

Leimbo

Leimbo

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Circulation Pumps

The specialized quality pursue is remarkable

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Leimbo[®]

WENLING LIBO PUMP INDUSTRY CO.,LTD.

OLGGENPRO[®]

TAIZHOU AOJING PUMP INDUSTRY CO.,LTD.

PRODUCT TRADEMARKS

LRS series is the cold water and hot water circulation pump newly designed by the company. The series of electric pumps is widely used in living





ABOUT US

TAIZHOU AOJING PUMP INDUSTRY CO.,LTD. is special in shield pump with advanced technology in China.The factory located in Daxi, Wenling coastal open town in southeast of Zhejiang province. Daxi has convinient traffic as it neiboughs the port cities like Jiaojiang,Wenzhou and Ningbo. Our factory has already established a certain scale over many years. We are modern enterprise which in integrates design, production, test, and service. according to the variaty of the passing medium inside the pump, we adopt the corresponding materials and structure. thus the series products of our pump have been widely used and applied in the various fields as mining, oil, chemical industry,medication, architecture, papering agri- culturalirrigation,daily drainage and environment protection.

Weadhere to the tenet of supreme quality, reasonable price, timely supply and full service. we promise to provide you with high-quality products and high-class after service .both new and old clients are sincerely welcomed to purchase our products and advance valuable advices. so we can improve our service quality in order to provide unmatched service.



Certifications

LIBO PUMP is one of the best and biggest circulation pump manufacturers in China.



Leimbo®

Taizhou Aojing Pump Industry Co.,Ltd.

Product collection

Survive with quality and develop by reputation

LIBO PUMP is one of the best and biggest circulation pump manufacturers in China.



LRS CIRCULATION PUMP SERIES

LRS series of circulating pump researched and developed by scientific research personnel of our company has following merits: no leakage, low noise, environmental protection, beautiful appearance, convenient installation, run responsible and so on, It is designed special for heating system and it can be used to supply water and add pressure for mansions of city, villa of suburb, house, to match with industrial equipment, to supply water in cycle for cooling air-condition, boiler and solar energy, supply hot water and keep warm in cycle, etc.

Scope of application

- ◎ Ground heating system cycle
- ◎ Heating system cycle
- ◎ Cooling of industrial equipment



Product Structure

1. Structure: The product is made up of pump and single-phase shield motor. The pump is made up of impeller, body of pump, etc. Motor consists of stator, rotor, shield cover, deflating bolt and so on.
2. Tightness: The pump isn't sealed with machinery sealing. The stator and rotor of motor are sealed with stainless steel cover. Other parts are all sealed with heat-resisting rubber facing ring, so that there's no leakage.
3. Lubricate and cool: Inside circulation way is adopted in the product. The water between the stator and the rotor can lubricate and cool the motor as the lubricant and coolant.

Installation

Pump installation must ensure that the level of the motor shaft and the ground plane, at startup, Motors to be located at the top of the drain plug removed so that the gas well pump discharge, avoid Pump-free state in the water to run.

Main Parts Material Table

| | |
|------------------------|---------------------------|
| Pump body | Cast iron Ht200 or copper |
| Impeller | Engineering plastics |
| Shaft | Ceramics |
| Bearing bracket | Ceramics |
| Bearing | Ceramics 1Cr18Ni9Ti |
| Thrust bearing | Ceramics |
| Thrust bearing bracket | Steel 1Cr18Ni9Ti/Rubber |
| Shield cover | Steel 1Cr18Ni9Ti |

LRS15/4-130

LRS CIRCULATION PUMP SERIES



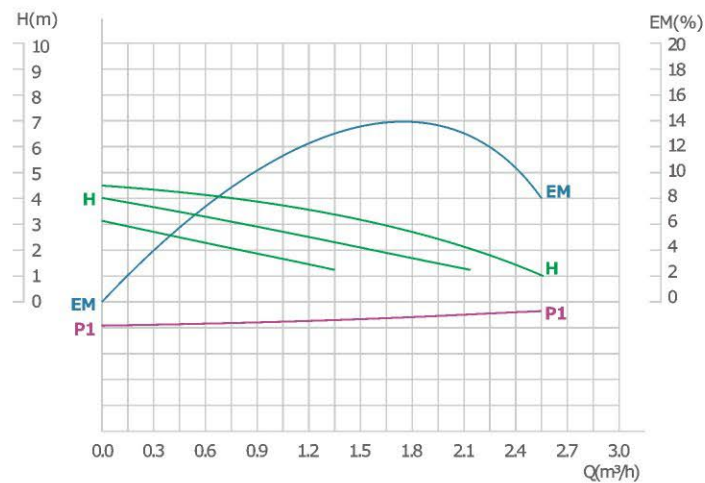
LRS15/4-130G



LRS15/4-130W



LRS15/4-130T



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|----------|----------------|------------|-----------------|-------|
| LRS15/4-130G | 72/53/38 | 42/34/23 | 4.5/4/3 | 1" | 2.4 |
| LRS15/4-130W | 72/53/38 | 42/34/23 | 4.5/4/3 | 1" | 2.4 |
| LRS15/4-130T | 72/53/38 | 42/34/23 | 4.5/4/3 | 1" | 2.4 |

LRS15/6-130

LRS CIRCULATION PUMP SERIES



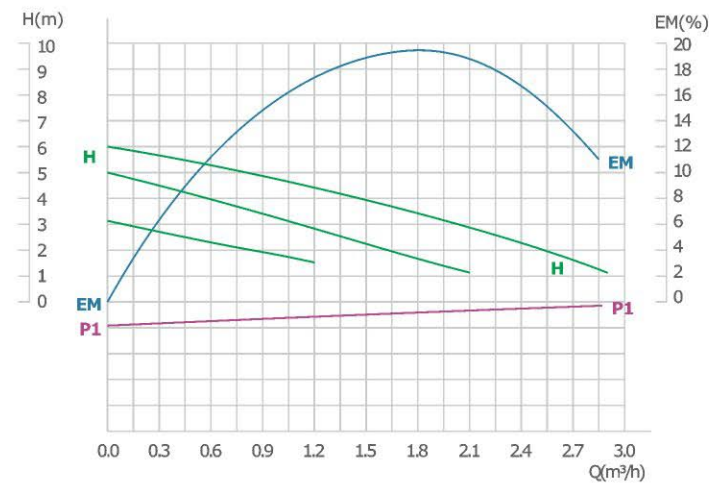
LRS15/6-130G



LRS15/6-130W



LRS15/6-130T



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|----------|----------------|------------|-----------------|-------|
| LRS15/6-130G | 93/67/46 | 48/40/28 | 6/5/3 | 1" | 2.6 |
| LRS15/6-130W | 93/67/46 | 48/40/28 | 6/5/3 | 1" | 2.6 |
| LRS15/6-130T | 93/67/46 | 48/40/28 | 6/5/3 | 1" | 2.6 |

