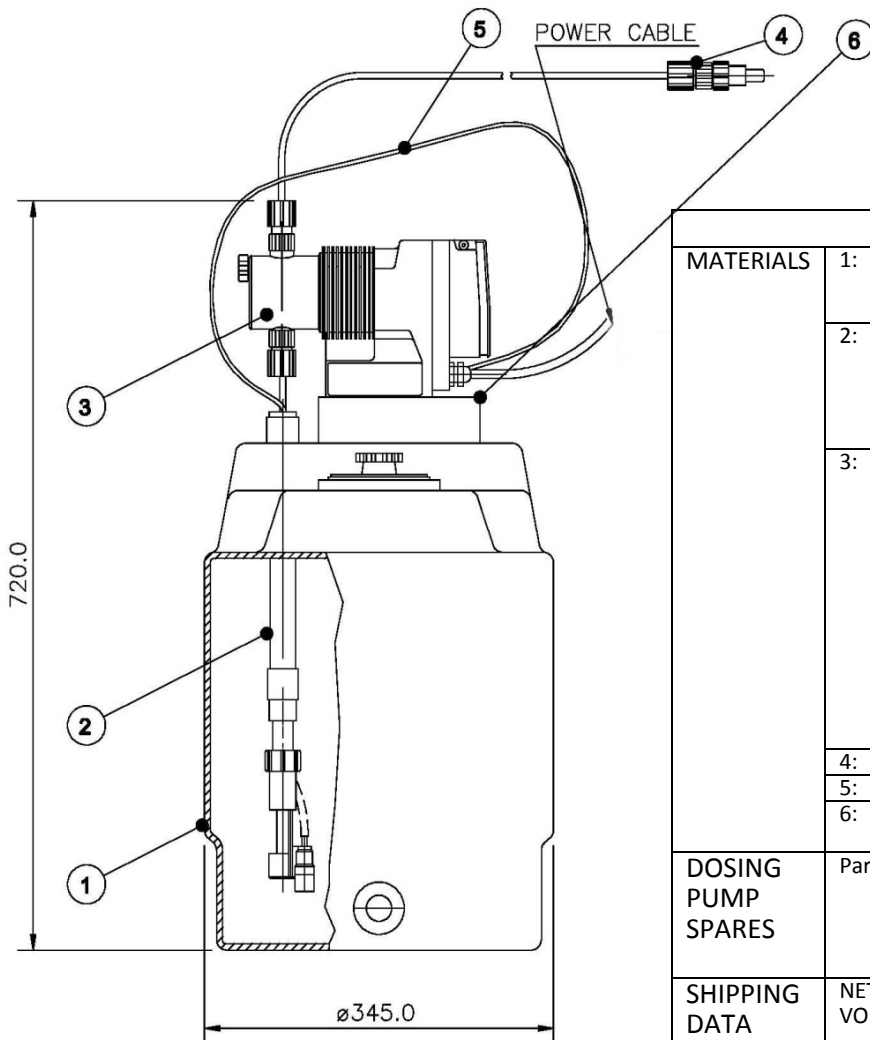
The Antifoam Dosing Unit is simple to install and requires minimal maintenance thanks to its "State of the Art" LC timer and feed rate scroll controls.



Transvac Quality Marine Equipment

Antifoam Dosing Unit

Technical Specification



Part Number 0387P000

| | | |
|--------------------|--------------------------------|---|
| MATERIALS | 1: Chemical Tank | Plastic: 500mm Ht x 345mm Dia c/w drain plug filler cap & top plug. 35 litre capacity |
| | 2: Suction Adjustable Assembly | Plastic body, Viton Seals c/w flat electrical connector & 6mm od suction line. 350mm closed/500mm Lg c/w suction nozzle & float switch. |
| | 3: Dosing Pump | Plastic: 230mm Lg x 90mm W x 185mm Ht. 100 – 230 Bolt +/- 10% 50/60hz. GALA Type 1601 16 bar delivery. 1.10 l/h 0.10 ml stroke. 180 strokes/min. 6.0 mWC suction head |
| | Discharge/Suction Valves | VITOn seals: Ball spring loaded, single connection 1/2" BSP. Reacting @ 0.5 bar pressure. Supplied with 6mm OD tube fittings |
| | 4: Injection Valve | Plastic with VITON Seals |
| | 5: Dosing Tube | PVC 6/4 10 Bar (10 Metres) |
| DOSING PUMP SPARES | 6: Support Bracket | Plastic: 150mm Lg x 150mm W x 44mm Ht x 6mm Thk |
| | Part No 0387P007 | Comprises 1 x Pump Diaphragm, 1 x Suction Valve Set, 1 x Diaphragm Valve Set, 2 x Valve Balls, 1 x Seal Set & 1 x Connector Set. |
| SHIPPING DATA | NET/SHIP WEIGHT: VOLUME: | 80/10 KG 0.145 m ³ |



Contact

For further information, prices and availability contact the sales team at the following address:

Transvac Systems. Marlowe House
Unit B. Rudford Industrial Estate
Ford. Arundel. West Sussex BN18 0BF
United Kingdom

Tel: +44 (0)1903 736900

Fax: +44 (0)1903 731569

e-mail: sales@transvac-systems.co.uk

www.transvac-systems.co.uk