



TANKLEENOR

*Petroleum Tank
Cleaning System*



The Pump People®



TANKLEENOR

Pump Specifications

Suction: 2" (50 mm)

Discharge: 2" (50 mm)

Max Solids: 0.375" (9.5 mm)

Materials of Seal

Type: Self-lubricated,
Mechanical

Construction: Cast Iron,
Copper Alloy

Gorman-Rupp's Tankleenor provides quick, efficient and economical cleaning of petroleum storage tanks. The unit is a lightweight, wheel-mounted cleaning system designed for one-man operation and is easily moved from job to job.

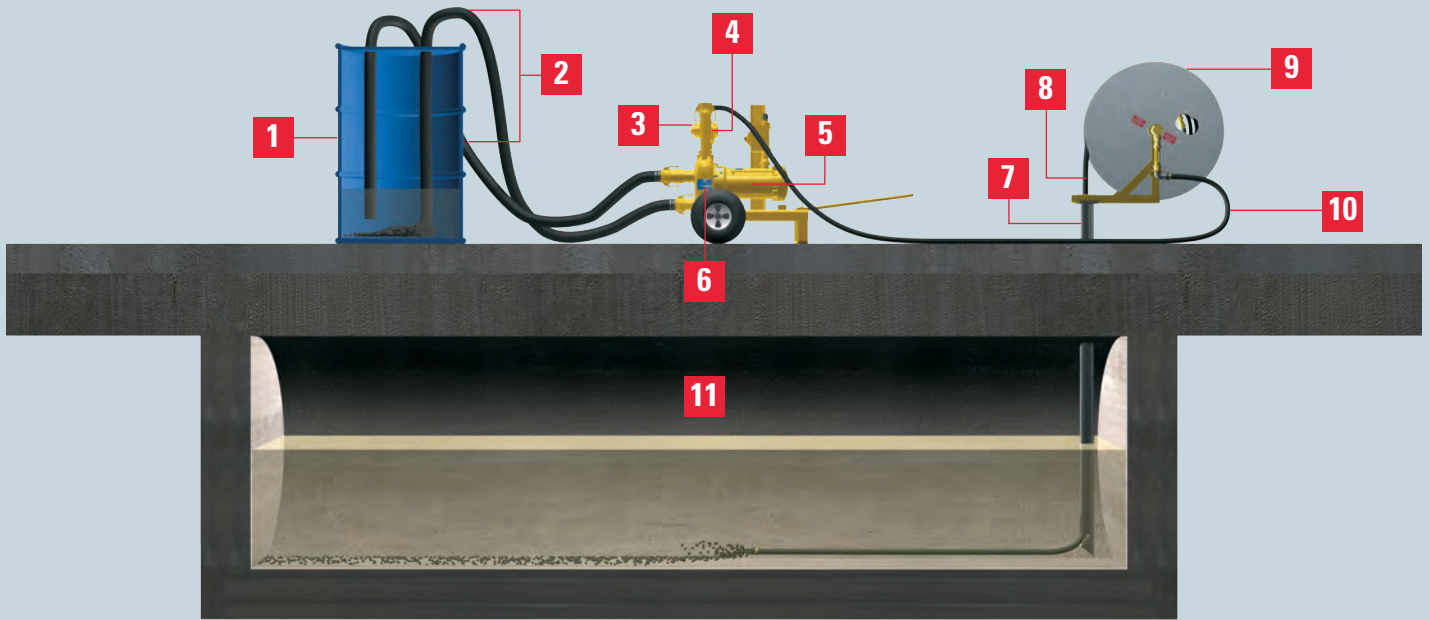
Tankleenor Provides Efficient Petroleum Tank Cleaning

Even when tanks are thought to be free of moisture and foreign debris, they often contain enough water and other contaminants to degrade the stored product. The Gorman-Rupp Tankleenor can remove contaminants including gel precipitates, microbial growths, rust and water, without disturbing the product or taking the tank out of service.

Operating liquid drawn from the contaminant tank circulates through the pump and creates a vacuum at the eductor. The vacuum draws moisture and contaminants through the cleanout hose and back to the eductor, where it mixes with the operating liquid and is carried to the contaminant tank.



The Tankleenor unit features a Gorman-Rupp O Series® pump with explosion proof motor, reel and hose assembly, connector hose, suction and discharge hose, guide tube and ground wire.



GORMAN-RUPP TANKLEENOR

The efficient petroleum tank cleaning system.

- 01 | Contamination Tank
- 02 | Suction & Discharge Hoses
- 03 | Valve
- 04 | Eductor
- 05 | Motor
- 06 | Pump
- 07 | Guide Tube
- 08 | Hose Assembly
- 09 | Reel Assembly
- 10 | Connector Hose
- 11 | Storage Tank

The Gorman-Rupp Tankleenor Comes Complete With:

Pump

At the heart of this system is a 2" Gorman-Rupp O Series® self-priming centrifugal pump with Viton® or Buna seal, close-coupled to a 1 HP Class 1, Group D, single phase explosion-proof TEFC electric motor with 50' (15 m) of 12 gauge, type SO cable.

The pump is equipped with a venturi-type eductor which permits recirculation of the operating fluid without contaminating the tank, and a hand-operated valve for backflushing. The discharge and suction ports of the pump are fitted with quick-connect couplers.

Reel Assembly

A detachable reel assembly is provided for storing the unit's hose and controlling its direction and travel rate. The reel assembly is fitted with a built-in sight tube which enables the operator to locate and remove pockets of contamination.

Connector Hose

A 6' x 0.75" (2 m x 19 mm) connector hose is provided to connect the pump eductor and valve to the reel assembly.

Hose Assembly

Hydrocarbon-resistant hose, 0.625" diameter by 42' long (16 mm x 13 m), comes standard with a spring steel integral strap insert and a specially designed nozzle.

Suction And Discharge Hoses

The included 1.5" x 15' suction and discharge hoses are fitted with quick-disconnect couplers to mate up with the pump suction and discharge couplers.

Adjustable Guide Tube

A stainless steel guide tube, with spring-loaded foot (which adjusts from 7' to 13.5" long) comes standard.

Ground Wire

Wire is 10' (3 m) long, with clip, for grounding unit.

Optional 50 Hz Motor

For 50Hz operation, Tankleenor is available with 1.1kW (1.5 HP), Class 1, Group D explosion-proof, 50Hz, 115/220V, single phase TEFC electric motor.

SUPPORTED AND SERVICED THROUGHOUT THE WORLD.



★ Manufacturing Facilities

• Distribution Centers

Gorman-Rupp USA
Mansfield, Ohio, USA

Gorman-Rupp Canada
St. Thomas, Ontario, Canada

Gorman-Rupp Europe
Culemborg, Netherlands
Namur, Belgium

Gorman-Rupp Africa
Cape Town, South Africa
Durban, South Africa
Johannesburg, South Africa (Headquarters)

Distribution Centers

Dubai, United Arab Emirates
Grand Prairie, Texas, USA
Culemborg, Netherlands

Gorman-Rupp has an experienced staff of engineers dedicated to the design and construction of the most serviceable pumps in the industry. Our representatives are trained to help you select the proper pumps and related equipment for your specific application. Contact the experts at Gorman-Rupp for suggestions on maintaining your equipment for maximum performance.



GORMAN-RUPP PUMPS

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