LRS25/4-130

LRS CIRCULATION PUMP SERIES



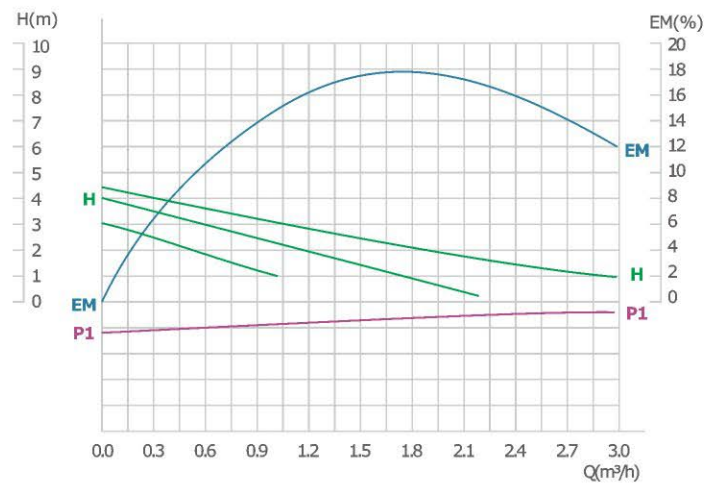
LRS25/4-130G



LRS25/4-130W



LRS25/4-130T



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|----------|----------------|------------|-----------------|-------|
| LRS25/4-130G | 72/53/38 | 48/36/25 | 4.5/4/3 | 1½" | 2.5 |
| LRS25/4-130W | 72/53/38 | 48/36/25 | 4.5/4/3 | 1½" | 2.5 |
| LRS25/4-130T | 72/53/38 | 48/36/25 | 4.5/4/3 | 1½" | 2.5 |



LRS25/6-130

LRS CIRCULATION PUMP SERIES



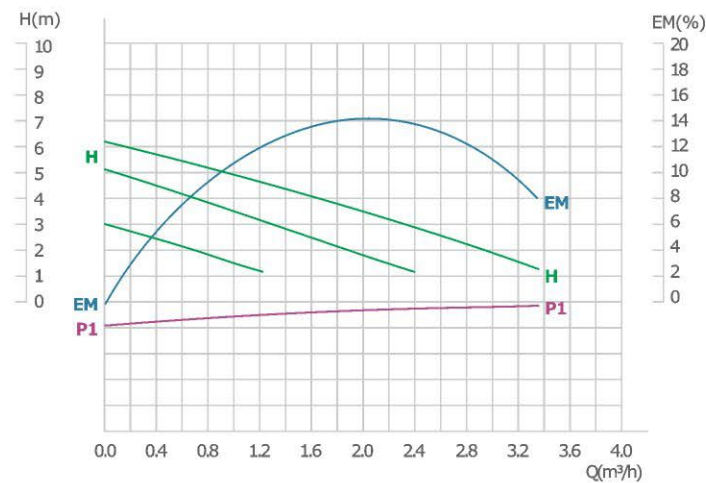
LRS25/6-130G



LRS25/6-130W



LRS25/6-130T



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|----------|----------------|------------|-----------------|-------|
| LRS25/6-130G | 93/67/46 | 55/43/32 | 6/5/3 | 1½" | 2.7 |
| LRS25/6-130W | 93/67/46 | 55/43/32 | 6/5/3 | 1½" | 2.7 |
| LRS25/6-130T | 93/67/46 | 55/43/32 | 6/5/3 | 1½" | 2.7 |



LRS25/4-180

LRS CIRCULATION PUMP SERIES



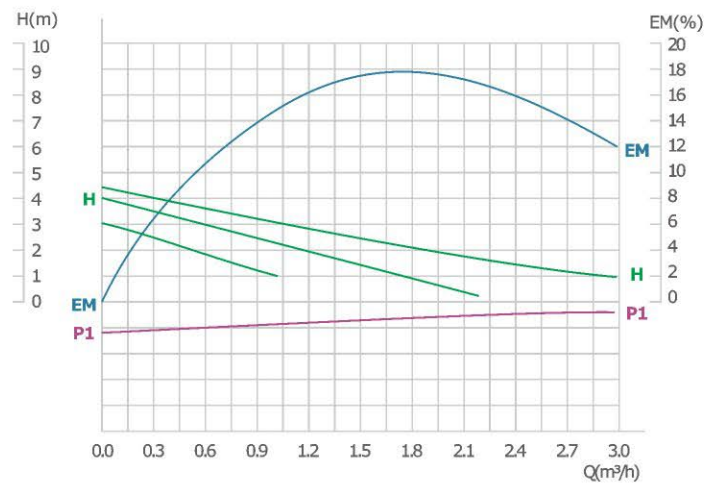
LRS25/4-180G



LRS25/4-180W



LRS25/4-180T



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|----------|----------------|------------|-----------------|-------|
| LRS25/4-180G | 72/53/38 | 48/36/25 | 4.5/4/3 | 1½" | 2.5 |
| LRS25/4-180W | 72/53/38 | 48/36/25 | 4.5/4/3 | 1½" | 2.5 |
| LRS25/4-180T | 72/53/38 | 48/36/25 | 4.5/4/3 | 1½" | 2.5 |

