



Application

- It is widely used for heating ventilating 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

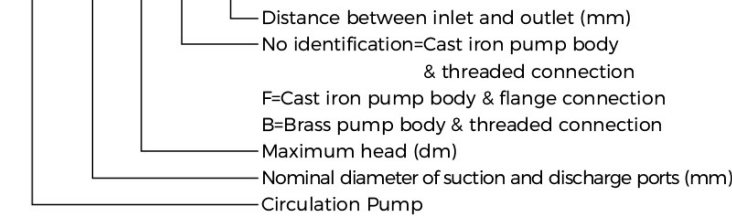
- Brass or anti-rust cast iron pump body
- Noryl impeller with heat resistance up to 150°C
- 95% alumina ceramic shaft
- Liquid temperature: 2°C - 110°C

Motor

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

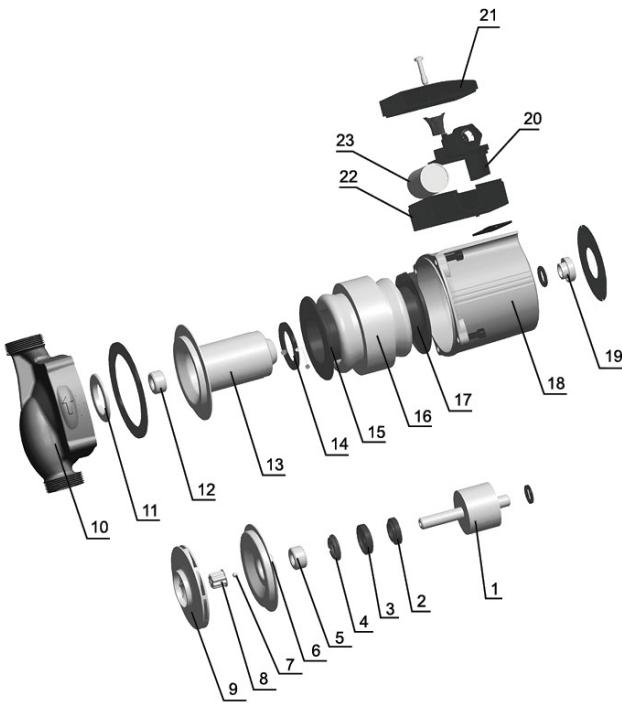
Identification Codes

LRP 15-50 B/130



Material Table

No.	Part	Material
1	Rotor	
2	Thrust bearing adjusting mat	Noryl
3	Thrust ring support	Silicon rubber
4	Bushings	Graphite
5	Front bearing	Alumina
6	Pump support cover	Stainless steel
7	Check ball	Silicon rubber
8	Locking	Stainless steel
9	Impeller	PPO
10	Pump body	Cast iron/Brass
11	Pump body insert	Stainless steel
12	Back bearing	Alumina
13	Can brg asm	Stainless steel
14	Can brg asm seal	Silicon rubber
15	Stator cover(front)	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	



