



# Submersible Grinder Pump

## MODEL RGS



### APPLICATIONS

Designed for high head residential sewage applications where a gravity system is not practical. Ideal for pressure sewage systems.

### MOTOR

#### General:

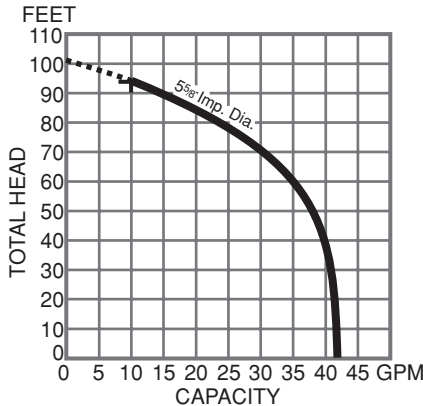
- Single Phase: 2 HP, 60 Hertz, 3450 RPM, 230 Volts, capacitor start with on winding thermal protector. No external capacitor kits required.
- Bearings: ball bearings upper and lower.

#### Power Cord with bare lead ends:

- Use for connections in a control panel or junction box.
- Standard length 20', 14/3 STOW.

### FEATURES

- **Design:** Capable of grinding domestic sewage in individual residential applications.
- **Impeller:** Silicon bronze, semi-open, non-overloading two-vane design with pump-out vanes for mechanical seal protection.
- **Casing:** Cast iron, volute type for high efficiency. Adaptable for guide rail system.
- **Motor:** Fully submerged in oil-filled chamber. High grade turbine oil surrounds motor for more efficient heat dissipation, permanent lubrication of bearings and mechanical seal, and protection against outside environment.



### SPECIFICATIONS:

#### Pump:

- Capacities: to 41 GPM
- Total heads: to 95' TDH
- Discharge: 1-1/2" NPT
- Temperature: 104°F (40°C) max. continuous 140°F (60°) max. intermittent

# High Head Effluent Pump

## MODEL EB



### APPLICATIONS

- Aeration
- Cistern
- Irrigation
- Effluent

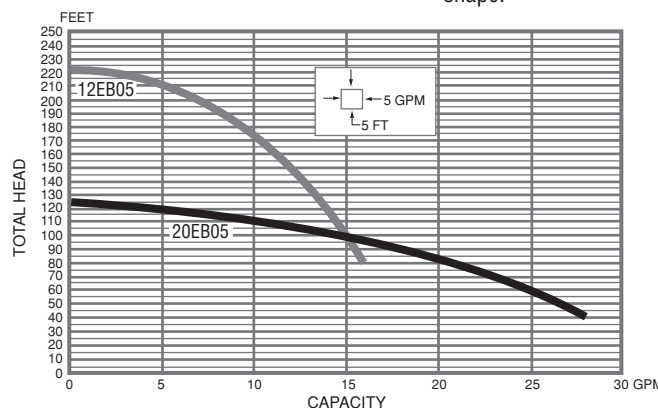
### MOTOR

#### General:

- 1/2 HP
- 115 Volts
- A151 SS casing and shape.

### FEATURES

- Corrosion resistant construction.
- A strainer gives added protection against blockage.
- Franklin motor.



### SPECIFICATIONS:

#### Pump:

- Discharge: 1-1/2" NPT
- Solids handling: 1/16"
- Discharge: 1-1/2" NPT
- Recommended range: 1.5 – 10 gpm

Note: N.T.S.

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