LRS25/6-180

LRS CIRCULATION PUMP SERIES



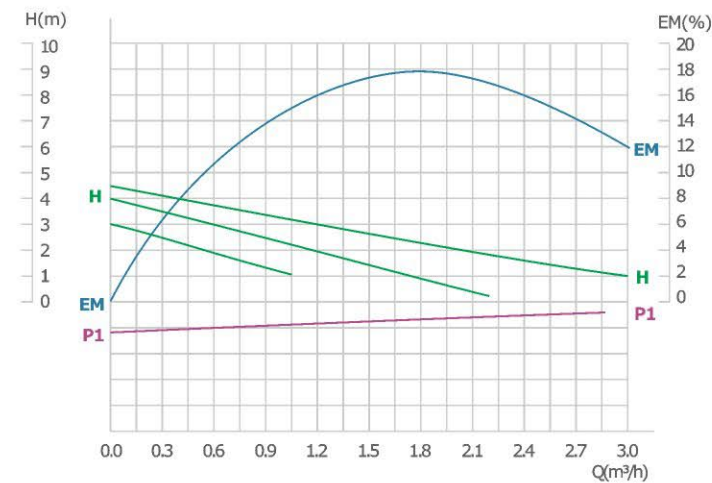
LRS25/6-180G



LRS25/6-180W



LRS25/6-180T



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|----------|----------------|------------|-----------------|-------|
| LRS25/6-180G | 72/53/38 | 55/43/32 | 4.5/4/3 | 1½" | 2.9 |
| LRS25/6-180W | 72/53/38 | 55/43/32 | 4.5/4/3 | 1½" | 2.9 |
| LRS25/6-180T | 72/53/38 | 55/43/32 | 4.5/4/3 | 1½" | 2.9 |

LRS25/8-180

LRS CIRCULATION PUMP SERIES

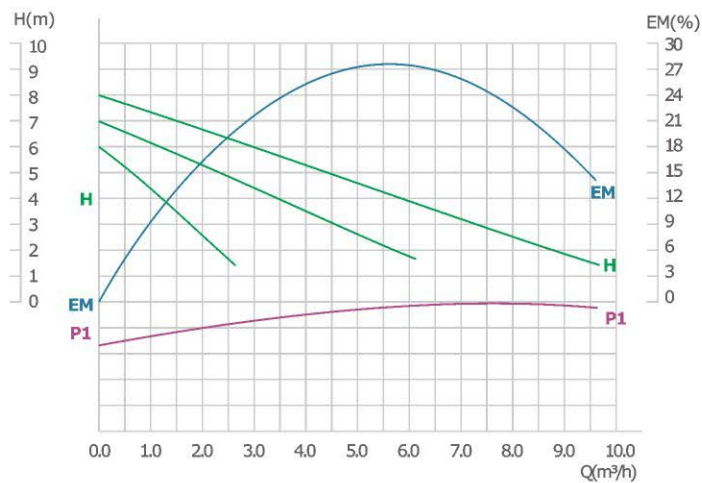


LRS25/8-180G



LRS25/8-180

LRS25/8-180T



Product parameters

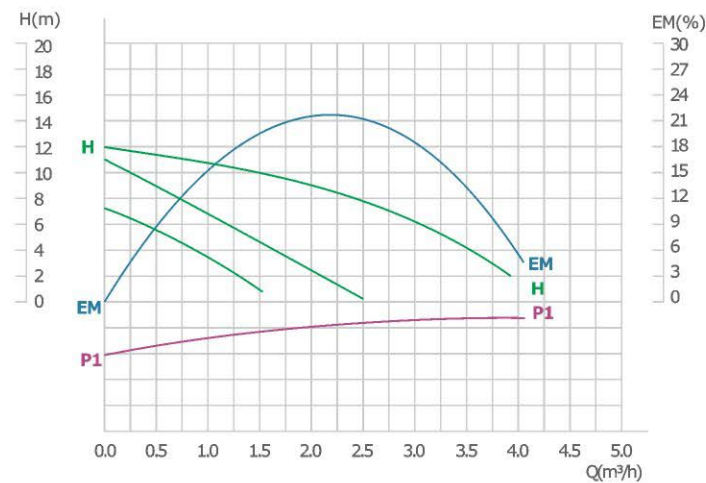
| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|-------------|-------------------|---------------|--------------------|----------|
| LRS25/8-180G | 270/210/150 | 160/103/43 | 8/7/3 | 1½" | 5 |
| LRS25/8-180 | 270/210/150 | 160/103/43 | 8/7/3 | 1½" | 5 |
| LRS25/8-180T | 270/210/150 | 160/103/43 | 8/7/3 | 1½" | 5 |

LRS25/12-180

LRS CIRCULATION PUMP SERIES



LRS25/12-180G



Product parameters

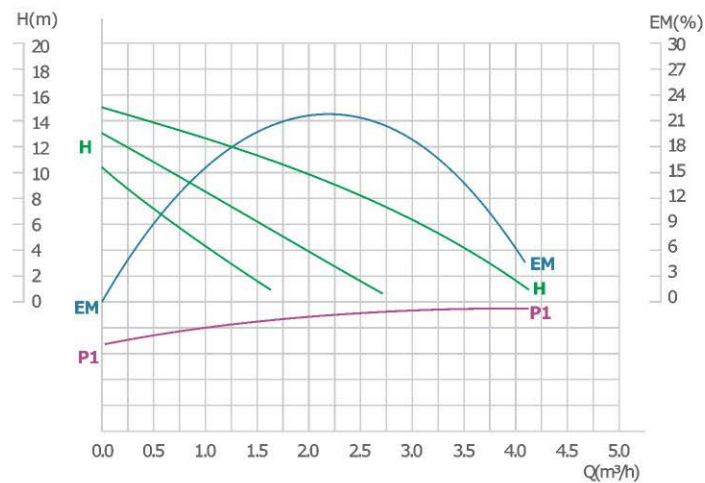
| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|---------------|-------------|-------------------|---------------|--------------------|----------|
| LRS25/12-180G | 245/220/145 | 68/46/28 | 12/11/7 | 1½" | 4.5 |

LRS25/15-180

LRS CIRCULATION PUMP SERIES



LRS25/15-180G



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|---------------|-------------|----------------|------------|-----------------|-------|
| LRS25/15-180G | 270/210/150 | 72/54/32 | 15/13/10 | 1 1/2" | 5 |

