

# **CPW5 1/2HP**

**SEWAGE** 

### **FEATURES/BENEFITS**

- High Efficient Motor With Upper & Lower Ball Bearings/ Runs Cooler & Last Longer
- · Cast Iron Vortex Impeller/ Helps Prevent Clogging
- Inboard Seal-Rotating Components Of Seal Are In The Motor Housing, Lubricated By The Motor Oil/ Seal Will Last Longer If Pump Runs Dry, Hair And Debris Cannot Wrap Around Seal Components
- Secondary Exclusion Seal/ Keeps Debris From Entering Seal Cavity
- Sealed Entry-Replaceable Power Cord/Easy To Replace In The Field.
  Prevents Water From Entering The Motor Housing Through A Cut Power Cord (Up to 50' Available)
- Piggy-Back Switch Design/ Defective Switches Can Be Diagnosed By Phone; Pump Can Be Operated Manually by Overriding The Switch
- Every Pump Is Tested in Water/ Ensures That The Pump Meets Head & Flow Requirements

#### **APPLICATIONS**

 Basements; Dewatering, Septic Systems, Sewage Lift Stations/Add A Baths, Truck Docks



#### PUMP PERFORMANCE CURVE





## **CPW5 1/2HP**

**SEWAGE** 

Discharge 2" NPT. **Solids Handling** 2"

**Liquid Temperature** 140 Degrees F. (Intermittent)

Cast Iron **Motor Housing** Volute Cast Iron **Seal Plate** Cast Iron **Impeller** Cast Iron/Vortex Shaft Stainless Steel

**Shaft Seal** Inboard Mechanical With Secondary Exclusion V-Seal

Carbon- Rotating Face Ceramic- Stationary Face Buna-N-Elastomer

300 Series Stainless Steel-

Hardware

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

**Square Rings** Buna-N

(UL/CUL) Listed 16 AWG, Type SJTW 10' Length Standards. Up To 50' Cord

Available

**Cord Entry** Compression Grommet- Outer

Jacket Seal, Quick Disconnect Pin

**Terminals** 

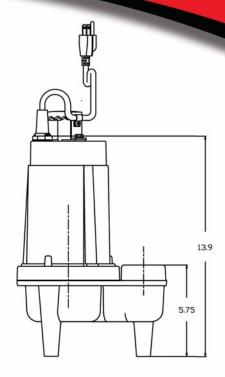
1/2 HP, 3450 RPM, 60Hz Motor (Single Phase)

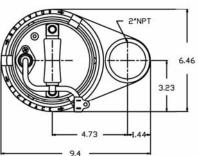
> NEMA L Includes Overload Protection In The Motor.

Oil Filled, Class B

Permanent Split Capacitor

Weight 38lbs (Manual)





Model	HP	Volts	Phase	Amps	Cord Length	Switch
CPW5-11	1/2	115	1	11.5	10	Manual
CPW5-12	1/2	115	1	11.5	20	Manual
CPW5-22	1/2	230	1	5.75	20	Manual
CPW5-13	1/2	115	1	11.5	30	Manual
CPW5-15	1/2	115	1	11.5	50	Manual
CPW5A-11	1/2	115	1	11.5	10	Float
CPW5A-12	1/2	115	1	11.5	20	Flaot
CPW5A-22	1/2	230	1	5.75	20	Float
CPW5A-13	1/2	115	1	11.5	30	Float
CPW5V-11	1/2	115	1	11.5	10	Vertical Float
CPW5V-12	1/2	115	1	11.5	20	Vertical Float
CPW5V-22	1/3	230	1	5.75	20	Vertical Float