

**GREENPRO®**  
Life is to become warmer because of it

# CIRCULATING PUMPS

## PRODUCT HANDBOOK



Life is to become warmer because of it  
生活因它而温暖

**КЕЛЕТ**

АКЦИОНЕРНОЕ ОБЩЕСТВО "КЕЛЕТ"

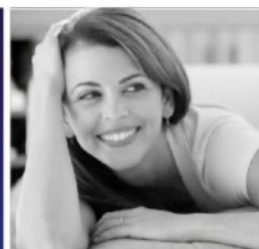
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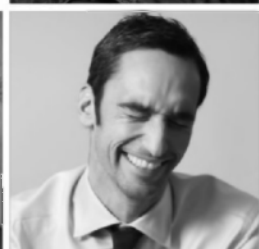
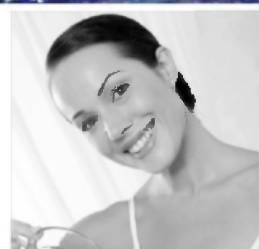
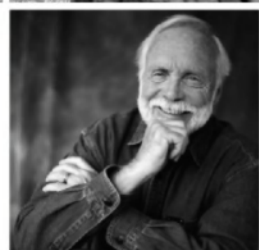
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测试版本



**GREENPRO**  
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生活因它而温暖

**company profile**  
企业简介

Zhejiang Wigo Pump Co.,Ltd is a reputed enterprise specializing in manufacturing & supplying assorted range of circulating pumps for heating, cooling and air-conditioning technology, for water supply and drainage and sewage .

The company was founded in 2006 in Winling City , Zhejiang Province,which is conveniently situated for airport, road ,rail way and sea . Wigo products are well received worldwide , Young as we are , the company is vigrous and vibrant with intelligenl employees who are providing our customers with professional sultions for pump technology.

As the world over is calling for cleaner invironment ,the energy saving pump is becoming the future , Wigo, at the inception of the company , started the business with world perspective , we developed the high efficiency,low energy consuption pumps under the brand name GREENPRO.The pioneering efforts put us in the leading position in China,and now we are competing in the world arena .

Behind our recognized competence are critical factors which include continual innovation , skilled workforce , extensive expertise, and effective quality management . these are the factors which guarantee outstanding services and highly reliable products . We at Wigo company maintain the high quality and integrity through our products and services , Wigo ---a trustworthy friend , is looking forward to working with you .



测试版本



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**GREENPRO®**  
Circulating Pumps

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◎ GNC



**GREENPRO®**  
Circulating Pumps

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◎ 温控 / TEMPERATURE CONTROLLER

**Time control**

Circulating on weekly basis, it can work automatically. The pump can be programmed for specific purpose ----6 phases can be set during a day according to temperature that is set beforehand.

**program control**

The pump is programmed to switch on/off at intervals according to the change of temperature.

**Temperature control**

The pump switches on/off based on the temperature of water in pipes.

◎ 时段控制

水泵周期循环，自动运转，根据设定的温度每天设置6个时段，水泵工作根据使用者的需要，使用者可对时段、温度休息天进行编程。

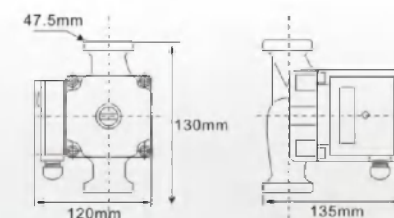
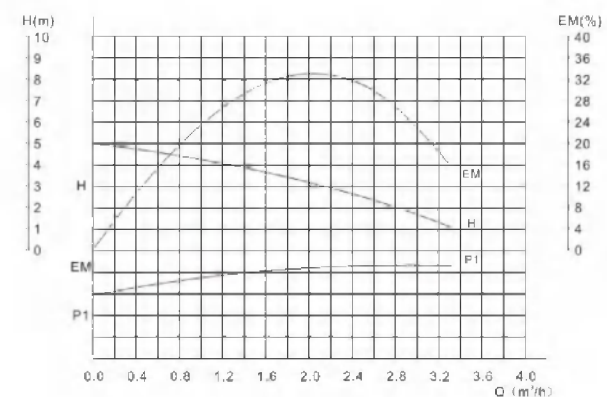
◎ 编程控制

通过编程上设定的温度，每个时段启动水泵，水泵启停由编程控制。

◎ 温度控制

根据管道里的水温水泵自动启停

测试版本



**Operating conditions**

- Hot water circulation plants and circulation.
- for clean liquids without abrasives, non-explosive, non-aggressive for the pump materials.
- Liquid temperature from +2°C to +95°C.
- Ambient temperature from +2°C to +40°C.
- Maximum permissible working pressure: 6bar
- Sound pressure ≤ 43dB(A).

