
A Range of Products for the Oil & Gas Industry



With many years of experience developing and distributing solutions for tank cleaning and gas freeing applications. Dasic Marine offers market-proven mud tank cleaning machines, gas freeing fans and other products for use in the offshore oil and gas industry.

The Key Benefits of Operating Dasic Marine Products

Service

- Global supply and service via our extensive agent and distribution network based across the world in Singapore, Korea, China, France, Spain, Italy and elsewhere
- A well-established brand with a large installed base of products worldwide
- Worldwide availability of spares
- Technical back-up from our experienced design and sales engineers
- Rapid response to all customer queries and orders
- Extremely competitive pricing
- Spares kits to any particular configuration that the customer may require

Gas Freeing Fans

- High efficiency, deep penetration fan designs that significantly reduce the time spent gas freeing
- Long life, low maintenance fan designs
- Proven higher reliability and lower maintenance against any comparable fan on the market
- Variety of options for fan drive medium (water/air/steam/hydraulic)

Tank Washing Machines

- Faster, more effective tank washing with double-nozzle machine designs
- High reliability tank washing machines
- Low maintenance



Dasic Marine Products:
Type-approved by Bureau Veritas
Certified for use in hazardous areas
Guaranteed for 2 years

Innovation that delivers

Mud Tank Cleaning Machines

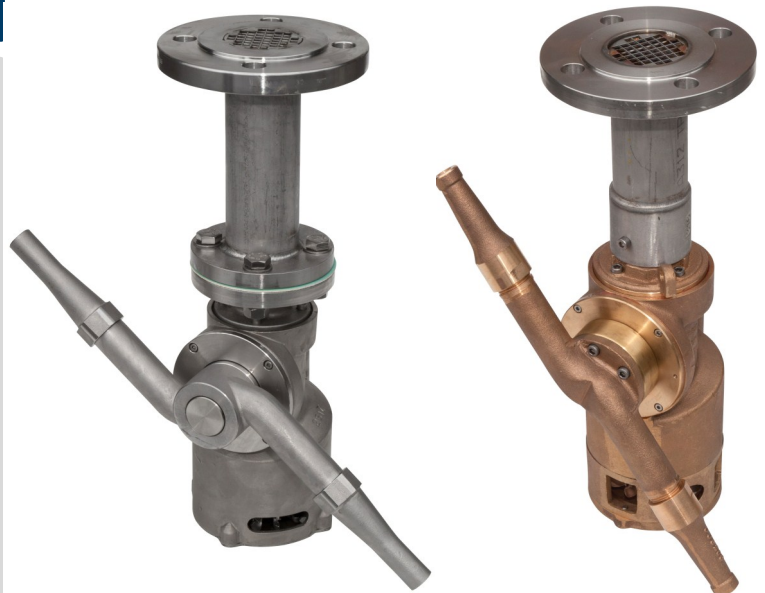
First produced in 1989, and engineered specifically for mud-tank cleaning, Dasic Junior Bronze & D3000 mud-tank cleaning machines are designed to remove the accumulated solids which settle out from liquid mud during storage. The machines clean the tanks using the product in a similar manner to crude oil washing. The cleaning process returns settled-out solids to suspension and ensure that tank cleaning to a standard higher than “mud clean” will only be necessary with a change of product.

The Dasic mud-tank cleaning machines feature larger diameter nozzles and specially designed flow paths to ensure internal blockages are eliminated. Each machine can be supplied as a fixed, permanently installed unit or as a portable machine. A complete system package can also be supplied including tank washing machines with pumps, filters, chemical dosing system and heaters.

