

Champion Pump tests every pump in water.

This Ensures Pump Meets Head and Flow Requirements

# CHAMPION PUMP vs ZOELLER

## CHAMPION CPS3V-11 vs ZOELLER M53

# Champion Pump

ADVANTAGE



### CHAMPION CPS3V-11



### ZOELLER M53

HP	1/3 Permanent Split Capacitor motor with Overload	1/3 HP Shaded Pole motor with overload
AMPS	4.0 Full Load AMPS	9.7 Full Load Amps
BEARINGS	Upper & Lower Ball Bearings	Upper & Lower Sleeve Bearings
CORD	10' Power Cord (UP to 100' Optional)	9' Power cord
SWITCH	Vertical Float Switch- Piggy Back	Vertical float operated
STRAINER	26" Strainer Area	14.5" Strainer area

Champion Pump utilizes a high efficient 1/3 hp PSC motor. The PSC motor design eliminates mechanical starting switches by using a start capacitor.

The PSC motor uses less amps, which makes the pump run cooler and provides longer life. The CPS3V-11 uses less electricity and provides 40GPM at 10' TDH.

The heavy duty design of Champion Pump uses upper and lower ball bearings lubricated in a bath of oil.

We provide 1' extra cord to help reach the hard to reach outlets. Pump is also design with a sealed quick disconnect cord so the pump can be purchased with cords up to 100'.

The Vertical Float Switch manufactured for us by SJE Rhombus, is one of the most popular switches in the industry. Most of the major pump manufacturers offer this switch in their product offering. It is usually more expensive, but comes standard with a 5 year warranty. **The Piggy Back design allows the owner to run the pump manually if the switch should fail and keep the basement from flooding until the switch can be replaced or a new pump installed. The Zoeller switch is wired into the motor. If it goes bad, you cannot operate the pump.**

The strainer on the Champion Pump provides for 26" of straining area and the inlet is not directly on the bottom of the basin.

## PERFORMANCE SPECIFICATIONS

### CHAMPION CPS3V-11

40 GPM @ 10' TDH

### ZOELLER M53

34 GPM @ 10' TDH

Champion Pump CPS3V-11 out performs Zoeller by 6 gallons per minute at 10' of total head

