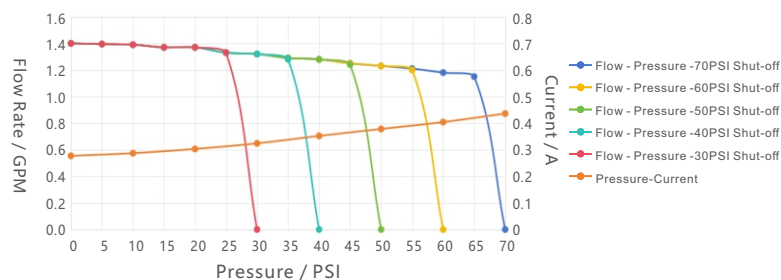


# LFP6150T SERIES -6140T

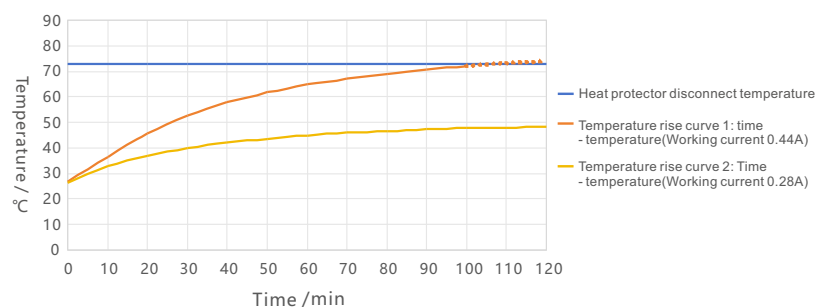
Demand / Delivery Pump



## ○ Flow Curve



## ○ Temperature rise curve of working current



## ○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C, and voltage of 230V AC, 50/60Hz. 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

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. Temperature rise curve 1 is measured by ambient temperature 25°C, inlet pressure 0PSI, and working pressure 70PSI. The actual operation of the motor under this condition is 100min. Left and right will be higher than the heat protector disconnect temperature, can not be continuous work. Temperature rise curve 2 is measured by ambient temperature 25°C, inlet pressure 0PSI, and working pressure 0PSI. The actual temperature of the motor under this condition is lower than the disconnecting temperature of the thermal protector, and can be entered line continuity work. 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	1.40	5.3	0.277
10	1.39	5.27	0.287
20	1.37	5.2	0.303
30	1.32	5.01	0.324
40	1.28	4.84	0.352
50	1.23	4.64	0.4
60	1.18	4.47	0.404
70	1.12	4.24	0.44

## ○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current	Connection
LFP6140T-30070	230V AC	0PSI	1.40GPM	≤0.33A	≥2M	70PSI	≤0.49A	3/8"side female quick connector NPT3/8 Screw thread
LFP6140T-30060						60PSI	≤0.45A	
LFP6140T-30050						50PSI	≤0.43A	
LFP6140T-30040						40PSI	≤0.40A	
LFP6140T-30030						30PSI	≤0.37A	

