# RDSGP1 2 HP Grinder Pump

#### **Features**

- Ideal for long distance runs or high static heads
- Hardened 440 SST (56-60 Rockwell) shredding ring & grinder impeller macerates domestic sewage in to a fine slurry.
- Double mechanical seal Silicone Carbide (Main), Carbon Ceramic (Secondary)
- Vortex impeller, helps prevent clogging and increases bearing life.
- Dual sealing chambers with moisture detection.

## **Specifications**

**Discharge** 11/4" NPT. Vertical

Motor HousingDuctile IronVoluteDuctile IronSeal PlateDuctile Iron

**Liquid Temperature** 140° F (Intermittent) 120° F (Continuous)

Impeller Ductile Iron, 10 vane Vortex,

Dynamically Balanced

Shaft Stainless Steel

Shaft Seal Main - Mechanical Silicone - Carbide,

Secondary - Carbon - Ceramic

**Bearing (Upper & Lower)** Single Row, Ball, Lubricated **Hardware** 300 Series, Stainless Steel

**Square Rings** Buna-N

Cord 30' length UL/C Listed 14 AWG. Type SOOW Standard,

Up to 50' length Available

Motor (Single Phase) 2 HP, 3450 RPM, 60Hz, Oil Filled, 200/230 Volt

NEMA L includes motor overload protection

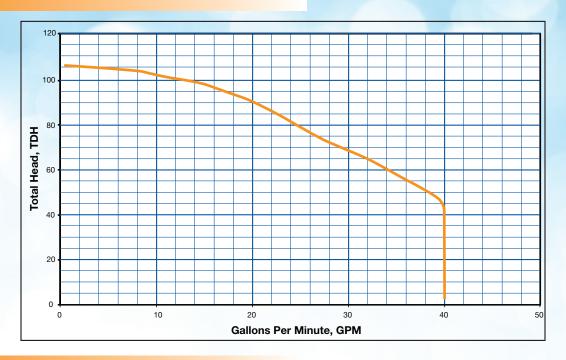
Class F, Capacitor Start/Capacitor Run



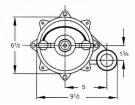


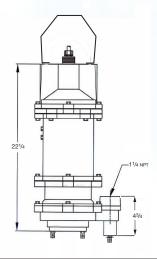
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## **Performance**



## **Dimensions**





Model	HP	Volts	Phase	Amps	Cord Length	Switch	Weight
RDSGP1-2021	2	230	1	14.5	20'	Manual	97 Lbs
RDSGP1-2023	2	230	3	8.8	20'	Manual	97 Lbs
RDSGP1-2043	2	460	3	4.4	20'	Manual	97 Lbs

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