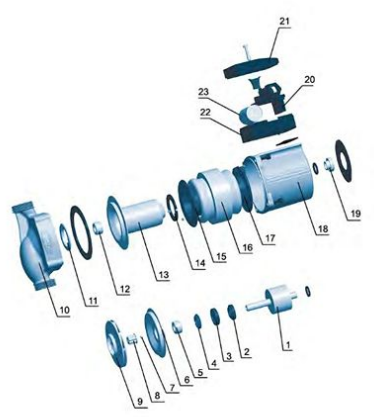
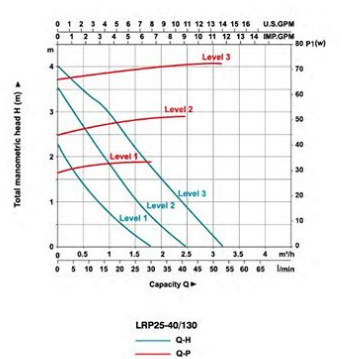
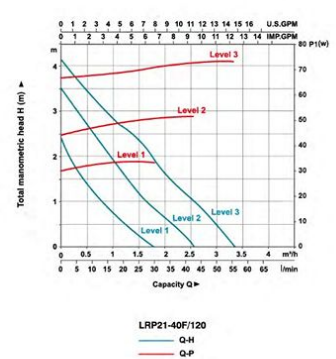


Materials Table

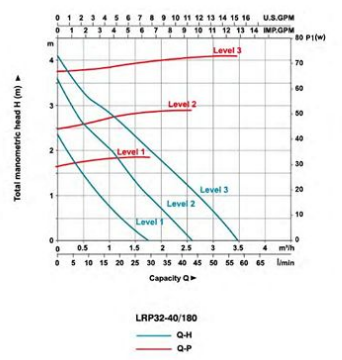
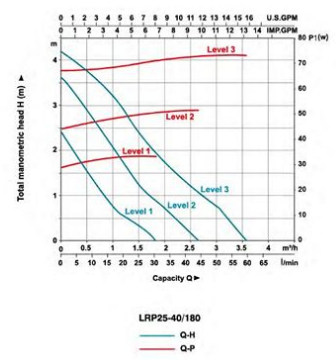
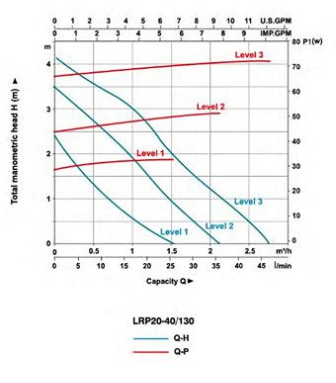
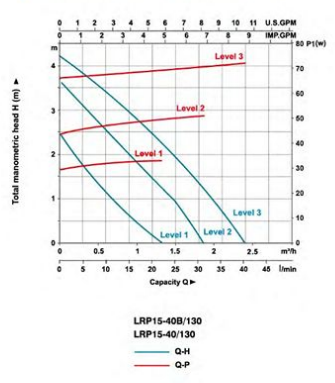
No.	Part	Material
1	Rotor	
2	Thrust bearing adjusting mat.	Nylon
3	Thrust bearing rubber mat.	Silicon rubber
4	Thrust bearing	Graphite
5	Front bearing	Alumina
6	Pump support cover	Stainless steel
7	Check ball	Silicon rubber
8	Locking	Stainless steel
9	Impeller	PPC
10	Pump body	Cast iron/bronze
11	Pump body insert	Stainless steel
12	Back bearing	Alumina
13	Can brg arm	Stainless steel
14	Can brg arm seal	Silicon rubber
15	Stator cover(thru)	PA66
16	Stator	
17	Stator cover(back)	PA66
18	Housing	ADC12
19	Drain plug	Copper
20	Speed regulation board	
21	Terminal cover	ABS
22	Terminal box	PC
23	Capacitor	



