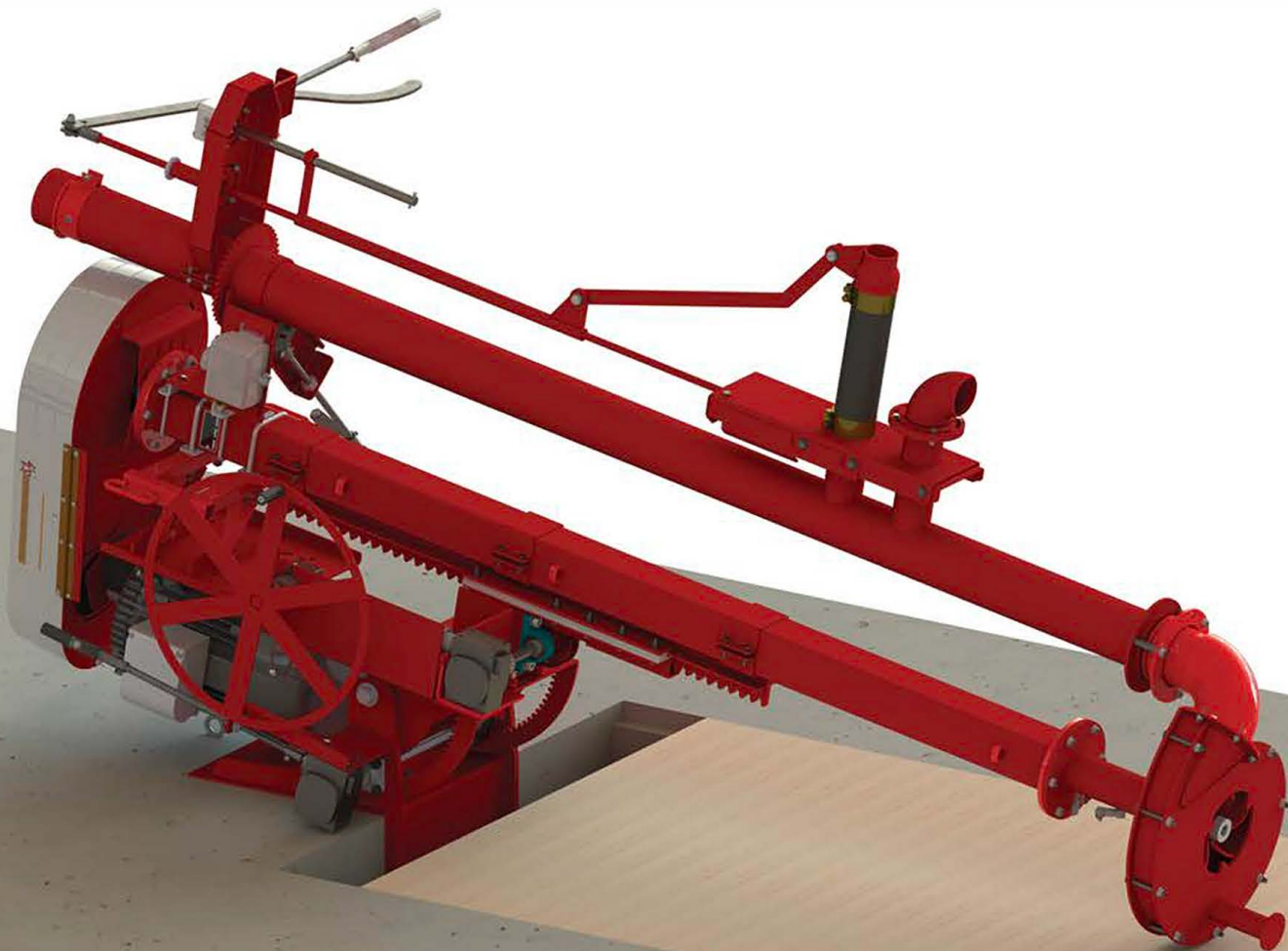




VERTICAL ELECTRIC PUMPS

12" Impeller / 16" Impeller / 20" Flush Pump



DEPENDABILITY & PERFORMANCE

Valmetal 12" & 16" electric pumps are proven workhorses at the heart of heavy duty installations around the world.



Valmetal's family of vertical electric pumps are engineered for the heavy demands of large farms. Our wide range of models lets you choose the pump perfectly suited to your needs, while the modular construction makes service fast and easy.

6" high-volume discharge.

Adjustable position of controls for safe access.

Choose either High-Pressure or High-Flow drive kit to suit your demands.

Gearbox controls are easy to operate and will not "creep".

Hinged motor plate for easy belt adjustment.

Complete agitation coverage, even behind the pump.

5" x 5" square tube beam is strong. The balanced driveline eliminates the need for intermediate bearings inside the beam.

Both nozzles rotate 270°. Upper cannon adjusts up/down. Lower nozzle tilts left/right.

The efficient volute design delivers more flow on less power. Choose Abrasion-Resistant option for use in sand.

Reliable oilbath lower bearing assembly.

