

## Stainless steel

# **Automatic Booster Pump**

WPS07505PCK

3/4 нр

10 дрм



- Maintains and increases municipal water pressure
- Automatic design controls and regulates delivery of water
- Works as a booster pump for municipal water or tankless shallow well jet pump
- Stainless Steel pump housing
- 115V Single voltage motor
- 10' Power cord





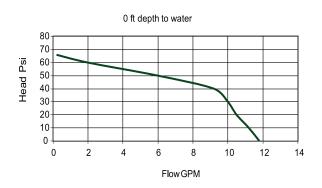
## Performance (GPM) at 30 PSI Discharge Pressure

| Depth to Water |     |    |     |     |     |     | Max | Voltogo  |         |
|----------------|-----|----|-----|-----|-----|-----|-----|----------|---------|
| Model No.      | HP  | 0' | 5'  | 10' | 15' | 20' | 25' | pressure | Voltage |
| WPS07505PCK    | 3/4 | 10 | 9.4 | 8.8 | 8.0 | 6.8 | 5.4 | 66 PSI   | 115     |



| Application                          |                                       |
|--------------------------------------|---------------------------------------|
| Maintains and increases municipal wa | ater pressure                         |
| Voltage                              | 115                                   |
| Hertz                                | 60                                    |
| Phase                                | Single                                |
| RPM                                  | 3450RPM                               |
| Motor type                           | Permanent Split Capacitor(<br>PSC)    |
| Insulation                           | Class B                               |
| Circuit requirments                  | 20 AMP                                |
| Duty rating                          | Continuous*                           |
| Shaft seal                           | Mechanical seal                       |
| Motor Shaft                          | Stainless steel                       |
| Upper motor bearing                  | Ball bearing                          |
| Lower motor bearing                  | Ball bearing                          |
| Cooling                              | Fan cooled                            |
| Motor protection                     | Auto reset thermal overload protector |
| Pump Specifications                  |                                       |
| Discharge size                       | 1"NPT                                 |
| Suction size                         | 1"NPT                                 |
| Pump Housing                         | stainless steel                       |
| Pump Base                            | cast aluminium                        |
| Diffuser                             | reinforced thermoplastic              |
| Impeller material                    | reinforced thermoplastic              |
| Gasket                               | rubber                                |
| Solids handling                      | 0"spherical                           |
| Liquid temp.range                    | 32°-77°F                              |
| Operation                            | automatic                             |
| Fasteners                            | Steel                                 |
| Automatic Switch Spe                 | cifications                           |
| Туре                                 | Pressure Switch                       |
| Material                             | Reinforced Thermoplastic              |

### Performance



| Performance at 30 PSI Discharge Pressure |     |      |                      |     |     |     |     |     |     |
|--|-----|------|----------------------|-----|-----|-----|-----|-----|-----|
| Model                                    | HP  | Amps | Depth<br>to<br>water | 0'  | 5'  | 10' | 15' | 20' | 25' |
| WPS07505PCK                              | 3/4 | 8A   | GPM                  | 10  | 9.4 | 8.8 | 8.0 | 6.8 | 5.4 |
|  |     |      | GPH                  | 600 | 564 | 528 | 480 | 408 | 324 |

#### **Dimensions**