◎ 工作条件

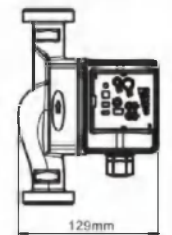
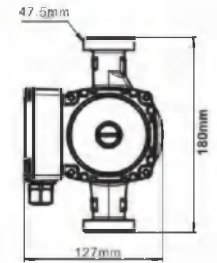
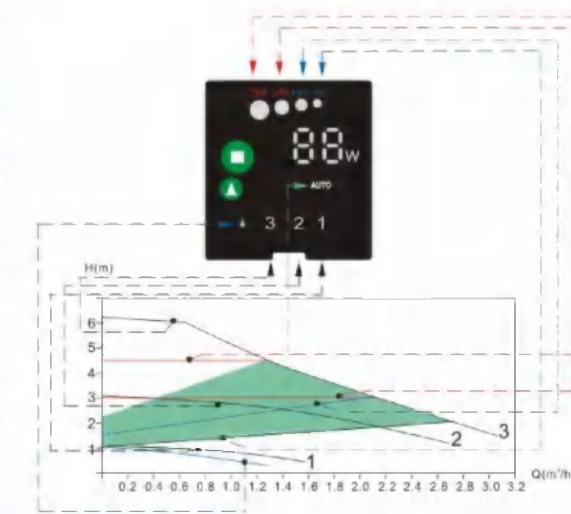
- 热水循环泵
- 设备和循环系统
- 无腐蚀防爆炸
- 非侵蚀性的清洁液体
- 液体温度+2°C ~ +95°C.
- 环境温度+2°C ~ +40°C.
- 最大可允许的工作压力: 6bar
- 噪音范围 ≤ 43dB(A).

型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
GNC	60	58	5	1 1/2"	2.2

◎ RS 25-4EA  
RS 25-6EA



## High efficiency intelligent circulating pump



### Setting

### The characteristic curve

### The functions

● CP2	max constant pressure curve	the Operating Point moves back and forth on the max constant pressure curve according to the volume of flow for the system . as shown in the graph . the pump pressure remains constant , not affected by the volum demands of flow
● CP1	min constant pressure curve	the Operating Point moves back and forth on the min constant pressure curve according to the volume of flow for the system . as shown in the graph . the pump pressure remains constant , not affected by the volum demands of flow
● PP2	max proportion pressure curve	the Operating Point moves back and forth on the max proportion pressure curve according to the volume of flow for the system . as shown in the graph . the pump pressure are directly proportional to the volume demands of the flow
● PP1	min proportion pressure curve	the Operating Point moves back and forth on the min proportion pressure curve according to the volume of flow for the system . as shown in the graph . the pump pressure are directly proportional to the volume demands of the flow .
AUTO ex-factory setting	pressure curve(rated from bottom to peak)	the function of "autoadaptation" automatically confines the performance of the pumps in aimed scope .as shown in the graph . ◎performance can be adjusted according to the scale of the system ◎performance can be adjusted according to the changing of load during a specific period . under the mode of "autoadaptation" . the pump is controlled by means of proportional pressure .
3	speed III	RS25/6EA moves at constant speed on constant pressure curve . by mode III , the Operating Point of pump is expected to move on the Max curve under whatever work conditions . as shown in the graph . the pump can be vented if set at speed III in a short time period
2	speed II	RS25/6EA moves at constant speed on constant pressure curve by mode II , the Operating Point of pump is expected to move on middle curve under whatever work conditions . as shown in the graph
1	speed I	RS25/6EA moves at constant speed on constant pressure curve by mode I , the Operating Point of pump is expected to move on min curve under whatever work conditions . as shown in the graph .
△	△	RS25/6EA can switch to night mode automatically if certain condition is met , to work at low consumption . as illustrated in the graph .

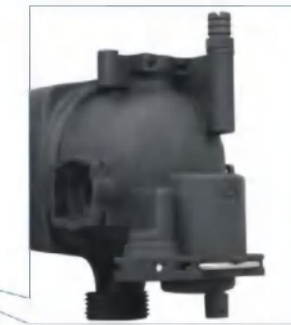


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## Automatic exhaust circulating pump

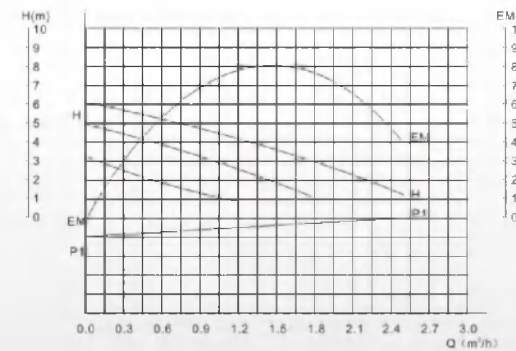


## Automatic exhaust circulating pump



Automatic exhaust function

- ⊙ Pump for circulating hot water in centralised domestic heating of the closed and pressurised or open tank type. Also suitable for solar power installations. This pump combines a traditional circulating pump with an air separator to work in ideal operation conditions.
- ⊙ The air contained in the pumped liquid is guided by the flow to the separation chamber where the size of the chamber and the internal pressure difference separates it from the liquid. It is then automatically expelled through the relief valve.
- ⊙ The air separator is only available with an ascending flow.



