

# MudTank Cleaning

TANK WASHING MACHINE



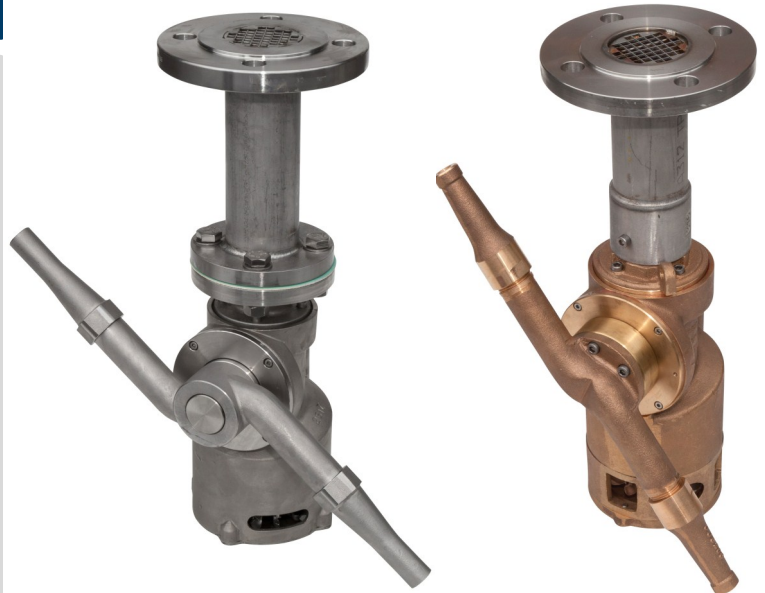
## Description

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. The machine is also available in 316 St.St model D3000. A 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:-

	<b>Junior Bronze</b>	<b>D3000</b>
Body	Gunmetal LG2	316L stst
Gears	Gunmetal LG2	PEEK
Bushes	Brass	PTFE



## Technical Information

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

## Typically 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

Innovation that delivers

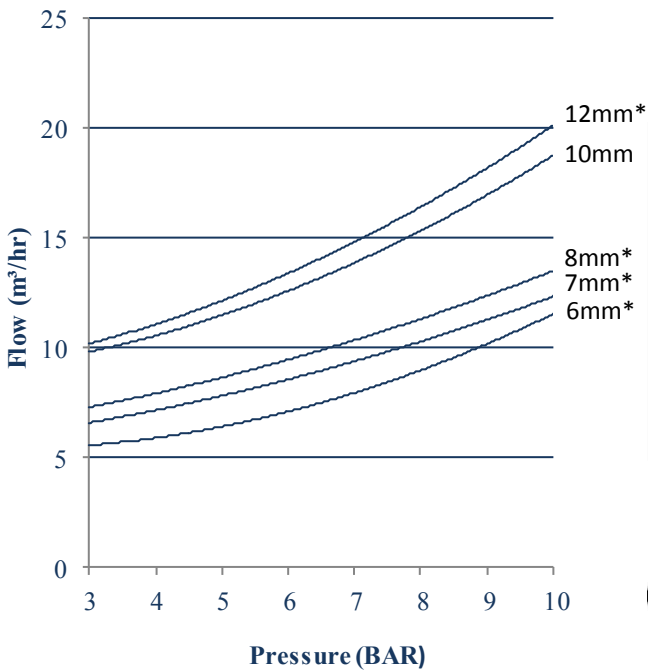
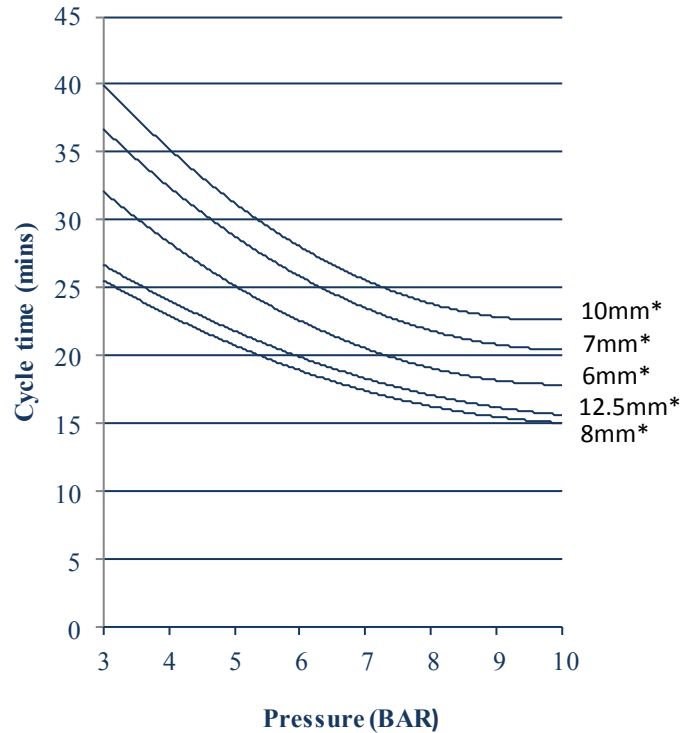
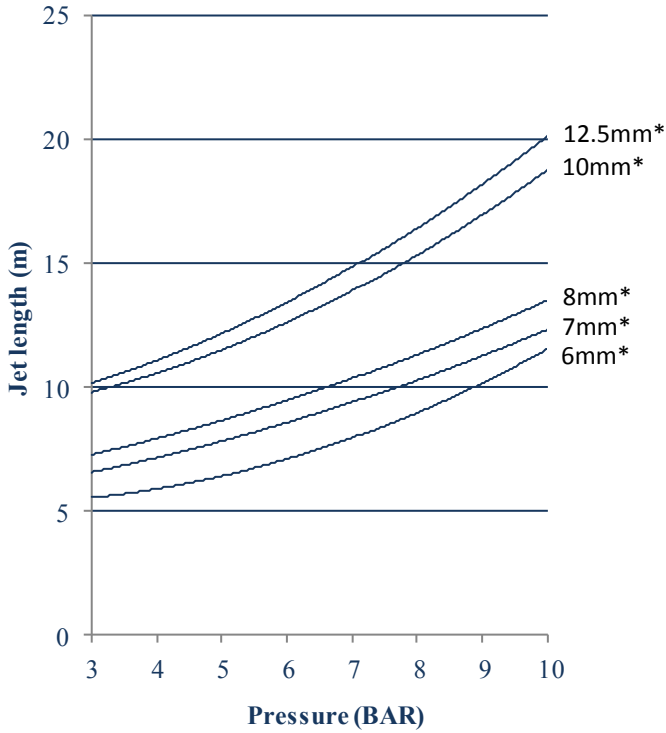
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## Machine Data

\* Nozzle diameter in (mm)



## Typical System Layout