Machine Features

- Suitable for vessels up to 30,000 DWT
- Type approval by BV
- Sealed grease lubricated gearbox for long life
- Supplied as fixed or portable machine
- Materials of manufacture:-

	Junior Bronze	D3000
Body	Gunmetal LG2	316L stst
Gears	Gunmetal LG2	PEEK
Bushes	Brass	PTFE



Technical Information

Max height	300 mm (without stub pipe)
Max width	150 mm (without stub pipe)
Weight	15.5 Kg
Inlet connection	1.5" / 2" BSP, 2" Camlock
Operating temperature range	Up to 100°C
Cycle times	Various times available

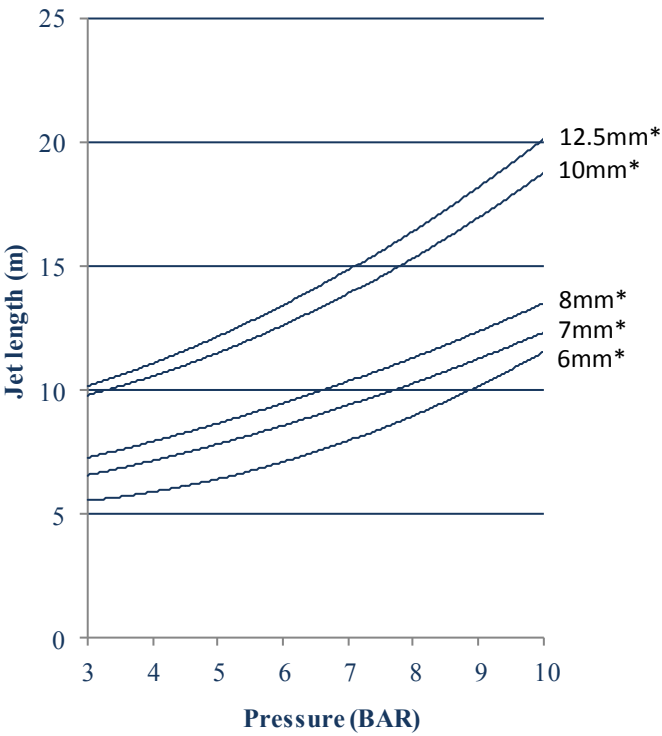
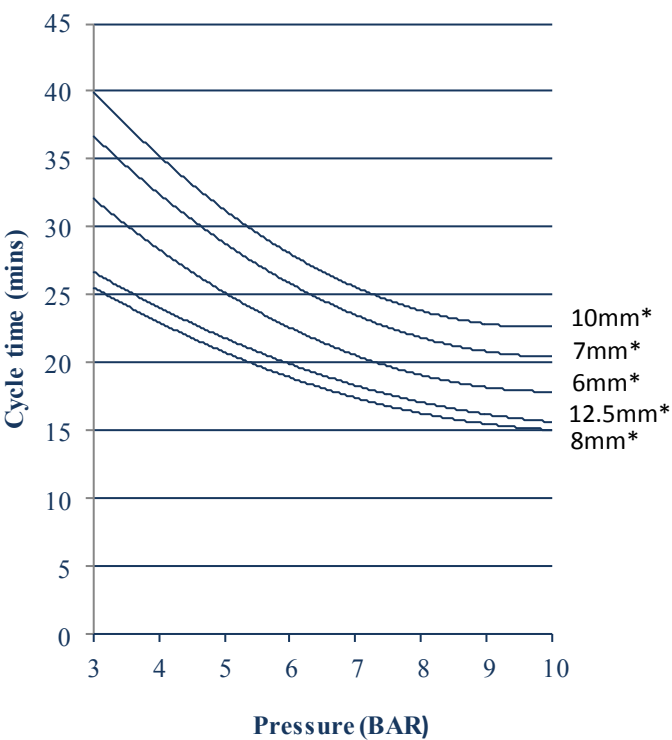
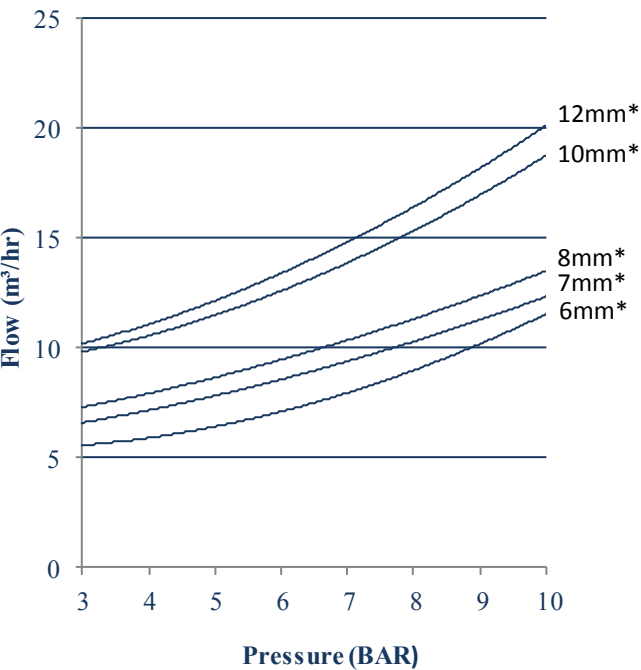
Typical System Scope of Supply