LRS32/4-180

LRS CIRCULATION PUMP SERIES



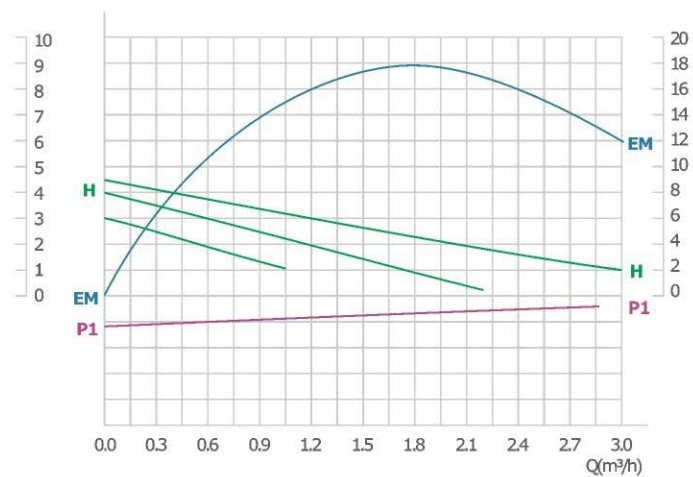
LRS32/4-180G



LRS32/4-180W



LRS32/4-180T



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|----------|----------------|------------|-----------------|-------|
| LRS32/4-180G | 72/53/38 | 48/36/16 | 4.5/4/3 | 2" | 2.8 |
| LRS32/4-180W | 72/53/38 | 48/36/16 | 4.5/4/3 | 2" | 2.8 |
| LRS32/4-180T | 72/53/38 | 48/36/16 | 4.5/4/3 | 2" | 2.8 |

LRS32/6-180

LRS CIRCULATION PUMP SERIES



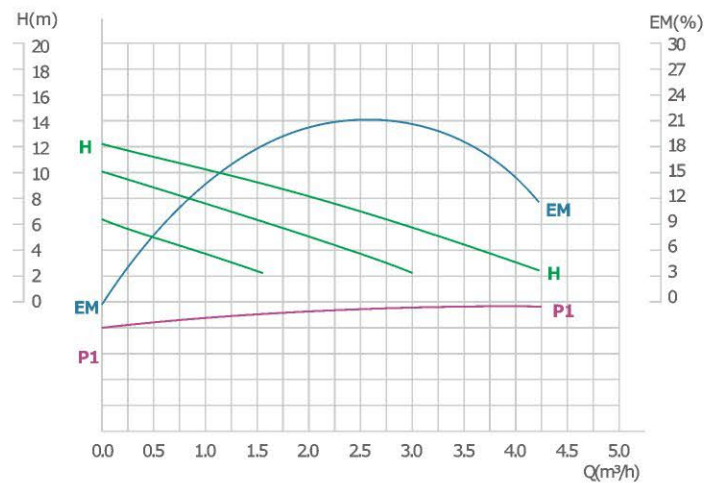
LRS32/6-180G



LRS32/6-180W



LRS32/6-180T



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|----------|----------------|------------|-----------------|-------|
| LRS32/6-180G | 93/67/46 | 55/43/32 | 6/5/3 | 2" | 3.0 |
| LRS32/6-180W | 93/67/46 | 55/43/32 | 6/5/3 | 2" | 3.0 |
| LRS32/6-180T | 93/67/46 | 55/43/32 | 6/5/3 | 2" | 3.0 |

LRS32/8-180

LRS CIRCULATION PUMP SERIES



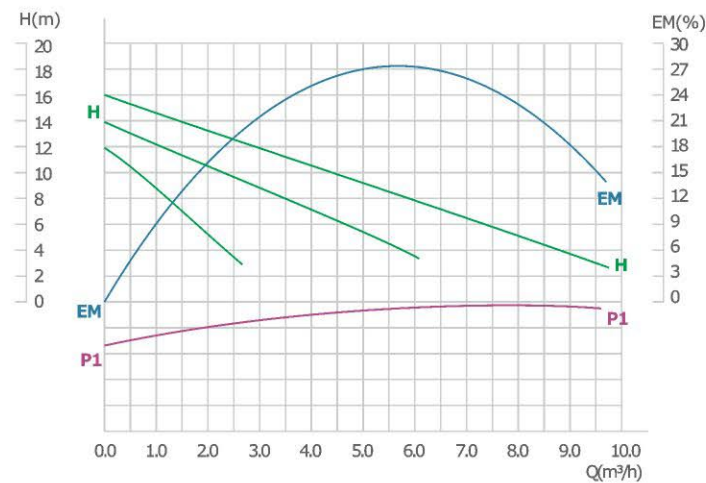
LRS25/12-180G



LRS32/8-180



LRS32/8-180T

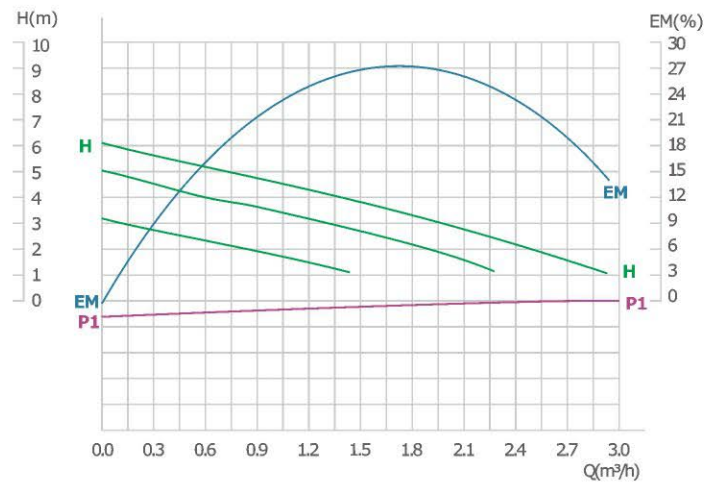


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|--------------|-------------|----------------|------------|-----------------|-------|
| LRS32/8-180G | 270/210/150 | 160/103/43 | 8/7/3 | 2" | 5.0 |
| LRS32/8-180 | 270/210/150 | 160/103/43 | 8/7/3 | 2" | 5.0 |
| LRS32/8-180T | 270/210/150 | 160/103/43 | 8/7/3 | 2" | 5.0 |

LRS25/6GF

LRS CIRCULATION PUMP SERIES



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|------------|------------|-------------------|---------------|--------------------|----------|
| LRS25/6GF | 93/67/46 | 55/43/32 | 6/5/3 | 1½" | 3.0 |

NOTE

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Taizhou Aojing Pump Industry Co.,ltd.