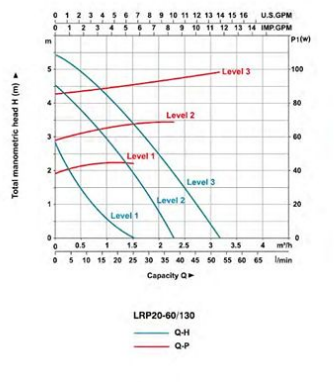
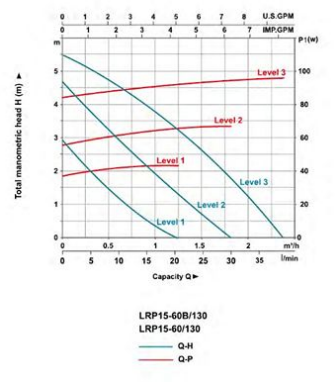
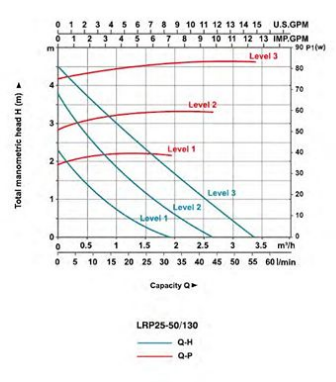
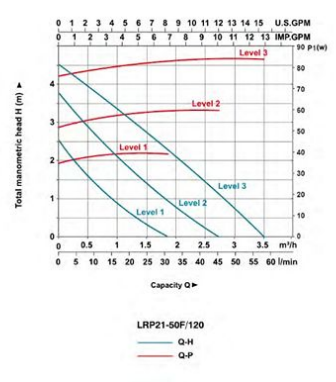
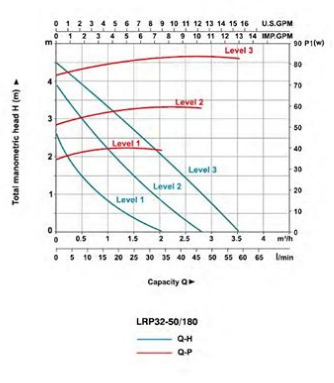
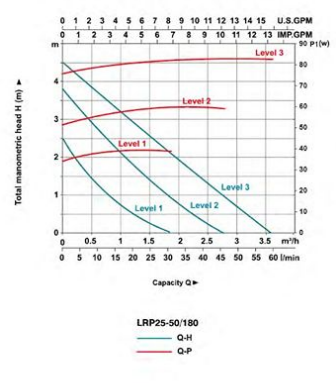
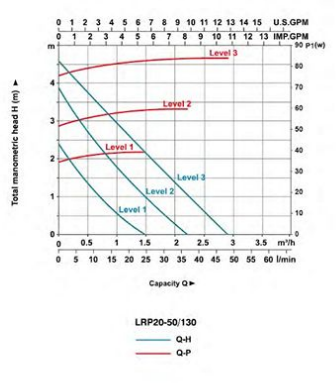
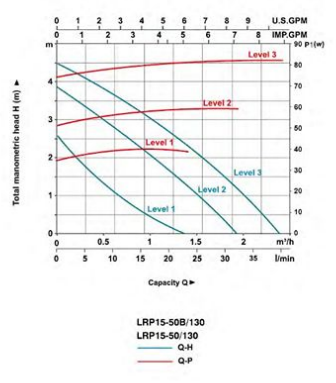
Hydraulic Performance Curves



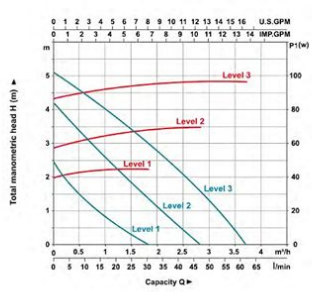
Hydraulic Performance Curves



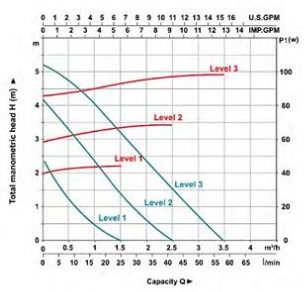
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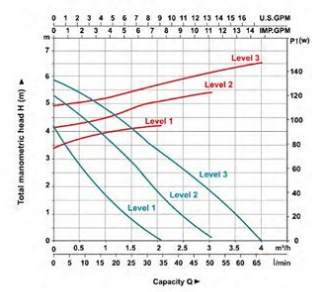
Hydraulic Performance Curves



