



# Product Data Sheet

## Product : Automatic Mud Tank Cleaning System

... Tank Cleaning Technology since 1925

Automated mud tank cleaning systems dramatically reduce cleaning time and eliminate confined space entry into drilling mud tanks on Offshore Supply Vessels (OSV). These systems eliminate the need for personnel to enter the tanks for potentially hazardous manual cleaning using pressure washers and water hoses.

### A Mud Tank Cleaning System typically consists of :

- Tank Cleaning Machine
- Pump Skid including:
  - Supply Pump
  - Stripping Pump
  - Controls and Valves
  - Chemical Injection System
  - Optional Heat Exchanger or Heater

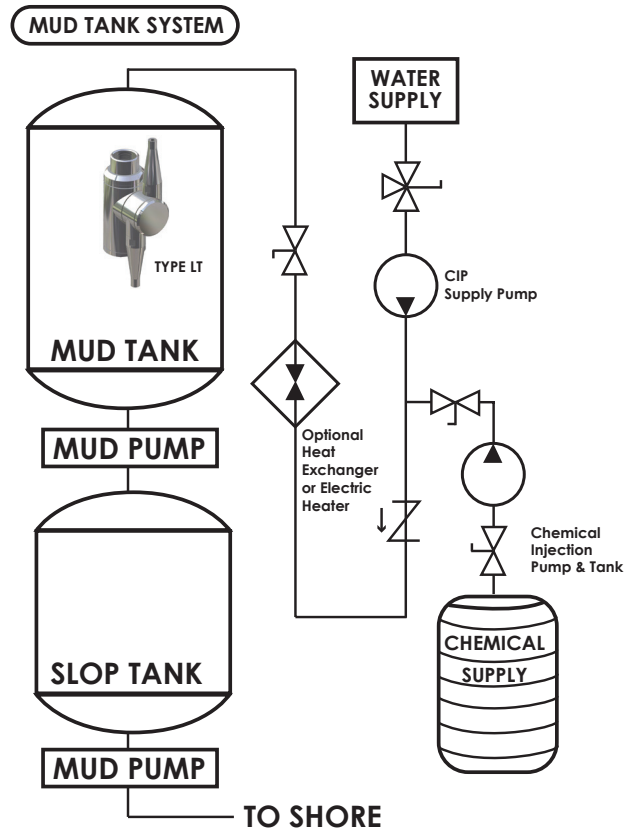
A typical cleaning Procedure for Drilling Mud will vary from Water Based on Oil Based Synthetics, but in general the procedure will consist of:

- Pre rinse
- Solutioning (when chemicals are required)
- Post Rinse

With a properly installed system and with proper operation, a typical mud tank can be cleaned in 30 minutes or less with minimal slop generation.

This technology also works for Mud Pit Cleaning Systems on Platform Supply Vessels (PSV) and drilling ships.

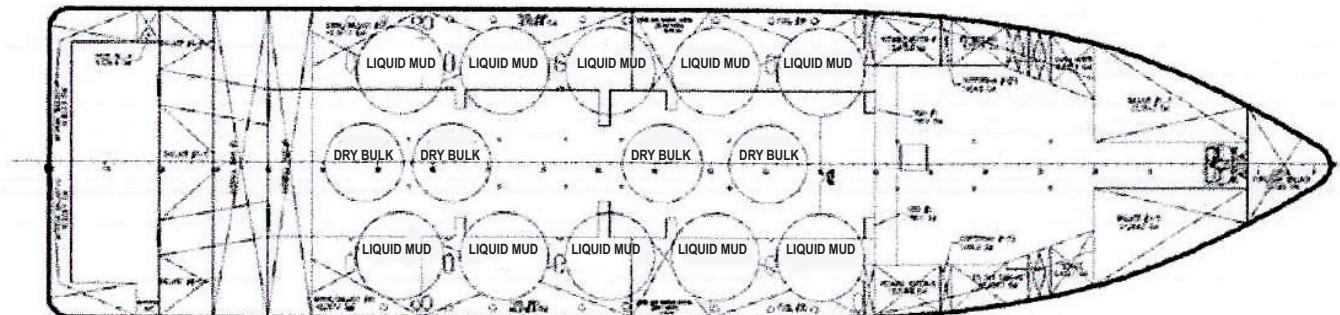
Both Mud Pit and Mud Tank Cleaning Systems are available for portable and permanent installation.



### Automatic Mud Tank Cleaning System

*(Custom configurations on request.  
Subject to Engineering Charges)*

Comments.	Type LT
Application	Mud Pits and Mud Tanks (OSV and Drilling Rigs)
M.O.C.	316L S/S; PVDF; Teflon
Installation Type	Portable and Fixed
Pressure Range	0-300 PSI
Flow Range	0-230 USGPM
Temperature Range	300° F (operational)
Programmable	No
Mud Types	All



**Butterworth, Inc.**

16737 West Hardy Road, Houston TX 77060

Phone: 281.821.7300 • Fax: 281.821.5550 • [www.butterworth.com](http://www.butterworth.com)

Butterworth