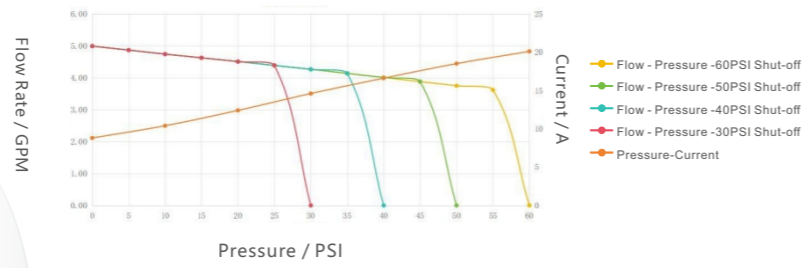


LFP0500T

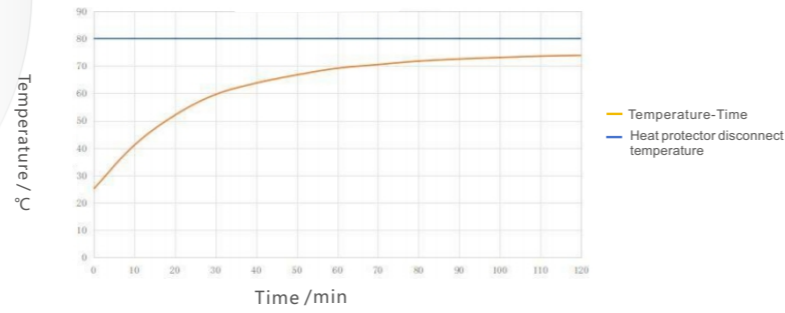
12VDC 5.0GPM Automatic Shut Off Demand/Delivery Diaphragm Pump



○ Flow Rate Curve



○ Temperature Rise Curve



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C. The above test data are based on a standard pipe of 3/8".

○ Temperature rise curve

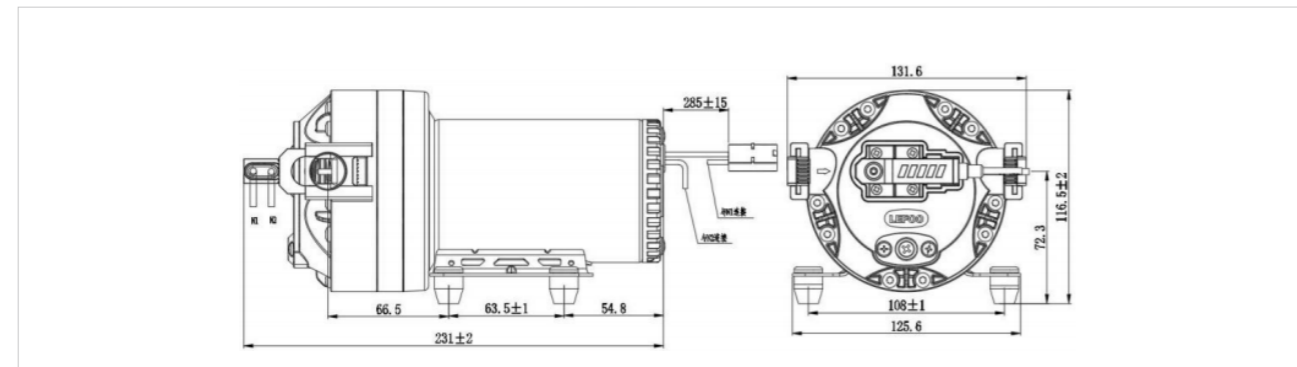
Temperature rise curve is tested on 25°C temperature, 0 PSI inlet pressure, Outlet opening. To ensure user safety and maximizethelifespan of the product, a 105°C thermal protector is installed inside the motor. When the temperature exceeds the set temperature of the thermal protector, the operation will be interrupted.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	5.00	18.88	8.80
10	4.74	17.93	10.40
20	4.51	17.05	12.40
30	4.26	16.13	14.60
40	4.00	15.15	16.60
50	3.75	14.18	18.50
60	3.49	13.19	20.10

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current
LFP0500T-30060	12V DC	0PSI	5.0GPM	≤9.5A	≥2M	60PSI	≤21.5A
LFP0500T-30050						50PSI	≤19.5A
LFP0500T-30040						40PSI	≤17.5A
LFP0500T-30030						30PSI	≤15.5A

