

ELECTRIC PUMPS

for
Hog and Dairy Manure



Dairy
Waste
Water



HOULE

*High performance centrifugal
pumps to transfer liquid manure*

3" High Pressure

Pump

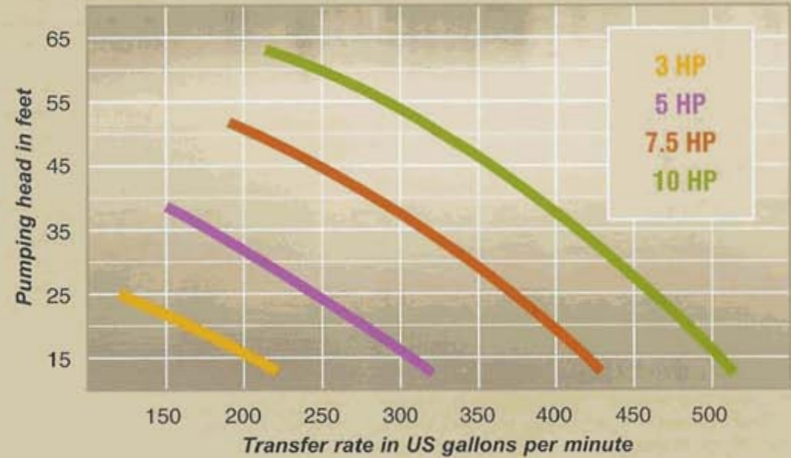


3" Discharge.

Remote grease lines.

To transfer hog manure without fiber or dairy waste water.
Pump length available : 6 - 8 - 10 and 12 feet.

Working Range

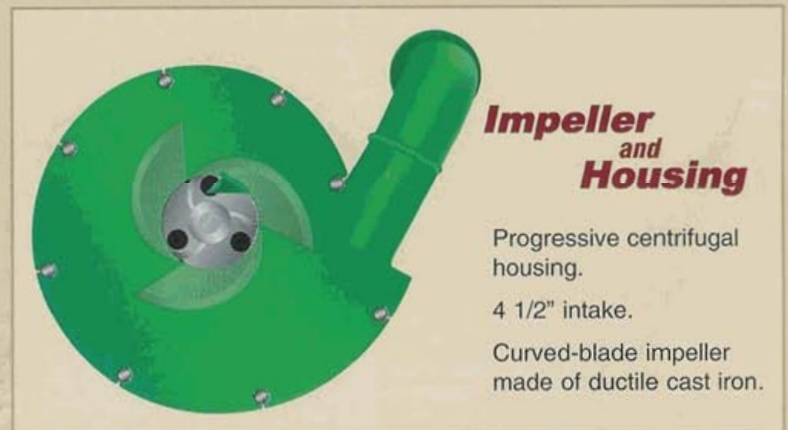


Direct drive with grease filled chain coupler.

Bearing in oil bath to prevent drive shaft vibration.

Bottom bearing assembly in oil bath protected by a greasable 3-seal mechanism.

Threaded stainless steel shaft end at impeller level.



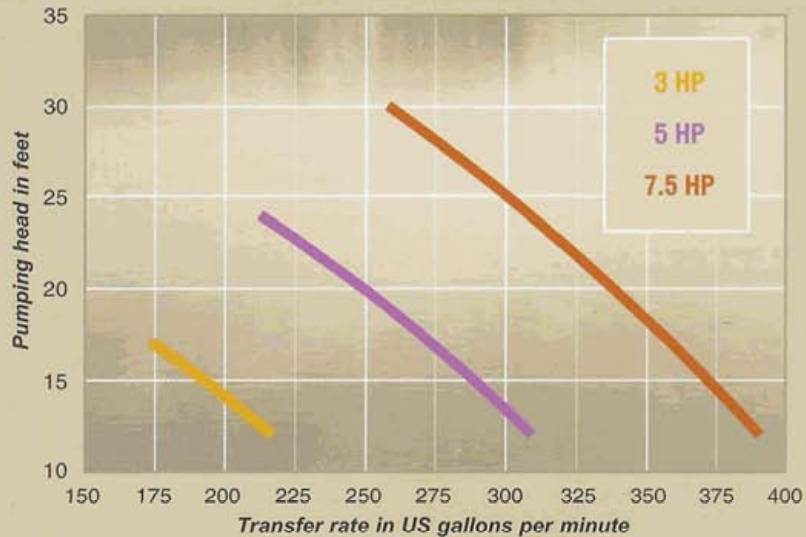
3" Regular

Pump



To transfer hog manure or dairy waste water.
Pump length available : 6 - 8 - 10 and 12 feet.

Working Range



3" Discharge.

Remote grease lines.

Direct drive with grease filled chain coupler.

Bearing in oil bath to prevent drive shaft vibration.

Bottom bearing assembly in oil bath protected by a greasable 3-seal mechanism.

Threaded stainless steel shaft end at impeller level.

Pump shown with optional agitation nozzle.