LRS

CIRCULATION PUMP SERIES

Suitable fluids

- ◎ Heating water to VD12035
- ◎ Heating water
- ◎ Water/glycol mixtures max.mixing ratio 1:1

Performance

- ◎ Fluid temperature range: -10℃~+110v
- ◎ Max.working pressure: 10bar

Ambient Temperature

- ◎ Permissible up to 40℃

Power

- ◎ Mains power: 1~230V,50Hz

Motor

- ◎ Degree of protection: IP44
- ◎ Insulation class: F

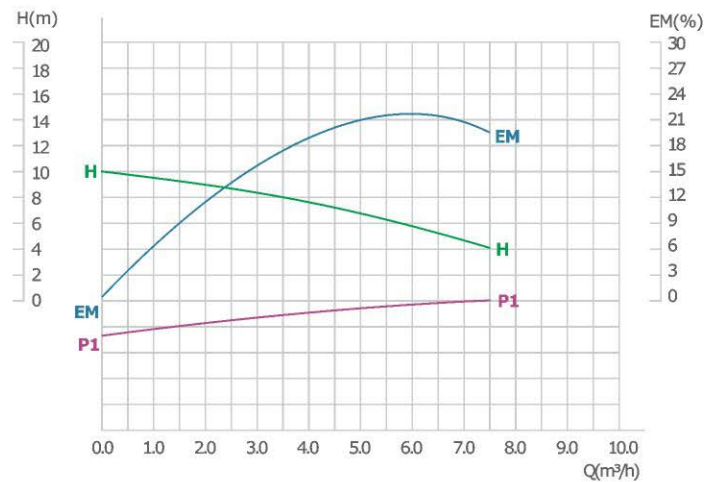
Construction Materials

Pump body: cast iron
Impeller: PP
Shaft: Ceramic
Bearings: Ceramic



LRS50-370

LRS CIRCULATION PUMP SERIES

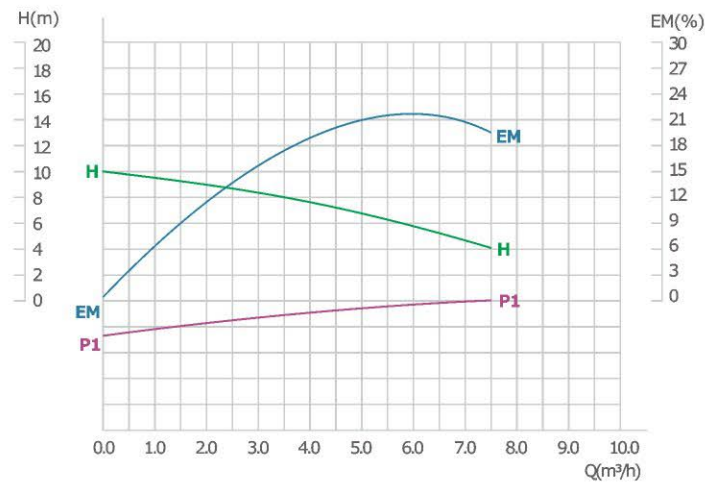


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS50-370 | 370 | 126 | 10 | 2" | 8.1 |

LRS50-370F

LRS CIRCULATION PUMP SERIES

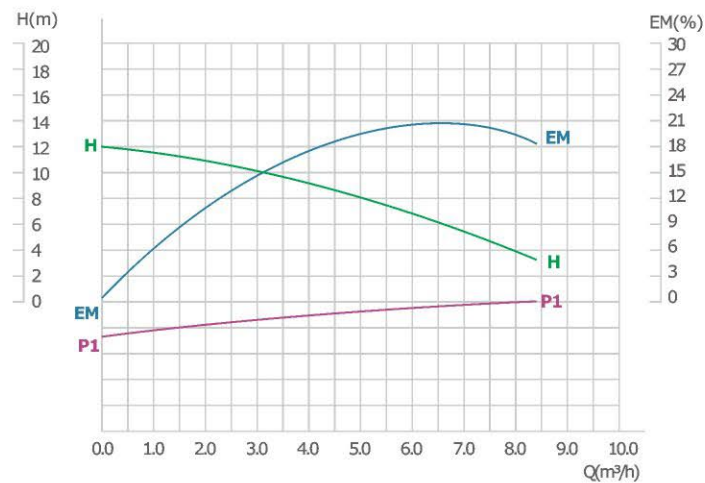


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS50-370F | 370 | 126 | 10 | 2" | 11.6 |

LRS50-550

LRS CIRCULATION PUMP SERIES

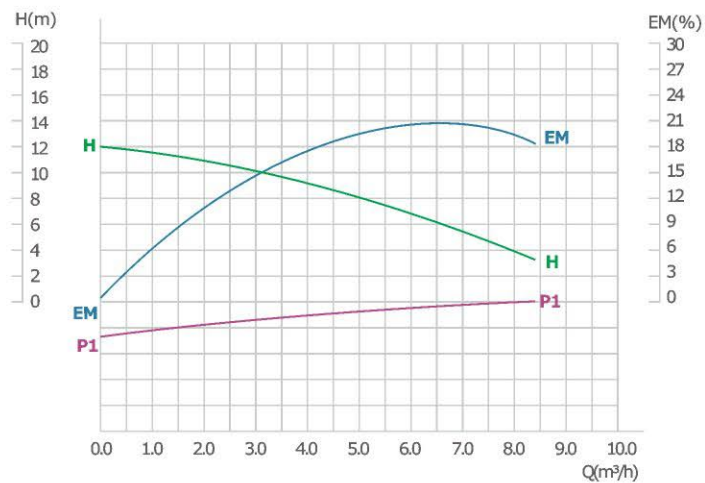


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS50-550 | 550 | 140 | 12 | 2" | 8.7 |