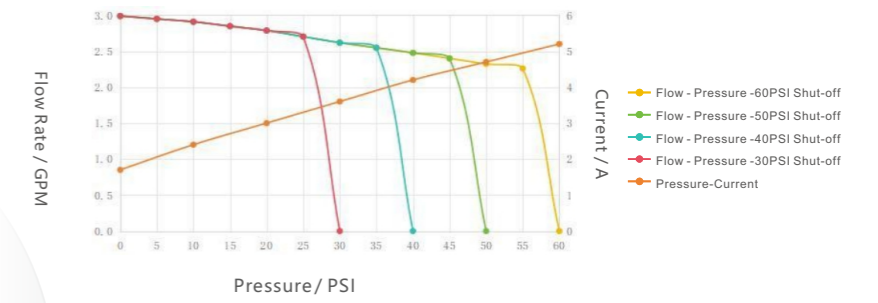


LFP1300T

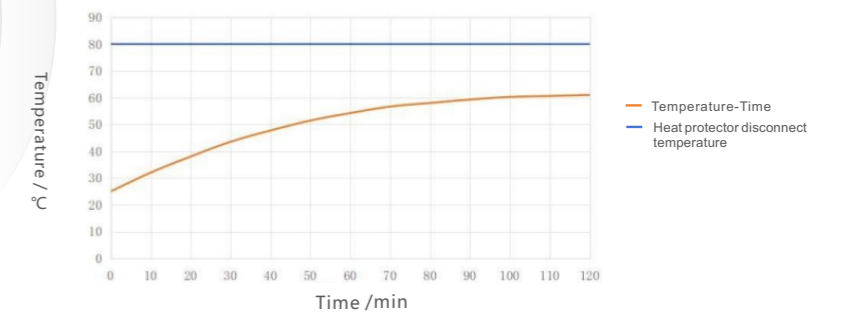
24VDC 3.0GPM Automatic Shut-Off Demand/Delivery Diaphragm Pump



○ Flow Rate Curve



○ Temperature Rise Curve



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C. The above test data are based on a standard pipe of 3/8".

○ Temperature rise curve

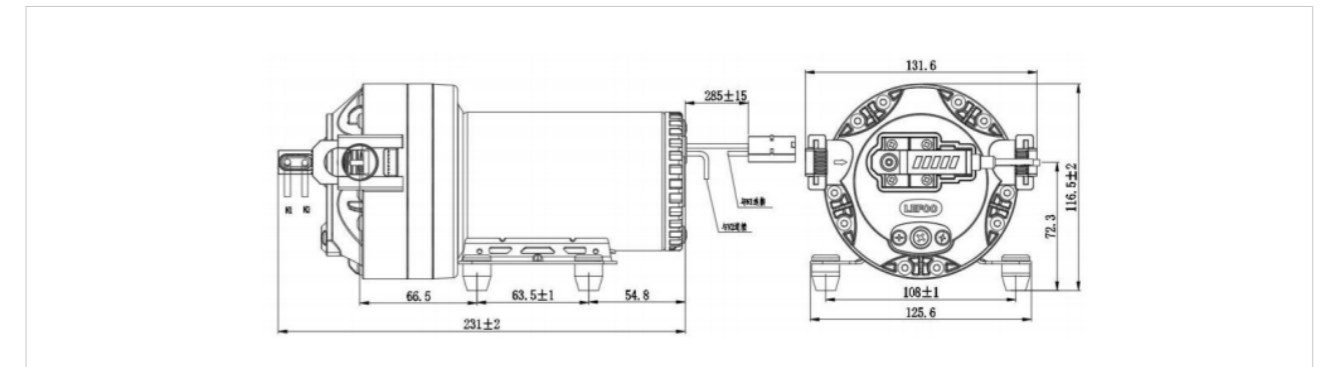
Temperature rise curve is tested on 25°C temperature, 0 PSI inlet pressure, Outlet opening. To ensure user safety and maximizethelifespan of the product, a 105°C thermal protector is installed inside the motor. When the temperature exceeds the set temperature of the thermal protector, the operation will be interrupted.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	2.99	11.31	1.7
10	2.91	11.01	2.4
20	2.79	10.55	3.0
30	2.62	9.91	3.6
40	2.48	9.37	4.2
50	2.32	8.79	4.7
60	2.20	8.32	5.2

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current
LFP1300T-50060	24V DC	0PSI	3.0GPM	≤2.3A	≥2M	60PSI	≤5.7A
LFP1300T-50050						50PSI	≤5.2A
LFP1300T-50040						40PSI	≤4.7A
LFP1300T-50030						30PSI	≤4.1A