PUMP MODEL	POWER W	MAX. FLOW L/Min	MAX. HEAD M	INLET/OUTLET IN
RS15/6GP	93/67/46	40/28/20	6/5/3	1"

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© GR25/6L



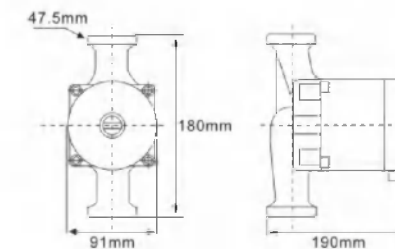
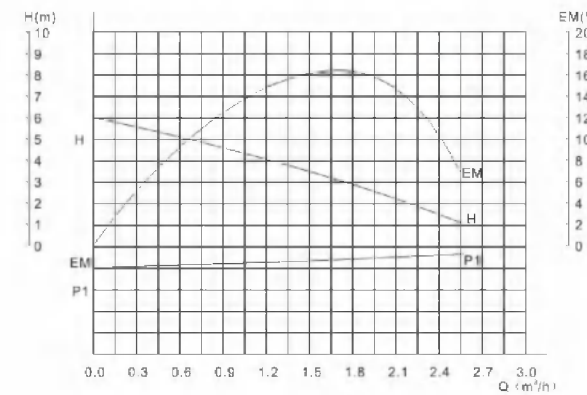
### © GR25/6L

#### Technical data

Motor design: Shaftless spherical motor  
 Max. system pressure: 10 bar  
 Electrical connection: 230V, 50Hz\*  
 System temperature: -10°C to +110°C (non-freezing)  
 Protection class/insulation: IP 42  
 Acceptable medium: Heating circuit water (VDI 2035)  
 water/glycolic mixtures\*\*  
 Other medias on request

#### 技术参数

电机设计: 无轴球状电机  
 最大系统压力: 10 bar  
 连接电源: 230V, 50Hz\*  
 系统温度: -10°C to +110°C (无结冰)  
 保护/绝缘等级: IP 42  
 可接受介质: 热水 (VDI 2035) / 混合水/乙醇  
 其他要求的介质



Reliably protected against corrosion  
 Fully encapsulated motor as standard  
 Silent operation during entire pump service life  
 Simple cost-efficient rotor and motor replacement  
 No start-up problems at the beginning of the season  
 Blockage-resistant and maintenance-free wet running pump

- ◎ 可靠的防腐蚀保护
- ◎ 完整的电机标准
- ◎ 在整个水泵使用寿命中无声运作
- ◎ 简单成本效益的电机和转子替代
- ◎ 在季节开始时无问题出现
- ◎ 免堵塞、免抵抗、免维修的湿水泵运转