LRS50-550F

LRS CIRCULATION PUMP SERIES

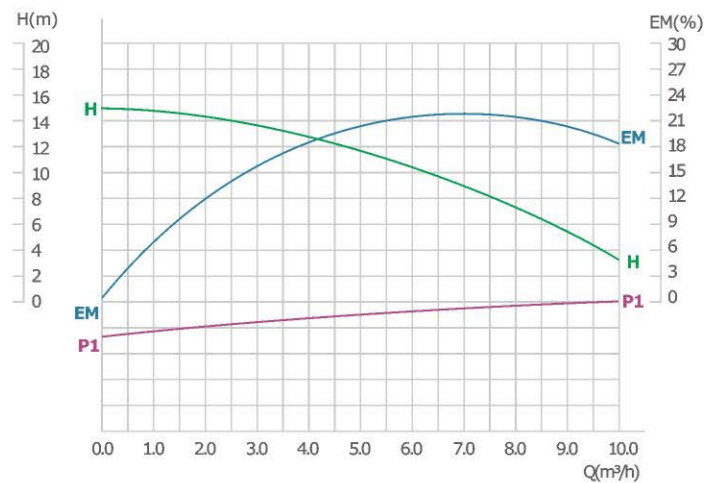


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS50-550F | 550 | 140 | 12 | 2" | 12 |

LRS50-750

LRS CIRCULATION PUMP SERIES

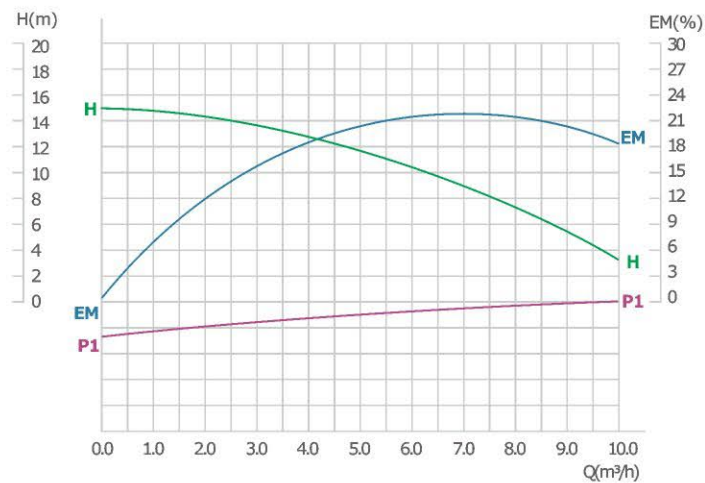


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS50-750 | 750 | 180 | 15 | 2" | 14 |

LRS50-750F

LRS CIRCULATION PUMP SERIES

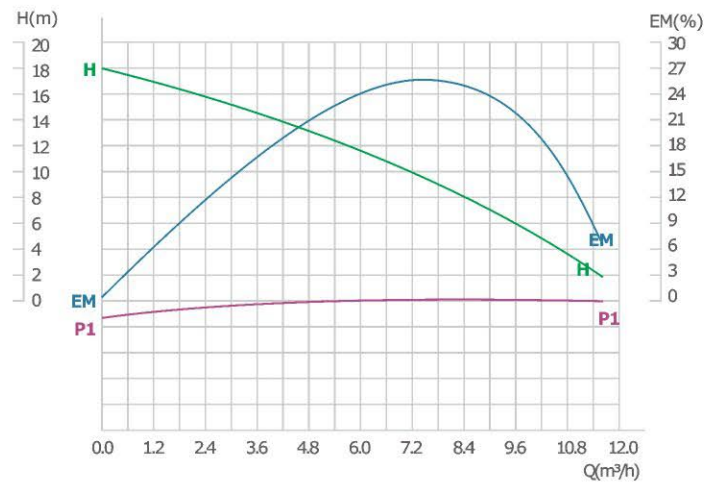


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS50-750F | 750 | 180 | 15 | 2" | 16.5 |

LRS50-1100

LRS CIRCULATION PUMP SERIES

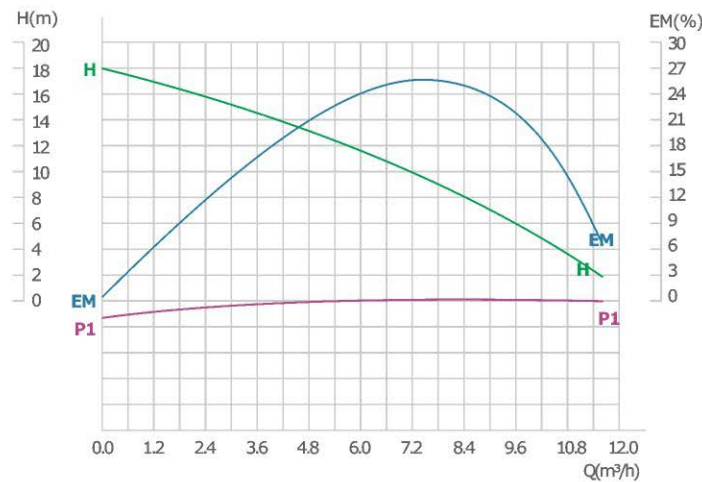


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS50-1100 | 1100 | 190 | 18 | 2" | 15.3 |

LRS50-1100F

LRS CIRCULATION PUMP SERIES

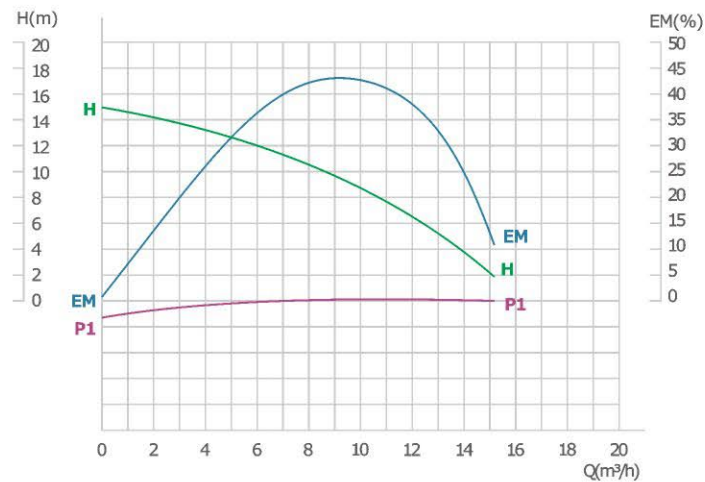


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|-------------|---------|----------------|------------|-----------------|-------|
| LRS50-1100F | 1100 | 190 | 18 | 2" | 17.2 |

