Champion Pump

CPW5 1/2HP

SEWAGE

FEATURES/BENEFITS

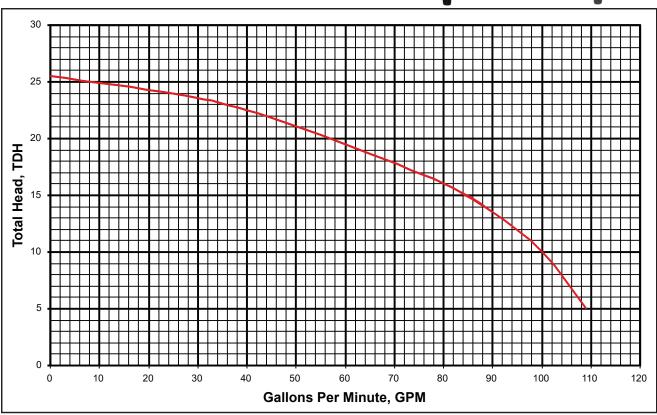
- High Efficient Motor With Upper & Lower Ball Bearings/ Runs Cooler & Last Longer
- Cast Iron Vortex Impeller/ Helps Prevent Clogging
- Inboard Seal-Rotating Components Of Seal Are In The Motor Housing, Lubricated By The Motor Oil/ Seal Will Last Longer If Pump Runs Dry, Hair And Debris Cannot Wrap 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



CHAMPION PUMP - PUMP PERFORMANCE CURVE



<u>hampion</u>

CPW5 1/2HP SEWAGE

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

Liquid Temperature 140 Degrees F. (Intermittent)

Motor Housing Cast Iron 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

Compression Grommet-Outer Cord Entry

Jacket Seal, Quick Disconnect Pin

Terminals

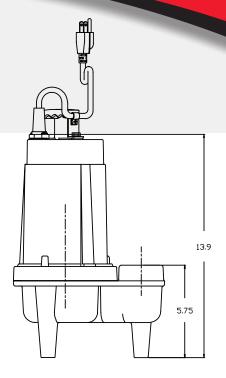
Motor (Single Phase) 1/2 HP, 3450 RPM, 60Hz

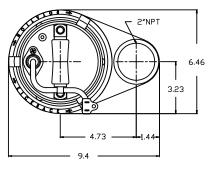
> **NEMA L Includes Overload** Protection In The Motor.

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
CPW5-11 H	1/2	115	1	11.5	10	Float
CPW5-12 H	1/2	115	1	11.5	20	Flaot
CPW5-22 H	1/2	230	1	5.75	20	Float
CPW5-13 H	1/2	115	1	11.5	30	Float
CPW5-11 V	1/2	115	1	11.5	10	Vertical Float
CPW5-12 V	1/2	115	1	11.5	20	Vertical Float
CPW5-22 V	1/2	230	1	5.75	20	Vertical Float