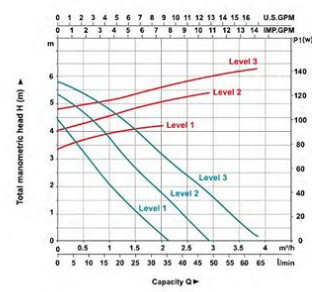
LRP21-60F/120
— Q-H
— Q-P



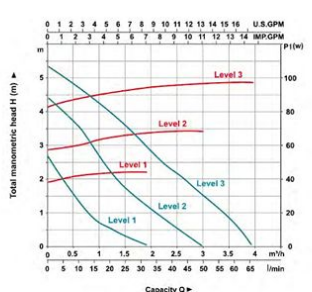
LRP25-60/130
— Q-H
— Q-P



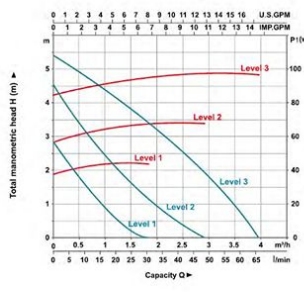
LRP21-70F/120
— Q-H
— Q-P



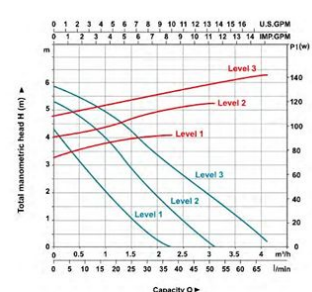
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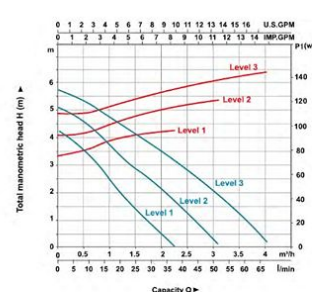
LRP25-60/180
— Q-H
— Q-P



LRP32-60/180
— Q-H
— Q-P



LRP25-70/180
— Q-H
— Q-P

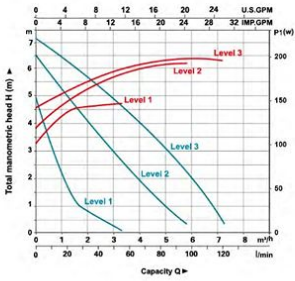


LRP32-70/180
— Q-H
— Q-P

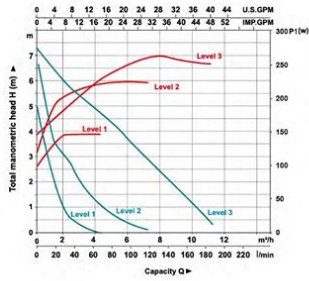
LRP

Circulation Pump

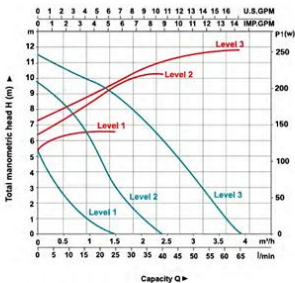
Hydraulic Performance Curves



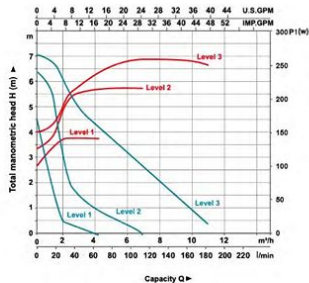
LRP25-80/180
— Q-H
— Q-P



LRP32-80/180
LRP32-80F/220
LRP36-80F/200
— Q-H
— Q-P



LRP25-120/180
— Q-H
— Q-P



LRP40-80F/250
— Q-H
— Q-P

ARP

Circulation Pump



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Heating systems with constant or variable flows
- Heating systems with variable flow-pipe temperature
- Heating systems where night setback is desired
- Heating systems where the differential pressure of the pump is too high during periods of reduced flow demand
- Heating systems where requires a fully automatic adjustment of the performance to flow demands
- Pressure boosting of water heaters
- Circulation and pressure boosting of domestic water

Pump

- Compact design with perfect integrated control unit
- Anti-rust cast iron pump body
- Noryl impeller with heat resistant up to 150°C
- 99% alumina ceramic shaft
- Liquid temperature: 2°C to 110°C

Motor

- Insulation class: H
- Protection class: IP42
- 99% alumina ceramic bearing
- Copper winding
- Power /frequency(V/Hz): 220-240/50
- EEI: ≤ 0.23, which complies with the Eup Directive



Identification Codes