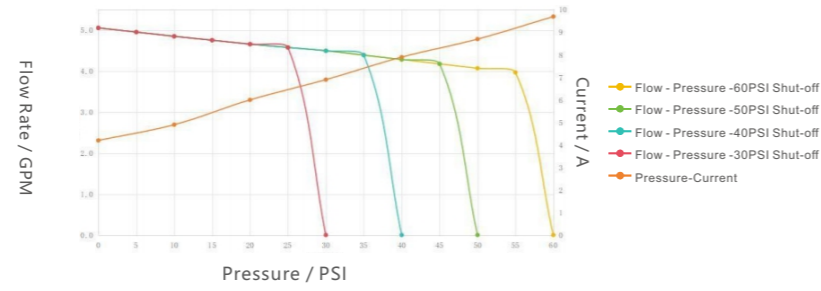


LFP1500T

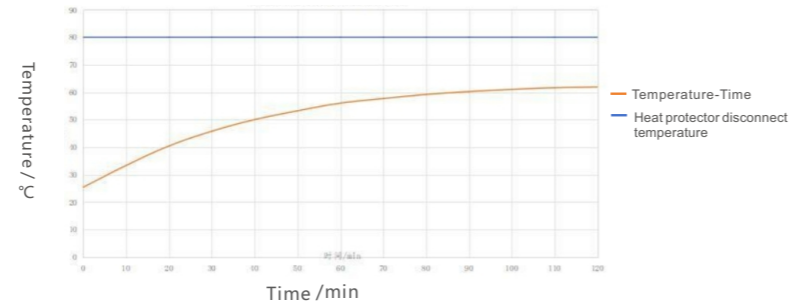
24VDC 5.0GPM Automatic Shut Off Demand/Delivery Diaphragm Pump



○ Flow Rate Curve



○ Temperature Rise Curve



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C. The above test data are based on a standard pipe of 3/8".

○ Temperature rise curve

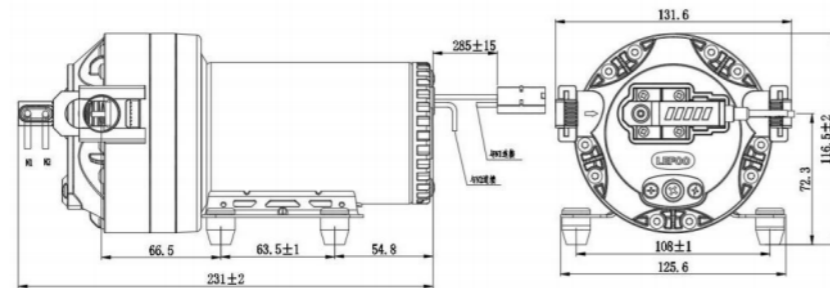
Temperature rise curve is tested on 25°C temperature, 0 PSI inlet pressure, Outlet opening. To ensure user safety and maximize the lifespan of the product, a 105°C thermal protector is installed inside the motor. When the temperature exceeds the set temperature of the thermal protector, the operation will be interrupted.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	5.06	19.15	4.2
10	4.85	18.37	4.9
20	4.66	17.65	6.0
30	4.50	17.03	6.9
40	4.29	16.22	7.9
50	4.07	15.42	8.7
60	3.87	14.64	9.7

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current
LFP1500T-50060	24V DC	0PSI	5.0GPM	≤4.7A	≥2M	60PSI	≤10.2A
LFP1500T-50050						50PSI	≤9.2A
LFP1500T-50040						40PSI	≤8.4A
LFP1500T-50030						30PSI	≤7.4A