Technical Data

Model	Voltage /Frequency (V/Hz)	Power(W)			Current (A)			Max. Flow(m³/h)			Max.Head(m)			N.W. (kgs)	G.W. (kgs)	Packing Size (mm)
		III	II	I	III	II	I	III	II	I	III	II	I			
LRP15-40/130	220-240/50Hz	74	54	34	0.34	0.24	0.16	2.7	2.5	1.7	4.4	4	3.6	2.32	2.45	165x150x140
LRP15-40B/130	220-240/50Hz	74	54	34	0.34	0.24	0.16	2.7	2.5	1.7	4.4	4	3.6	2.41	2.54	165x150x140
LRP20-40/130	220-240/50Hz	74	54	34	0.34	0.24	0.16	3.0	2.8	1.8	4.3	4	3.5	2.37	2.50	165x150x140
LRP25-40/130	220-240/50Hz	74	54	34	0.34	0.24	0.16	3.6	3.2	2.0	4.5	4.2	3.8	2.44	2.57	165x150x140
LRP25-40/180	220-240/50Hz	74	54	34	0.34	0.24	0.16	3.8	3.4	2.1	4.5	4.2	3.8	2.55	2.71	195x150x140
LRP32-40/180	220-240/50Hz	74	54	34	0.34	0.24	0.16	3.6	3.2	2.2	4.3	4	3.4	2.73	2.89	195x150x140
LRP15-50/130	220-240/50Hz	85	60	40	0.37	0.26	0.18	2.7	2.5	1.7	5.3	5	3.7	2.32	2.45	165x150x140
LRP15-50B/130	220-240/50Hz	85	60	40	0.37	0.26	0.18	2.7	2.5	1.7	5.3	5	3.7	2.41	2.54	165x150x140
LRP20-50/130	220-240/50Hz	85	60	40	0.37	0.26	0.18	3.0	2.6	1.7	5	4.8	3.3	2.37	2.50	165x150x140
LRP25-50/130	220-240/50Hz	85	60	40	0.37	0.26	0.18	3.6	3.2	2.0	5.3	5	3.6	2.44	2.57	165x150x140
LRP25-50/180	220-240/50Hz	85	60	40	0.37	0.26	0.18	3.8	3.2	2.1	5.2	4.9	3.2	2.55	2.71	195x150x140
LRP32-50/180	220-240/50Hz	85	60	40	0.37	0.26	0.18	3.8	3.3	2.1	5.2	4.8	3.7	2.73	2.89	195x150x140
LRP15-60/130	220-240/50Hz	96	69	45	0.43	0.31	0.2	2.7	2.5	1.7	6	5.8	4.2	2.32	2.45	165x150x140
LRP15-60B/130	220-240/50Hz	96	69	45	0.43	0.31	0.2	2.7	2.5	1.7	6	5.8	4.2	2.41	2.54	165x150x140
LRP20-60/130	220-240/50Hz	96	69	45	0.43	0.31	0.2	3.2	2.8	1.8	6	5.4	4.2	2.37	2.50	165x150x140
LRP25-60/130	220-240/50Hz	96	69	45	0.43	0.31	0.2	3.8	3.3	2.0	6	5.7	4.7	2.44	2.57	165x150x140
LRP25-60/180	220-240/50Hz	96	69	45	0.43	0.31	0.2	4.0	3.6	2.1	6	5.7	4.7	2.55	2.71	195x150x140
LRP32-60/180	220-240/50Hz	96	69	45	0.43	0.31	0.2	4.0	3.6	2.2	5.8	5.5	4.1	2.73	2.89	195x150x140
LRP25-70/130	220-240/50Hz	150	130	105	0.66	0.6	0.5	4.0	3.0	2.2	6.3	6	5.2	2.45	2.61	165x150x140
LRP25-70/180	220-240/50Hz	150	130	105	0.66	0.6	0.5	4.0	3.0	2.2	6.3	6	5.2	2.57	2.73	195x150x140
LRP32-70/180	220-240/50Hz	150	130	105	0.66	0.6	0.5	4.0	3.0	2.0	6.3	6	5.2	2.75	2.91	195x150x140
LRP25-80/180	220-240/50Hz	200	190	160	0.86	0.85	0.73	7.2	6.0	3.2	7.1	6.5	5.5	4.23	4.57	196x196x160
LRP25-120/180	220-240/50Hz	270	245	160	1.2	1.1	0.72	4.0	2.3	1.4	11.5	10	6.3	4.62	4.96	196x196x160
LRP32-80/180	220-240/50Hz	270	245	160	1.2	1.1	0.72	10.0	6.0	3.6	7.3	6.7	5.4	4.75	5.09	196x196x160
LRP32-80F/220	220-240/50Hz	270	245	160	1.2	1.1	0.72	10.2	6.8	3.9	7.3	6.7	5.4	7.57	8	235x181x207
LRP36-80F/200	220-240/50Hz	270	245	160	1.2	1.1	0.72	10.2	6.8	3.9	7.3	6.7	5.4	5.98	6.36	214x170x190
LRP40-80F/250	220-240/50Hz	270	245	160	1.2	1.1	0.72	10.2	6.8	3.9	7.3	6.7	5.4	8.27	8.74	264x186x212
LRP20-180	220-240/50Hz	450			2.2			4.6			18			8.2	9.5	470x390x265
LRP20-180/220	220-240/50Hz	450			2.2			4.6			18			8.3	9.7	470x390x265