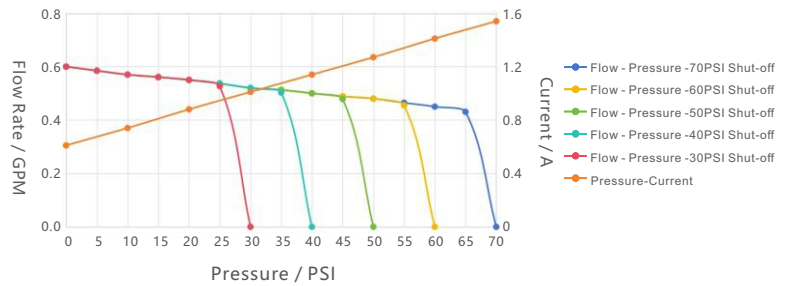


# LFP1100T SERIES -1060T

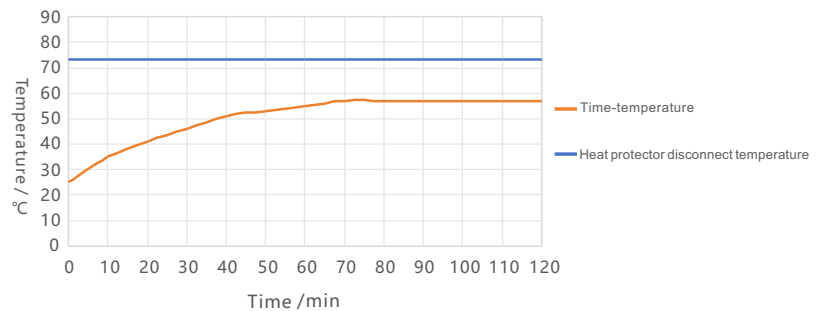
Demand / Delivery Pump



## ○ Flow Curve



## ○ Temperature Rise @ Current 1.55A



## ○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 24V DC. The above is the test data of 3/8" pipe. If other pipe sizes are used, the test data will be different.

## ○ Temperature rise curve

The temperature rise curve is measured by the ambient temperature of 25°C, the inlet pressure of 0PSI, and the working pressure of 70PSI. In order to ensure the safety of the motor, the housing temperature exceeds approximately 73 °C, and the thermal protector is disconnected to cool the motor. The motor will be continuous working when the actual temperature rise of the motor is lower than the thermal protection disconnection temperature. All performance data and temperature curves are approximate, and actual conditions will vary with ambient conditions such as temperature.

## ○ Performance parameter

| Discharge Pressure /PSI | Flow Rate /GPM | Flow Rate /LPM | Current /A |
|-------------------------|----------------|----------------|------------|
| 0                       | 0.60           | 2.27           | 0.61       |
| 10                      | 0.57           | 2.16           | 0.74       |
| 20                      | 0.55           | 2.08           | 0.88       |
| 30                      | 0.52           | 1.97           | 1.01       |
| 40                      | 0.50           | 1.89           | 1.14       |
| 50                      | 0.48           | 1.82           | 1.27       |
| 60                      | 0.45           | 1.70           | 1.41       |
| 70                      | 0.43           | 1.63           | 1.54       |

## ○ Shut-off pressure for selection

| Selection      | Rated voltage | Inlet Water Pressure | Working Flow Rate | Working Current | Suction | Shut-off Pressure | Maximum current | Connection                                           |
|----------------|---------------|----------------------|-------------------|-----------------|---------|-------------------|-----------------|------------------------------------------------------|
| LFP1060T-30070 | 24V DC        | 0PSI                 | 0.6GPM            | ≤1.0A           | ≥2M     | 70PSI             | ≤1.9A           | 3/8" side female quick connector NPT3/8 Screw thread |
| LFP1060T-30060 |               |                      |                   |                 |         | 60PSI             | ≤1.8A           |                                                      |
| LFP1060T-30050 |               |                      |                   |                 |         | 50PSI             | ≤1.7A           |                                                      |
| LFP1060T-30040 |               |                      |                   |                 |         | 40PSI             | ≤1.5A           |                                                      |
| LFP1060T-30030 |               |                      |                   |                 |         | 30PSI             | ≤1.4A           |                                                      |
|                |               |                      |                   |                 |         |                   |                 |                                                      |

