## Cast Iron <br> Transfer Pump

\section*{| UTT05001K | $1 / 2 \mathrm{HP}$ | 1500 |
| :--- | :--- | :--- | GPH}


－Portable，non－submersible utility／transfer pump
－Brushless DC Motor provides quiet and efficient operation
－Convenient On／Off switch on the motor housing
－Multi－purpose pump with high－capacity performance
－Removes water down to $1 / 16$＂with suction strainer（not included）
－Multi－purpose pump with high－capacity performance
－Constructed of durable，heavy－duty cast iron，with stainless steel motor shaft
－ 115 V BLDC motor with thermal overload protection
－Comes with $3 / 4$＂NPT Suction and Discharge size，and 10＇power cord


## Performance

|  |  | ＠Discharge Pressure（GPH） |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model No． | HP | 0 PSI | 10 PSI | 20 PSI | 30 PSI | 40 PSI | Max．pressure |
| UTT05001K | $1 / 2$ | 1500 | 1100 | 900 | 650 | 360 | 50 PSI |


| Application |  |
| :---: | :---: |
| This pump is designed to be used for: General purpose removal or transfer of clear water. |  |
| Voltage | 115 |
| Hertz | 60 |
| Phase | Single |
| RPM | 7000RPM |
| Motor type | BLDC |
| Insulation | Class B |
| Circuit requirments | 7 AMP |
| Shaft seal | Mechanical seal |
| Motor Shaft | Stainless steel |
| Upper motor bearing | Ball bearing |
| Lower motor bearing | Ball bearing |
| Cooling | Air cooled |
| Motor protection | Auto detection of motor overheat protection |
| Pump Specifications |  |
| Discharge size | 3/4" |
| Suction size | 3/4" |
| Pump Housing | Cast iron |
| Pump Base | Cast iron |
| Impeller material | Reinforced thermoplastic |
| Gasket | Rubber |
| Solids handling | 0"spherical |
| Liquid temp.range | $32^{\circ}-95^{\circ} \mathrm{F}$ |
| Fasteners | Steel |
| Cord Length | 10' |
| Cord type | SJTW 18AWG/3C, UL list |
| Maximum flow rate | 25 GPM |
| Maximum head | 115ft |
| Max pressure | 50psi |

## Performance



| Performance(GPM) at @ Total discharge pressure PSI |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model | HP | Amps | Depth to <br> water | 0 | 10 | 20 | 30 | 40 | MAX. <br> discharge <br> pressure |
| UTT05001K | $1 / 2$ | 7 | GPM | 25 | 18.3 | 15.0 | 10.8 | 6.0 | 50 PSI |
|  | GPH | 1500 | 1100 | 900 | 650 | 360 | 50 |  |  |

Dimensions


