

High Volume Liquid Manure Pumps

SUPREME SLURRY PUMP

SUPERIOR PERFORMANCE OUTSTANDING RELIABILITY







Suction Pump

The High capacity centrifugal pump transfers manure of a slurry consistency from a reception pit to the storage site. . The Suction Pump provides superior pumping and is designed for mixing and pumping liquid manure in all kinds of applications.



Configurations and applications

* The Suction Pump pumping head permitted shown takes into consideration the Pump suction depth. The amount of solids contained in the liquid will progressively reduce the suction depth shown in this chart.

Impeller	Tractor	Usage	Maximun pumping head permitted	Maximun suction depth (Water)
20" (508 mm) dia. X 540 RPM	40 HP min	Pumping water from platforms	* 15 ft (4.5 m)	15 ft (4.5 m)
20" (508 mm) dia. X 1000 RPM	100 HP min	Agitate and pump hog manure	* 15 ft (17 m)	15 ft (4.5 m)
28" (711 mm) dia. X 540 RPM	58 HP min	Agitate and pump hog and cow manure	* 40 ft (12 m)	15 ft (4.5 m)

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Supreme-Pump and Side Mount Agitator Kit Benefits

Powerful surface and bottom agitation for fast mixing of manure.

A 12" diameter rubber hose is installed between the Supreme-Pump and the reservoir to absorb vibrations.

Note: The Supreme-Pump can be installed above ground level to keep the environment clean and aid in draining the pump once the reservoir is empty



Key Features

Two types of 12" intake pipes available to fit most of the manure reservoirs.

Hydraulic directional valve to select agitation or loading.

12" gate valve with flanges on both ends or with one flange and hose adaptor at the other end.

25 foot or 30 foot load out pipe. Available with low pressure discharge elbow.

180° rotating top agitation nozzle with 120° up and down.

Benefits

Positive agitation to minimize solid residue between the port holes of the pit.

Loading capacity of up to 6000 GPM

Easily transfer to the spreader with the high capacity 8" load pipe.

Hot dipped galvanized coating on agitator and pump.

Key Features

Hydraulic directional valve to select either agitation or loading.
25' or 30' loading pipe. Available with low pressure discharge elbow

Two Knife valves for optimum safety



Straight down Sidewall Agitation Nozzle





PROVIDING GREAT PRODUCTS

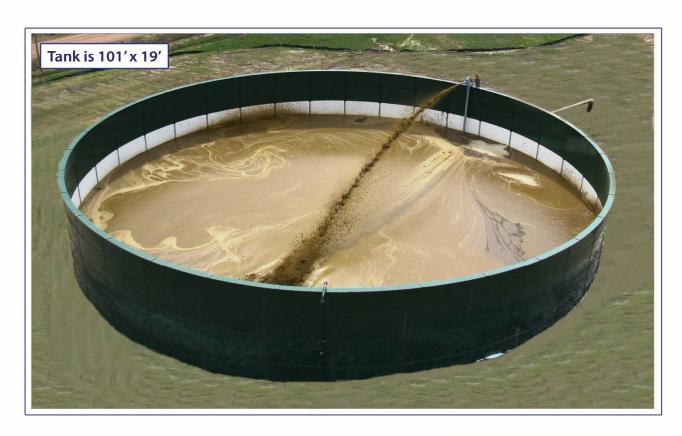
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