



Application

- It is widely used for heatingventilating and air conditioning(HVAC)circulation, pressure boosting of hot water in family, homes powered by solar energy, industrial auxiliary equipment cold and hot water circulation and so forth
- Water circulation for the central and district heating system
- Domestic hot water circulation

Pump

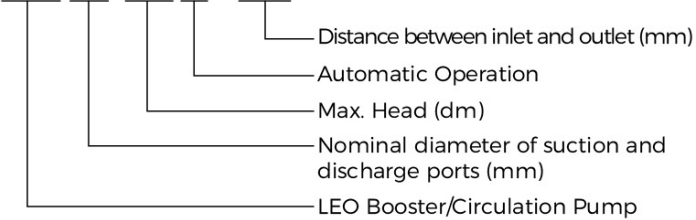
- Anti-rust cast iron pump body
- Noryl impeller with heat resistance up to 150°C
- 95% alumina ceramic shaft
- Liquid temperature: 2°C ~ 95°C

Motor

- Insulation class: H
- Enclosures class: IP44
- 99% alumina ceramic bearing
- Three speed motor

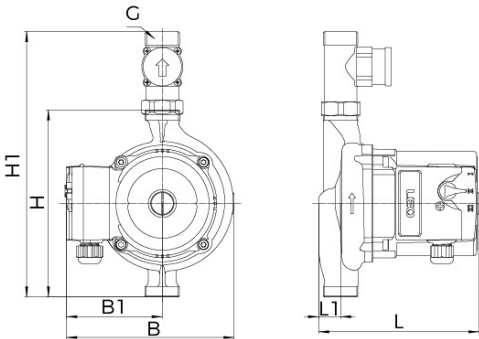
Identification Codes

LRP 25-120 A / 180



Technical Data

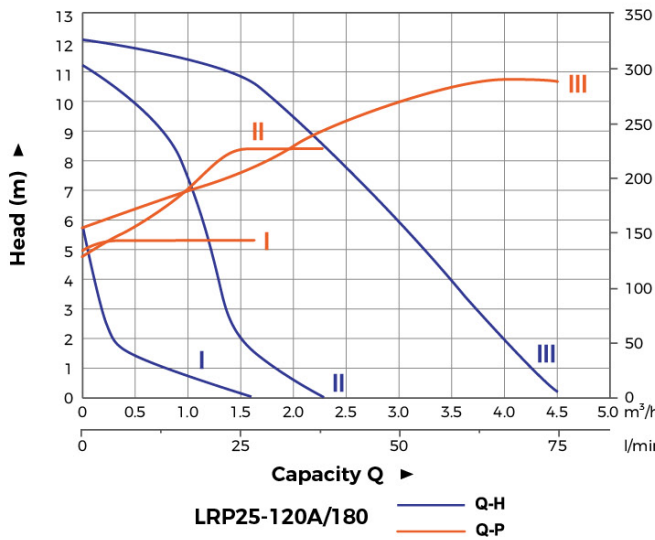
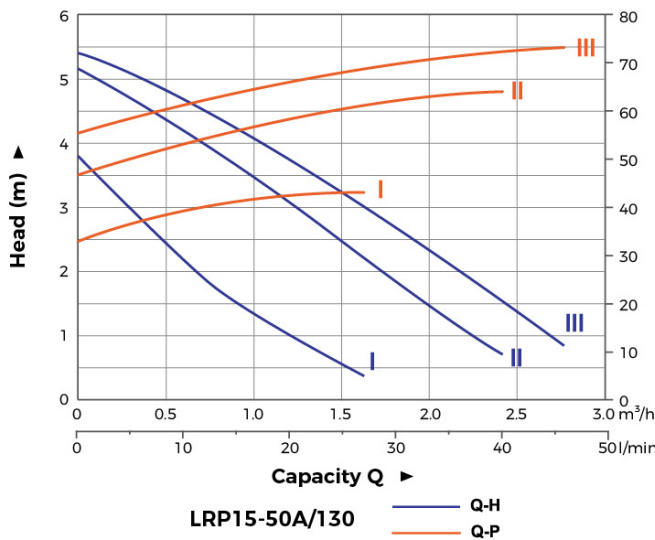
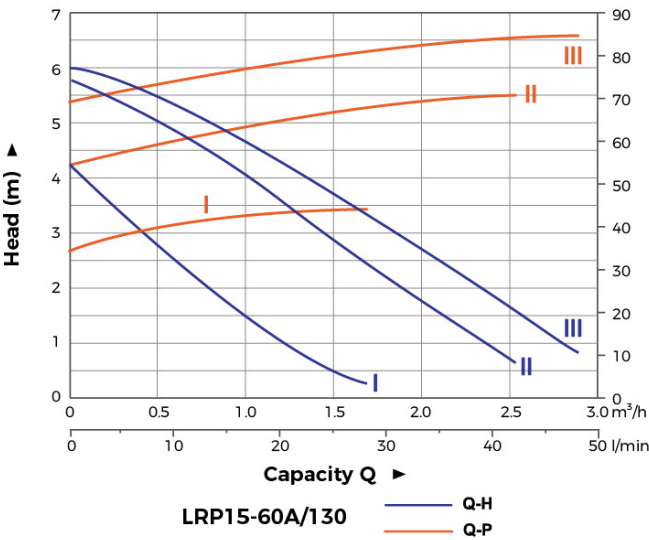
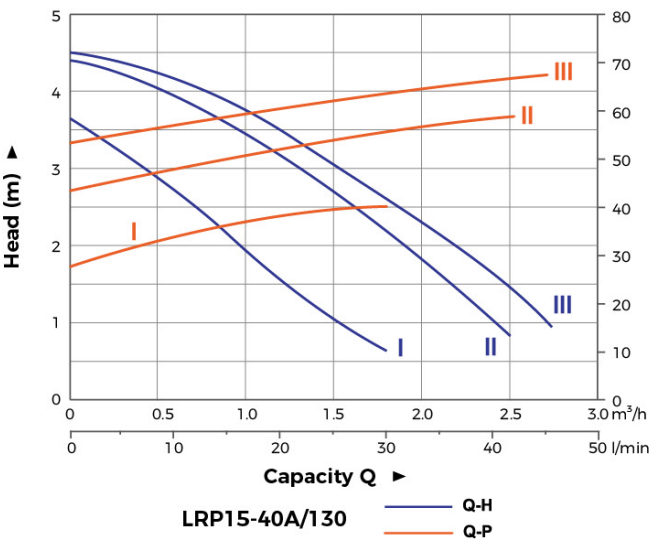
Model	Voltage/Frequency	Power(W)			Current (A)			Max.Flow(l/min)			Max.Head(m)			N.W.(kgs)	G.W.(kgs)	Packing Size (mm)
		III	II	I	III	II	I	III	II	I	III	II	I			