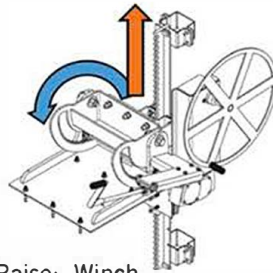


EASY & SAFE SERVICE



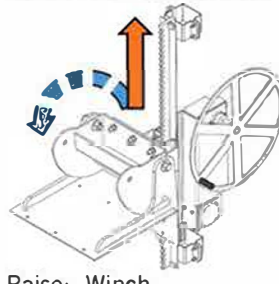
LIFT KITS & MOUNTS

Lift & Tilt kit for one-man / no-tools operation.



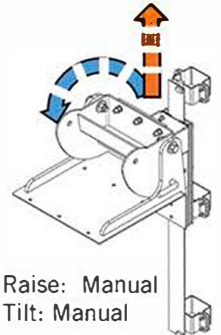
Raise: Winch
Tilt: Gearbox

Lift-Only kit fits tight spaces or small pit openings.

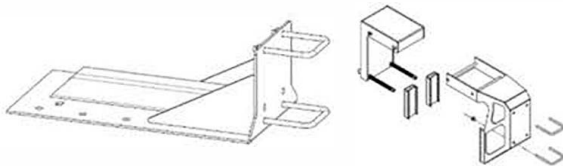


Raise: Winch
Tilt: Manual

Slide-Only kit guides the pump during tractor removal.



Raise: Manual
Tilt: Manual



Valmetal's wide range of mounting kits fit every need. From the basic floor mount or wall clamp, up to the unique Lift & Tilt mounting kit that makes removing the pump for service an easy one-man job.

SPECIAL APPLICATIONS

DIFFICULT BEDDING

Valmetal Turbo-Prop models include a propeller mixer to agitate during pumping. Use the stationary knife kit to chop longer bedding.

FLUSHING

The simple and economical F-20 model Flush pump features a 20" diameter impeller and 8" discharge to deliver high flow rates for direct-flush systems.

SEPARATOR LOADING

Small pumps are easy to block so the large inlet on the 16" pump is the perfect solution for separator loading. The low-flow drive kit and 10 hp VFD keep power usage low.

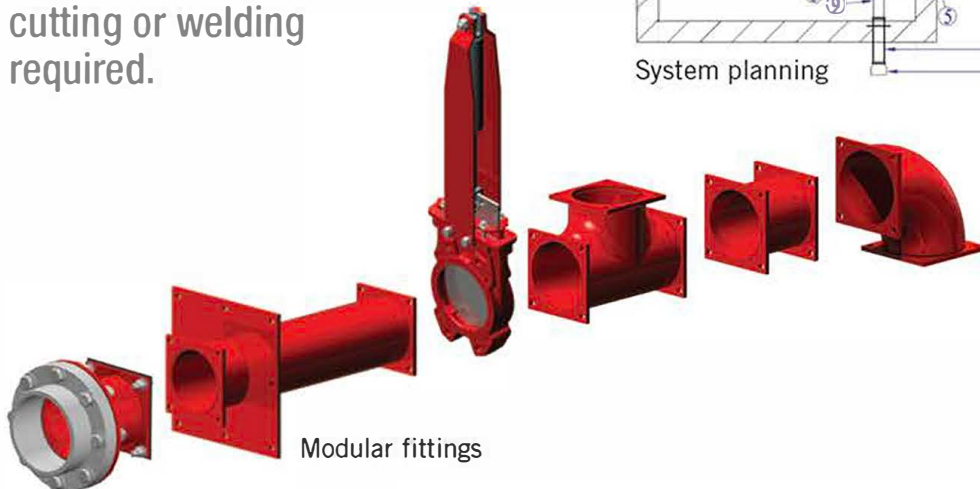
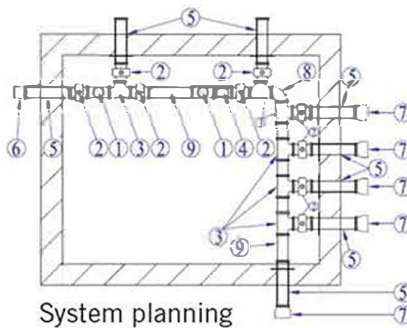
SEPARATOR DISCHARGE

Valmetal standard models are also available without agitation, perfect for transfer of separated manure or other homogenous liquids.



ACCESSORIES

Professional quality installations start with Valmetal's vast selection of fittings, valves, and accessories. The modular design installs quickly and with a minimum of on-site cutting or welding required.



Valmetal Level controls

CONTROLS



Automated controls provide the safest and most reliable operation. Monitor and adjust the system from the touchscreen, or from your phone or tablet.

Valmetal's **Scraper-Boss PRO** provides coordinated control of alley scrapers, collection systems, agitators and pumps in your barn.

Valmetal's **BARN COMMANDER** operates more complex separation or treatment systems, and is built specifically to your needs.



Hydraulic control kit



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