



# **VERTICAL CANTILEVER PUMP**

BUILT TO HANDLE EFFLUENT & SOLIDS
NO SEALS OR BEARINGS IN WETTED AREAS
AUSTRALIAN MADE



### OVER 40 YEARS OF PUMPING EXPERIENCE GIVES YOU...



#### PERFORMANCE TO MEET YOUR NEEDS

Wide selection of single and 3-phase electric motor drives 2.2kW (3hp) up to 11kW (15hp) delivering high heads and discharge for fast effluent disposal and for operating travelling irrigators.

#### **VEE BELT DRIVEN FLEXIBILITY**

For easy pump speed selection to match discharge head and pumping capacity to suit your requirements.

# HEAVY DUTY, LUBRICATED BALL BEARINGS ABOVE LIQUID LEVEL

Long lasting wear capabilities.
Tolerates long-term heavy workloads.

#### LARGE DIAMETER HIGH TENSILE RIGID SHAFT

Smoother, more efficient running Longer bearing life

# NO BEARINGS, SEALS OR SLEEVES BELOW LIQUID LEVEL

Longer pump life, no metal-to-metal wear Can run dry indefinitely without damage, saving on costly pump maintenance and repairs.

#### PATENTED NON-CLOG "CHOPPER" IMPELLER

Far less downtime potential Chops up semi-solids, straw, grass etc. Allows sand, gravel and small stones to pass.

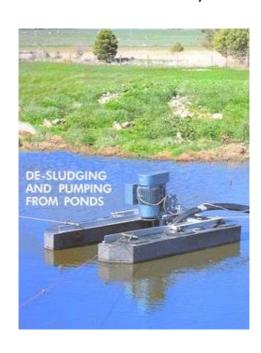
#### **BOTTOM SUCTION INLET**

For cleaner pits with minimum residue. Easy, inexpensive extension pipe fitment for deeper pits. Standard Inlet: 2-1/2" BSP Optional: 3" BSP

#### **OUTLET**

A 2" BSP discharge pot is fitted with galvanized steel bend for easy connection of your discharge pipe.







# ONLY REEVE EFFLUENT PUMPS OFFER YOU ALL THESE ADDITIONAL BENEFITS...

**EFFICIENT DESIGN** gives higher head capacity for pumping uphill, long distances, or spraying with lower power costs.

**SWING UP MOUNTING BRACKETS** included for easy installation.

**FULL 860mm (34") PUMP REACH**, with bottom inlet for full depth suction and easy fitting of extension inlet pipe.

**TWIN VEE BELT DRIVE, STRONG CAST IRON PULLEY** for longer life and positive drive with flexibility of pulley change for easy performance selection.

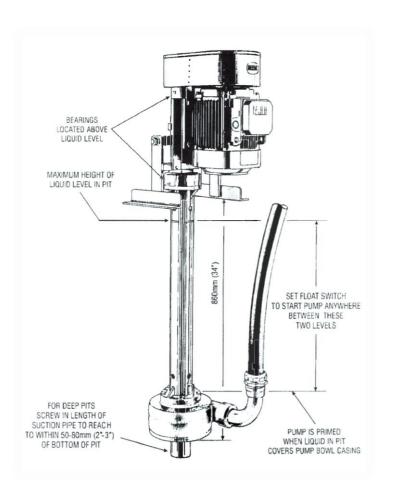
**PRECISION GROUND SHAFTS** at bearing locations for secure mounting and extra-long service life.

HEAVY DUTY CAST IRON PUMP COMPONENTS for long lasting wear against abrasive materials

**FREE TURNING IMPELLERS** - no underwater bearings or supports, ensuring long life even while running dry or pumping abrasive liquids

**LESS WORKING PARTS** for simple maintenance and highly efficient operation

12 MONTH WARRANTY to show our commitment and confidence in your investment.



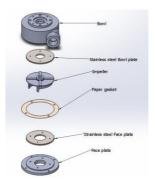
## **OPTIONS**



## "SUPER 10" INVERTED MOTOR MOUNT

Raises the motor high above the water level.

Acts as a counter balance to help swing the pump up for maintenance.



#### HARD WEAR KITS

For abrasive applications, a hard wear kit provides a hard wearing stainless steel impeller and replaceable stainless steel wear plates for improved wear resistance.



#### STAINLESS STEEL OPTIONS

For corrosive environments and fluids, most components are available in 316 stainless steel. Bowl, face plate, impeller, shaft and support tube.

## **PERFORMANCE CURVES**