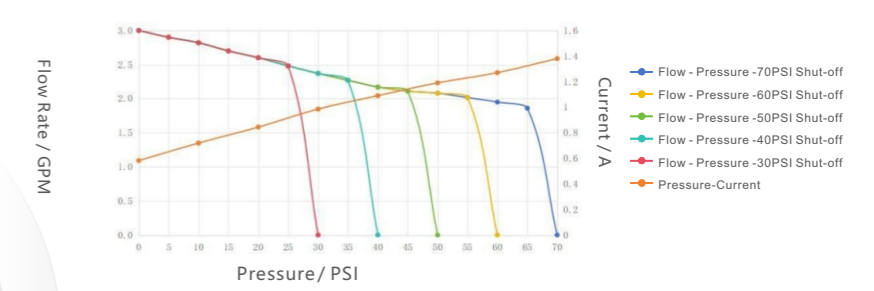


LFP5300T

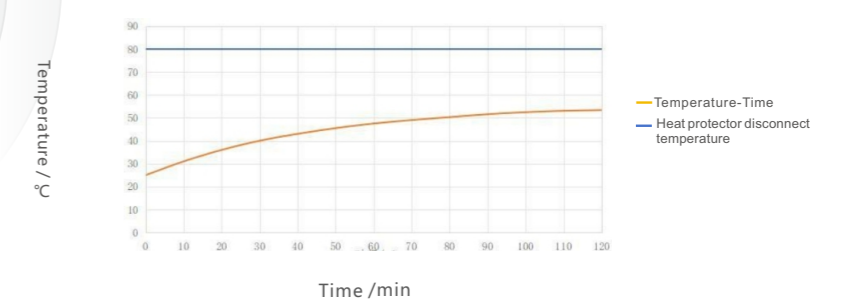
115VAC 3.0GPM Automatic Shut-Off Demand/Delivery Diaphragm Pump



○ Flow Rate Curve



○ Temperature Rise Curve



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C. The above test data are based on a standard pipe of 3/8".

○ Temperature rise curve

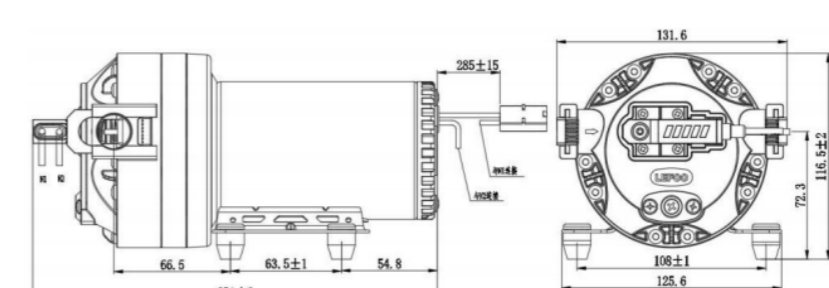
Temperature rise curve is tested on 25°C temperature, 0 PSI inlet pressure, Outlet opening. To ensure user safety and maximize the lifespan of the product, a 105°C thermal protector is installed inside the motor. When the temperature exceeds the set temperature of the thermal protector, the operation will be interrupted.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	3.00	11.36	0.582
10	2.82	10.68	0.719
20	2.60	9.84	0.844
30	2.37	8.97	0.985
40	2.17	8.21	1.09
50	2.08	7.88	1.19
60	1.95	7.40	1.27
70	1.77	6.69	1.38

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current
LFP5300T-50070	115V AC	0PSI	3.0GPM	0.8A	≥2M	70PSI	≤1.55A
LFP5300T-50060						60PSI	≤1.45A
LFP5300T-50050						50PSI	≤1.40A
LFP5300T-50040						40PSI	≤1.30A
LFP5300T-50030						30PSI	≤1.20A

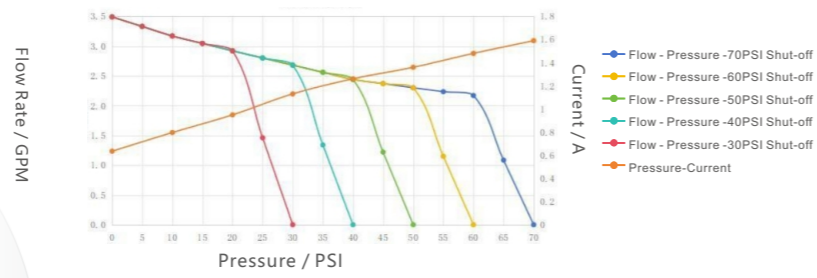


LFP5350T

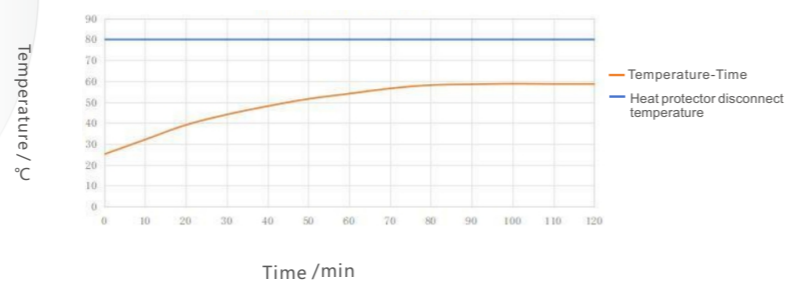
115VAC 3.5GPM Automatic Shut Off Demand/Delivery Diaphragm Pump



○ Flow Rate Curve



○ Temperature Rise Curve



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C. The above test data are based on a standard pipe of 3/8".

