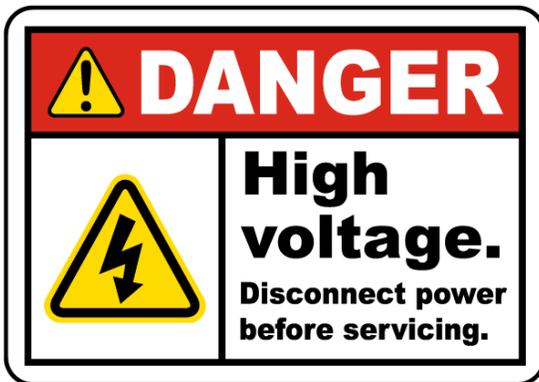




4" FRANKLIN 230V/1 PHASE MOTOR SPECIFICATIONS & TESTING PARAMETERS

**MOTORS WITH 3 WIRES (2-WIRE WITH GROUND WIRE)
WIRES = WHITE/YELLOW, BLACK & GREEN**

| HORSEPOWER MOTOR DIA. MAKE & RPM | VOLTS | PHASE | Hz | SERVICE FACTOR | FULL LOAD AMPS | MAX LOAD AMPS | LINE to LINE RESISTANCE IN OHMS | LOCKED ROTOR AMPS |
|---|-------|-------|-------|-------------------|-------------------|---------------------|---------------------------------------|-------------------------|
| 0.5 HP 4" FRANKLIN 3450 RPM | 230V | 1 PH | 60 HZ | 1.60 | 5.0 | 6.0 | 4.2 - 5.2 | 32.2 |
| 0.75 HP 4" FRANKLIN 3450 RPM | 230V | 1 PH | 60 HZ | 1.50 | 6.8 | 8.0 | 3.0 - 3.6 | 40.7 |
| 1 HP 4" FRANKLIN 3450 RPM | 230V | 1 PH | 60 HZ | 1.40 | 8.2 | 10.4 | 2.2 - 2.7 | 48.7 |
| 1.5 HP 4" FRANKLIN 3450 RPM | 230V | 1 PH | 60 HZ | 1.30 | 10.6 | 13.1 | 1.5 - 2.1 | 66.2 |



IMPORTANT

- DO NOT** test Winding resistance with the motor connected to the power source.
- Test the windings by using a Multimeter or Ohmmeter to measure Ohms (Resistance) between White/Yellow to Black.
- Ohms (Resistance) measured between White/Yellow to Black wires should be within the given parameters.
- A bound pump will cause locked rotor amps and over-current fault/shut down. Check for obstructions in the pump and/or the amps on the Black wire at start-up.