LRS50-1500F

LRS CIRCULATION PUMP SERIES

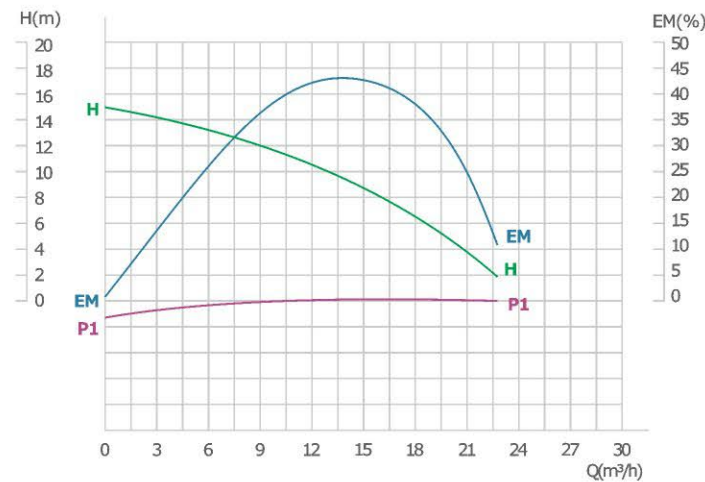


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|-------------|---------|----------------|------------|-----------------|-------|
| LRS50-1500F | 1500 | 250 | 15 | 2" | 20.7 |

LRS65-2200F

LRS CIRCULATION PUMP SERIES



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Gw kg |
|-------------|---------|----------------|------------|-----------------|-------|
| LRS65-2200F | 2200 | 383 | 15 | 2½" | 26 |

LRS BOOSTER PUMP SERIES

Suitable fluids

- Heating water to VD12035
- Heating water
- Water/glycol mixtures max.mixing ratio 1:1

Performance

- Fluid temperature range: -10℃~+90v
- Max.working pressure: 6bar

Ambient Temperature

- Permissible up to 40℃

Power

- Mains power: 1~230V,50Hz

Motor

- Degree of protection: IP44
- Insulation class: F

Construction Materials

Pump body: cast iron
Impeller: PP
Shaft: Ceramic
Bearings: Ceramic

Mounting Positions

- Pump shaft in the horizontal plane

Pump Equipment

- Screwed end single head pump
- flow switch automatically control
- Non-overloading single phase motor
- cast iron body 160mm port-to-port
- cast iron body 195mm port-to-port



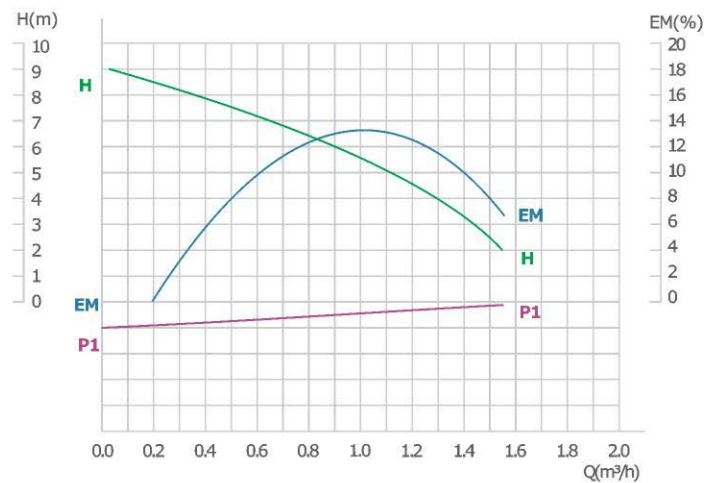
LRS12/9 BOOSTER PUMP SERIES



LRS12/9W



LRS12/9G



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS12/9W | 120 | 26 | 9 | 3/4" | 2.4 |
| LRS12/9G | 120 | 26 | 9 | 3/4" | 2.4 |

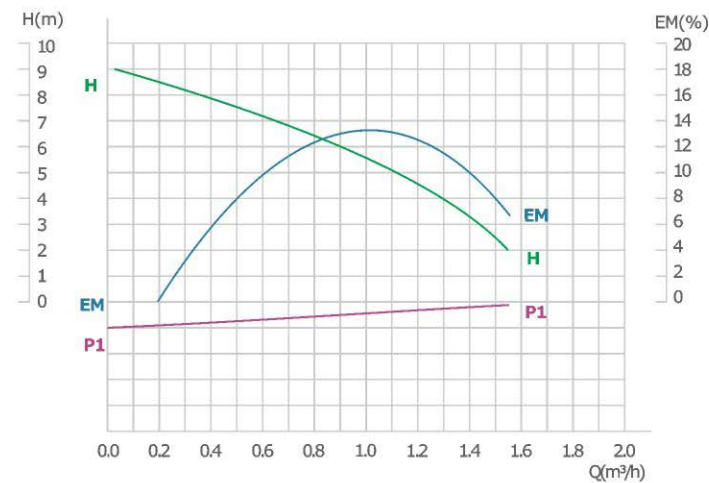
LRS12/10 BOOSTER PUMP SERIES



LRS12/10W



LRS12/10G



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS12/10W | 165 | 35 | 10 | 3/4" | 3.6 |
| LRS12/10G | 165 | 35 | 10 | 3/4" | 3.6 |