Above pump also available mounted on oilite bushings without oil bath.



Option Agitation Nozzle

Option #1
Rigid agitation nozzle with rotation of 285°.

Option #2
Vertical articulation on above rigid nozzle.



Impeller and Housing

Long radius discharge elbow to limit friction loss.

4" Intake.

Straight blades with sharp edge.

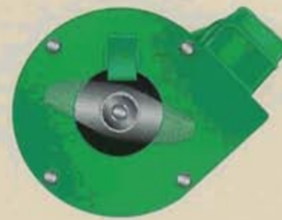
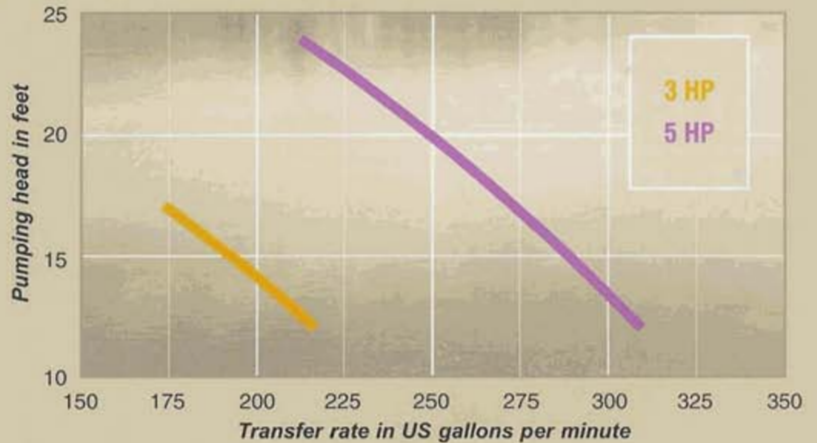
3" Compact



Pump

To transfer hog manure or dairy waste water.
Pump length available : 6 - 8 and 10 feet.

Working Range



Impeller and Housing

Compact housing that fits a small pit opening of 16" diameter and up.

4" intake.

Straight blades with sharp edge.

Adjustable floor mount Support



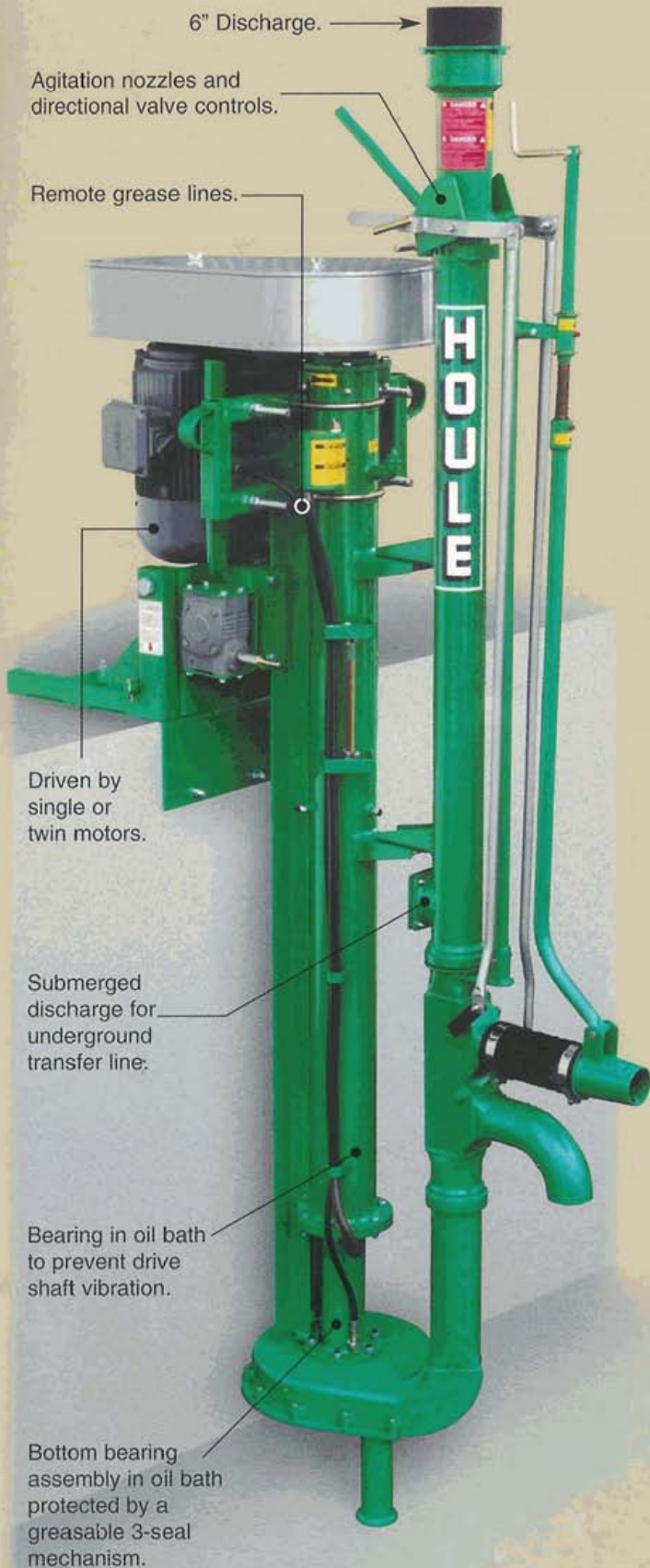
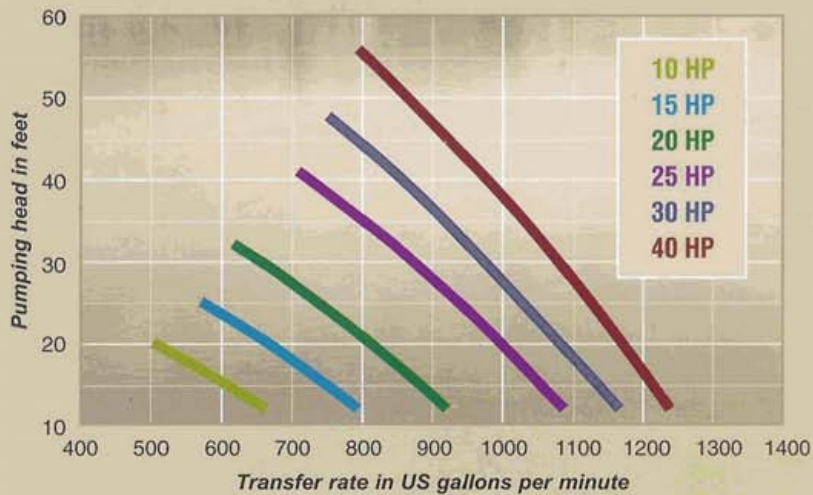
Each 3" pump is supplied with this adjustable floor mount support which allows to quickly and easily align the pump with the pit wall.