○ Temperature rise curve

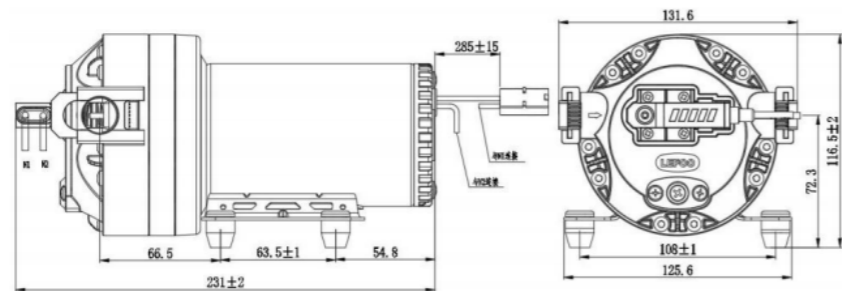
Temperature rise curve is tested on 25°C temperature, 0 PSI inlet pressure, Outlet opening. To ensure user safety and maximize the lifespan of the product, a 105°C thermal protector is installed inside the motor. When the temperature exceeds the set temperature of the thermal protector, the operation will be interrupted.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	3.49	13.22	0.635
10	3.17	12.01	0.796
20	2.92	11.06	0.949
30	2.68	10.16	1.13
40	2.44	9.25	1.26
50	2.30	8.71	1.36
60	2.17	8.20	1.48
70	2.00	7.55	1.59

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current
LFP5350T-50070	115V AC	0PSI	3.5GPM	0.85A	≥2M	70PSI	≤1.75A
LFP5350T-50060						60PSI	≤1.65A
LFP5350T-50050						50PSI	≤1.55A
LFP5350T-50040						40PSI	≤1.45A
LFP5350T-50030						30PSI	≤1.30A

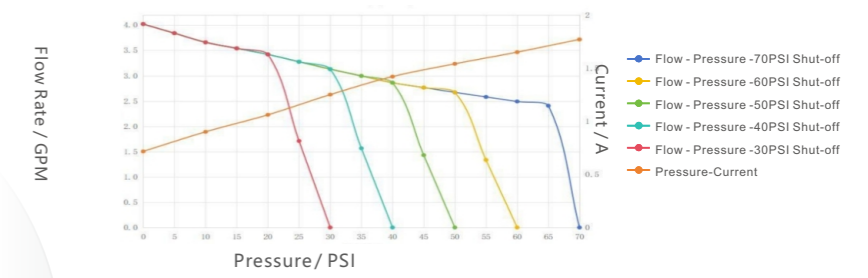


LFP5400T

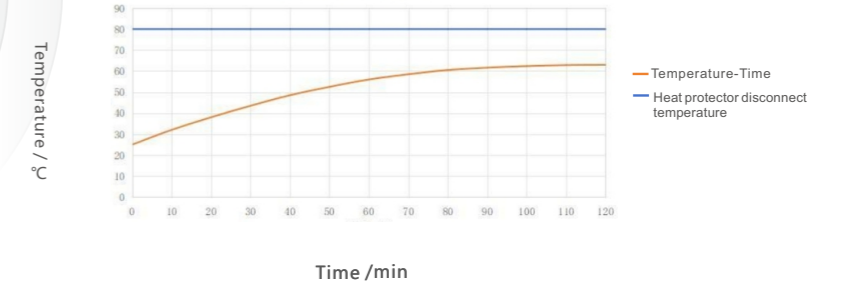
115VAC 4.0GPM Automatic Shut-Off Demand/Delivery Diaphragm Pump



○ Flow Rate Curve



○ Temperature Rise Curve



○ Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C. The above test data are based on a standard pipe of 3/8".