LRS20/12

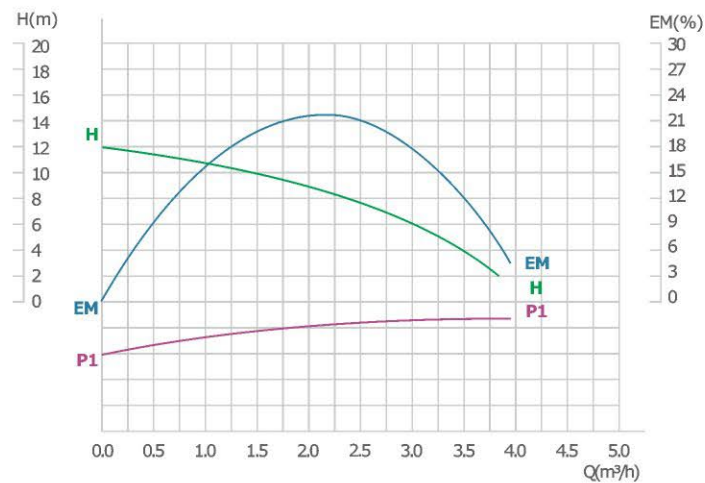
BOOSTER PUMP SERIES



LRS20/12W



LRS20/12G

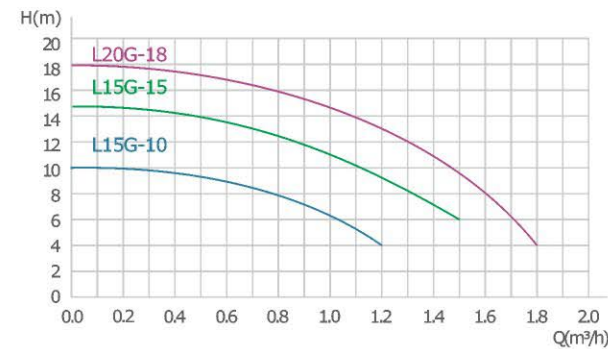


Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|------------|---------|----------------|------------|-----------------|-------|
| LRS20/12W | 280 | 55 | 12 | 1" | 4.5 |
| LRS20/12G | 280 | 55 | 12 | 1" | 4.5 |

LG

STAINLESS STEEL BOOSTER PUMP



Product parameters

| PUMP MODEL | POWER W | Max.Flow L/min | Max.Head m | Inlet/outlet In | Nw kg |
|------------|---------|----------------|------------|-----------------|-------|
| L15G-10 | 90 | 20 | 10 | 3/4" | 3.0 |
| L15G-15 | 120 | 25 | 15 | 3/4" | 4.0 |
| L20G-18 | 260 | 30 | 18 | 1" | 5.0 |



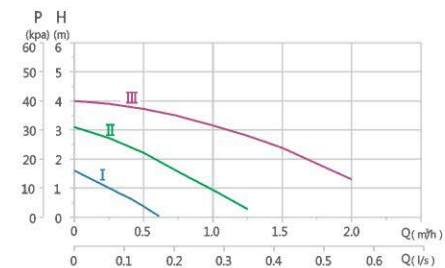
Product parameters

| PUMP MODEL | U(V)/f(Hz) | Speed | Flow m ³ /h | Head m | Power In | Current A |
|------------|------------|-------|---------------------------|-----------|-------------|--------------|
| LRS15-4S | 230/50, 60 | III | 2.0 | 4.0 | 65 | 0.28 |
| | | II | 1.5 | 3.5 | 50 | 0.22 |
| | | I | 1.0 | 2.5 | 32 | 0.15 |
| LRS15-5S | 230/50, 60 | III | 2.2 | 5.0 | 90 | 0.40 |
| | | II | 1.8 | 4.0 | 70 | 0.30 |
| | | I | 1.0 | 2.5 | 50 | 0.22 |
| LRS15-6S | 230/50, 60 | III | 2.5 | 5.7 | 100 | 0.45 |
| | | II | 2.0 | 4.5 | 70 | 0.35 |
| | | I | 1.2 | 3.0 | 55 | 0.25 |
| LRS17-7S | 230/50, 60 | III | 2.8 | 6.5 | 130 | 0.60 |
| | | II | 2.0 | 5.0 | 100 | 0.45 |
| | | I | 1.2 | 3.5 | 65 | 0.28 |

Main Parts Material Table

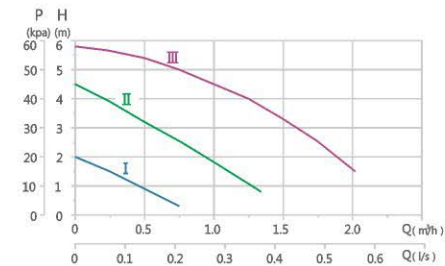
| Parts Name | Material |
|----------------|----------------------------------|
| Pump Body | Engineering plastic |
| Impeller | Engineering plastic |
| Bearing | Ceramic |
| Thrust Bearing | Impregnated Graphite/Carborundum |
| Bearing Base | 304 Stainless steel |
| Shield Cover | 304 Stainless steel |
| Gasket | Rubber EPDM |

LRS15-4S



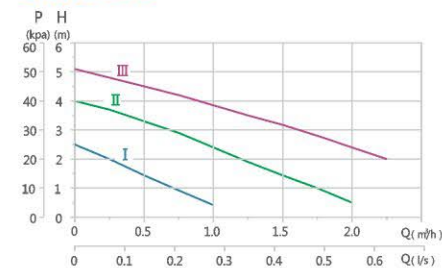
| MODEL | Speed | Power(W) | Current(A) |
|----------|-------|----------|------------|
| LRS15-4S | III | 65 | 0.28 |
| | II | 50 | 0.22 |
| | I | 32 | 0.15 |

LRS15-6S



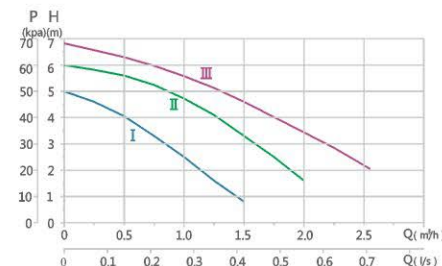
| MODEL | Speed | Power(W) | Current(A) |
|----------|-------|----------|------------|
| LRS15-6S | III | 100 | 0.45 |
| | II | 70 | 0.35 |
| | I | 55 | 0.25 |

LRS15-5S



| MODEL | Speed | Power(W) | Current(A) |
|----------|-------|----------|------------|
| LRS15-5S | III | 85 | 0.4 |
| | II | 60 | 0.3 |
| | I | 40 | 0.22 |

LRS15-7S



| MODEL | Speed | Power(W) | Current(A) |
|----------|-------|----------|------------|
| LRS15-7S | III | 130 | 0.6 |
| | II | 110 | 0.52 |
| | I | 90 | 0.42 |