4" Pump for Dairy Liquid Manure



To transfer slurry with limited bedding.
Pump length available : 6' - 8' - 10' and 12 feet.

Working Range



Agitation Nozzles

With vertical articulation rotating on 215° on stainless steel pivots. Bottom nozzle to break build-up around pump housing. Unique directional valve design to maximize pumping capacity.

Impeller and Housing

16" ductile cast iron impeller. 8" intake with reversible knives.



Sliding and Tilting Support

Shown with optional winch operated by a 1/2" drill.

4" Hog Manure Pump



4" Discharge.

Quick pin-lock to remove the nozzle with pump in place.

Remote grease line.

Floor mount support.

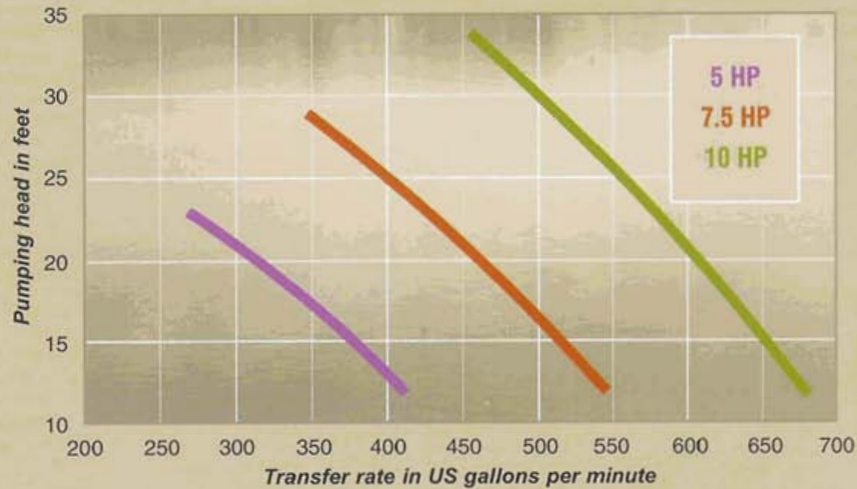
Bearing in oil bath to prevent drive shaft vibration.

Bottom bearing assembly in oil bath protected by a greasable 3-seal mechanism.

Threaded stainless steel shaft end at impeller level.

To transfer heavy hog manure or dairy waste water.
Pump length available : 6 - 8 - 10 and 12 feet.

Working Range



Agitation Nozzle

With vertical articulation rotating on 235° on stainless steel pivot.
Easily removable from top of pump.



Impeller and Housing

Large 4 curved blades impeller with 5" intake.
Free flow directional valve and discharge.

HOULE

J. HOULE & FILS INC.

4591 Rte 143, C.P. 370
Drummondville (Qc) J2B 6W3 Canada
Phone: (819) 477-7444 / Fax: (819) 477-0486

Dealer:

Western Farm Sales
10864 88th ST SE
Oakes, ND 58474
1-800-635-3293