○ Temperature rise curve

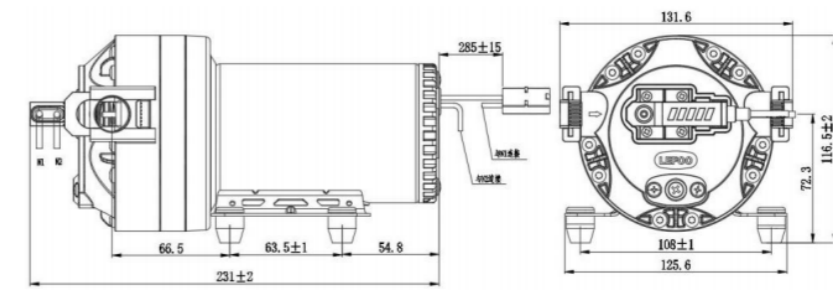
Temperature rise curve is tested on 25°C temperature, 0 PSI inlet pressure, Outlet opening. To ensure user safety and maximize the lifespan of the product, a 105°C thermal protector is installed inside the motor. When the temperature exceeds the set temperature of the thermal protector, the operation will be interrupted.

○ Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	4.02	15.22	0.716
10	3.66	13.87	0.900
20	3.42	12.96	1.06
30	3.13	11.85	1.25
40	2.86	10.84	1.42
50	2.67	10.10	1.54
60	2.49	9.42	1.65
70	2.32	8.78	1.77

○ Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current
LFP5400T-50070	115V AC	0PSI	4.0GPM	0.9A	≥2M	70PSI	≤1.95A
LFP5400T-50060						60PSI	≤1.85A
LFP5400T-50050						50PSI	≤1.75A
LFP5400T-50040						40PSI	≤1.65A
LFP5400T-50030						30PSI	≤1.45A

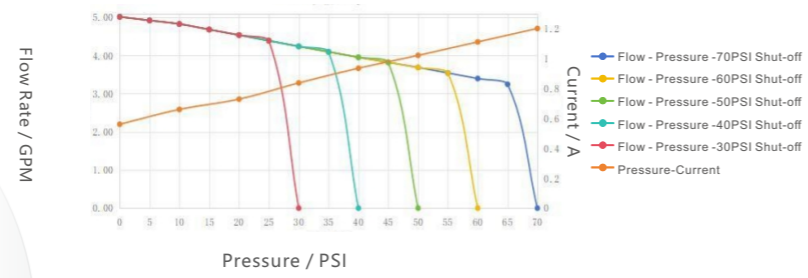


LFP6500T

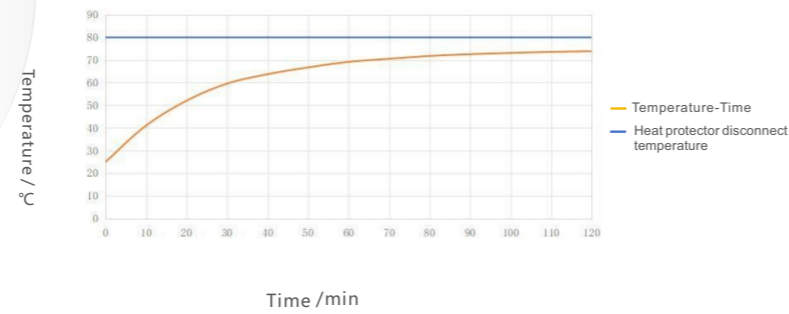
230VAC 5.0GPM Automatic Shut-Off Demand/Delivery Diaphragm Pump



Flow Rate Curve



Temperature Rise Curve



Performance data and curves

Data were tested at inlet pressure of 0PSI, ambient temperature and water temperature of 25°C. The above test data are based on a standard pipe of 3/8".

Temperature rise curve

Temperature rise curve is tested on 25°C temperature, 0 PSI inlet pressure, Outlet opening. To ensure user safety and maximize the lifespan of the product, a 105°C thermal protector is installed inside the motor. When the temperature exceeds the set temperature of the thermal protector, the operation will be interrupted.

Performance parameter

Discharge Pressure /PSI	Flow Rate /GPM	Flow Rate /LPM	Current /A
0	5.01	18.97	0.56
10	4.82	18.26	0.659
20	4.53	17.16	0.728
30	4.24	16.04	0.836
40	3.95	14.96	0.934
50	3.69	13.95	1.02
60	3.39	12.85	1.11
70	3.09	11.71	1.2

Shut-off pressure for selection

Selection	Rated voltage	Inlet Water Pressure	Working Flow Rate	Working Current	Suction	Shut-off Pressure	Maximum current
LFP6500T-50070	230V AC	0PSI	5.0GPM	0.65A	≥2M	70PSI	≤1.3A
LFP6500T-50060						60PSI	≤1.2A
LFP6500T-50050						50PSI	≤1.1A
LFP6500T-50040						40PSI	≤1.0A
LFP6500T-50030						30PSI	≤0.9A