Fixed machine

- 8x Tank Washing Mud Machine
- 8x Down pipe
- 1x Chemical dosing system
- 1x Strainer
- 1x Sludge Pump
- 1x Diaphragm Pump
- 1x Submersible pump

Machine Data

* Nozzle diameter in (mm)



Package Systems

Dasic Marine is able to offer complete equipment packages for mud tank cleaning systems. Please contact us to discuss your particular system requirements.

Pumps

Dasic Marine can supply both the main system pump and any tank stripping/slop pump that may be required.



Heat Exchangers

When the use of heated water is specified then Dasic Marine can supply an in-line plate type heat exchanger.



Dosing Systems

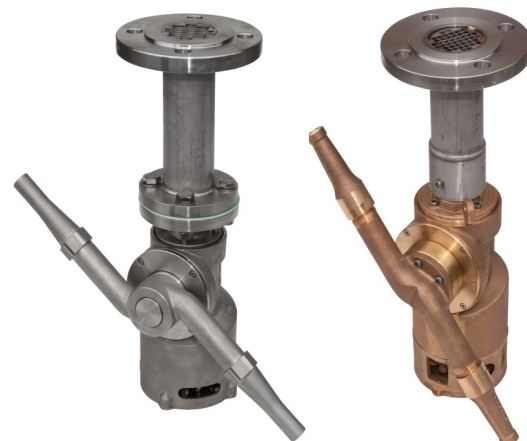
If required by the system Dasic can supply a dosing pump package for the injection of detergents or other additives.

The system is self-contained and easy to operate and can be specified for your particular application.