LRP15-40A/130	220-240V/50Hz	74	54	34	0.34	0.24	0.16	45	42	28	4.4	4	3.6	2.32	2.45	195x150x140
LRP15-50A/130	220-240V/50Hz	85	60	40	0.37	0.26	0.18	45	42	28	5.3	5	3.7	2.32	2.45	195x150x140
LRP15-60A/130	220-240V/50Hz	96	69	45	0.43	0.31	0.2	45	42	28	6	5.8	4.2	2.32	2.45	195x150x140
LRP25-120A/180	220-240V/50Hz	270	245	160	1.2	1.1	0.72	67	38	22.5	11.5	10	6.3	4.62	4.96	195x150x140



Dimension

Model	L (mm)	L1 (mm)	B (mm)	B1 (mm)	H (mm)	H1 (mm)	G
LRP15-40A/130	130	205	125	75	130	25	G1
LRP15-50A/130	130	205	125	75	130	25	G1
LRP15-60A/130	130	205	125	75	130	25	G1
LRP25-120A/180	180	255	148	75	155	25	G1

Hydraulic Performance Curves



Material Table

No.	Part	Material
1	Back bearing adjusting mat	PPO-GF30
2	Rotor	
3	Thrust ring support	EPDM
4	Bushings	Graphite
5	Pump support cover	
6	Check ball	Silicon rubber
7	Locking	stainless steel
8	Impeller	
9	Pump body	Cast Iron
10	Pump body insert	stainless steel
11	Can brg asm	
12	Can brg asm seal	Silicon rubber
13	Stator sleeve	
14	Motor housing	ADC12
15	Drain plug	DZR
16	speed regulation board	
17	Terminal box cover	ABS
18	Capacitor	
19	Terminal box	PA6-GF20