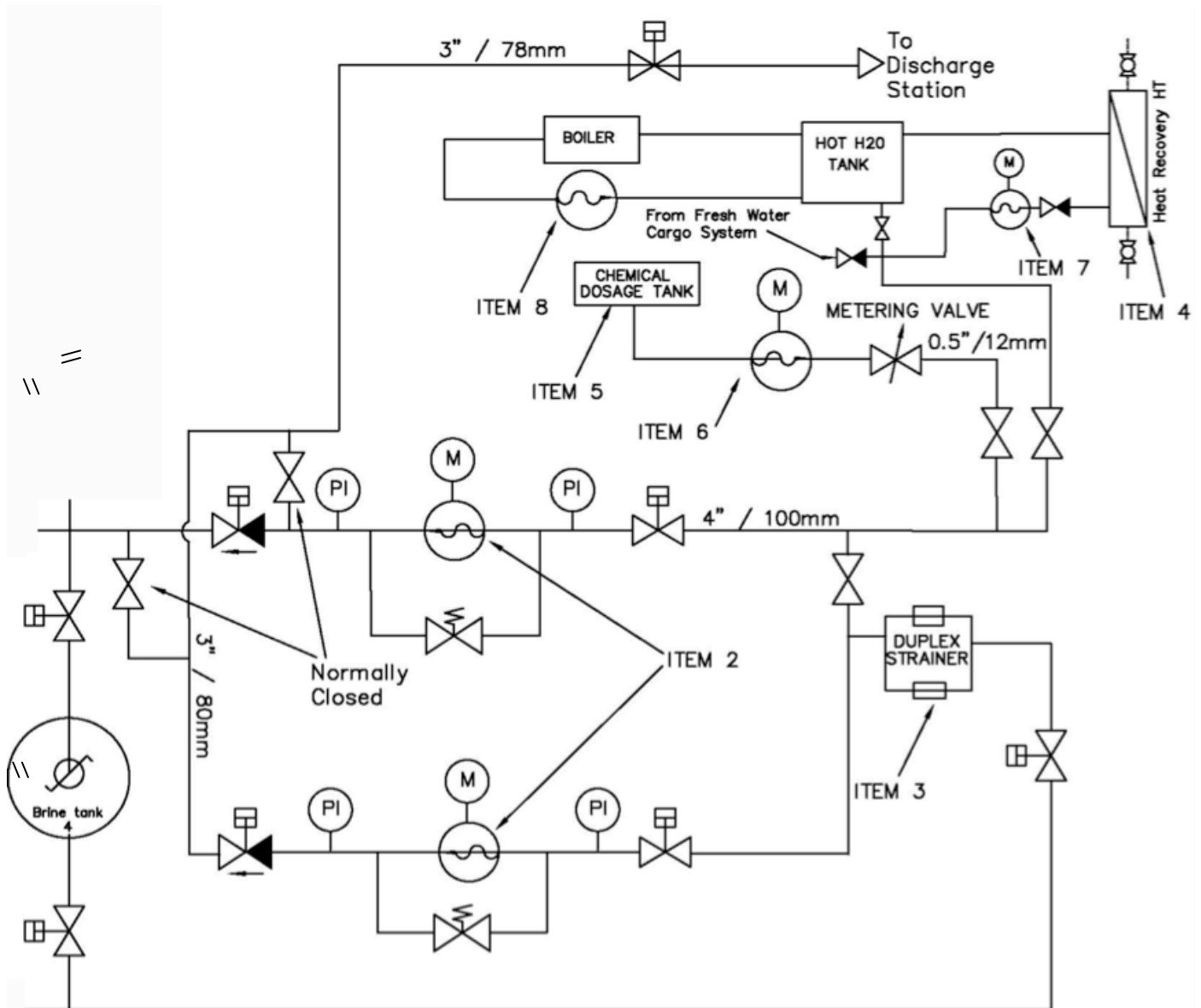


Tank Cleaning Machines

Dasic Marine tank cleaning machines draw on our wealth of experience in the field of tank cleaning. The mud machine range is specifically designed for this type of application.



Typical Mud Tank Cleaning System Layout



Gas Freeing Fans

Dasic Marine's many years of fan design experience have enabled us to incorporate into our Gas Freeing Fans the very best features for efficient and effective gas freeing operations. Crucial to achieving minimal gas freeing times is the air flow penetration to the deepest parts of the tank structure. All our Jetfan units direct the air as a column to the tank bottom, ensuring a more effective displacement of the gaseous atmosphere.



Both hydraulic and air-driven fans are available as alternatives to the standard water-driven units. Please contact our sales office for further details.

Pumps



Dasic Marine offers a versatile collection of Diaphragm, Submersible and Barrel Pump types suitable for incorporation into a variety of situations. Robust, reliable and yet economically priced, each of the Dasic range is precision engineered, resulting in a durable and reliable machine.

Ready to use out of the box, each pump only requires the connection of a compressed air supply. A simple design consisting of few moving parts means easy installation and low maintenance.



Ancillaries



Hoses

Our Layflat hose is manufactured with a fully woven polyester reinforcement and completely encapsulated with a thermoplastic elastomer (polyurethane). Two low resistance stainless steel bonding wires are incorporated against the build up of static electricity. Rigid rubber can be supplied. Fully assembled hose can be supplied with pressure test certificate and continuity certificates if applicable.

Couplings

Dasic Marine offer a wide range of couplings suitable for use in multiple industries across the world. All our couplings are manufactured to the highest standards.

Flexible Ducting

Dasic Marine's Flexible Ducting can be used in any ducting application but especially complements the wide range of Dasic Gas Freeing Fans. The ducting is made with a strong PVC coated nylon construction supported with an external steel spiral. Each end is capped with a robust stainless steel piece and all ducting is fully earthed ensuring no build up of static.

Contact

To discuss your particular application please contact our sales team:

Dasic Marine Ltd
Eagle Close
Chandlers Ford Industrial Estate
Eastleigh
Hants
SO53 4NF

Tel: +44 (0)23 8025 2264
Fax: +44 (0)23 8026 6233
E-mail: enquiries@dasic-marine.co.uk
Web: www.dasic-marine.co.uk