型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
GR25/6L	115	42	6	1 1/2"	3



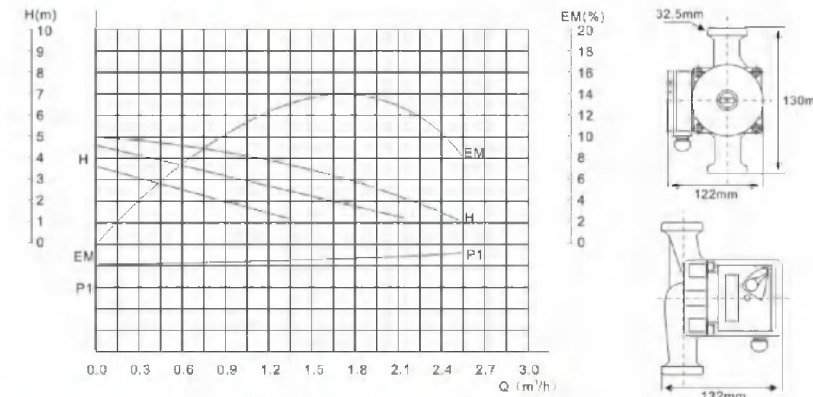


◎RS15/4G

◎RS25/4G

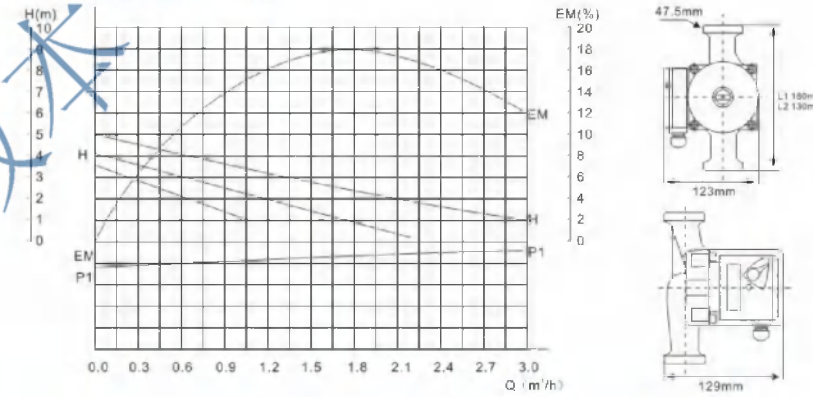
◎RS32/4G

◎RS15/4G



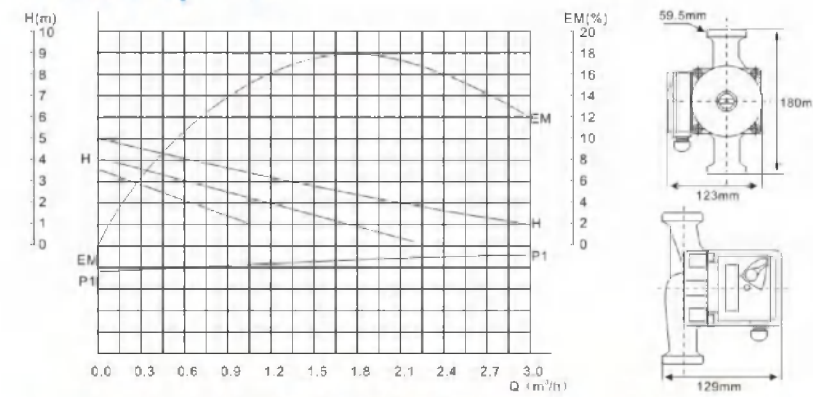
型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS15/4G	72/53/38	42/34/23	4.5/4/3	1"	2.2

◎RS25/4G



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/4G	72/53/38	48/36/18	4.5/4/3	1 1/2"	2.4

◎RS32/4G



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS32/4G	72/53/38	48/36/18	4.5/4/3	2"	2.4

**Technical Data**

- Suitable fluids**  
Heating water to VD12035  
Heating water  
Water-glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+110°C  
Max. working pressure 10bar
- Ambient Temperature**  
Permissible up to 40°C
- 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  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 180mm port-to-port  
cast iron body 130mm port-to-port

- ◎ **技术参数**
- ※ **适用于介质**  
热水 VD12035  
热水  
水和乙二醇最大比例 1:1
- ※ **性能**  
液体温度范围 -10°C-+110°C  
最大工作压力 10bar
- ※ **环境温度**  
不高于 40°C
- ※ **电源**  
主电源 1-230v,50Hz
- ※ **电机**  
防护等级 IP44  
绝缘等级 F
- ◎ **材料**  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

- ◎ **安装位置**  
轴水平安装

- ◎ **水泵设备**  
单接管道泵  
3档人工控制  
不过载单相电机  
铸体泵体长度 180毫米  
铸体泵体长度 130毫米



◎ RS20/6G

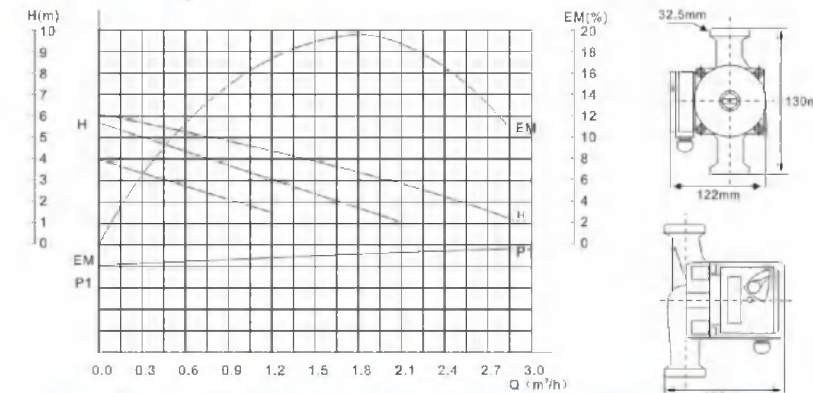


◎ RS15/6G



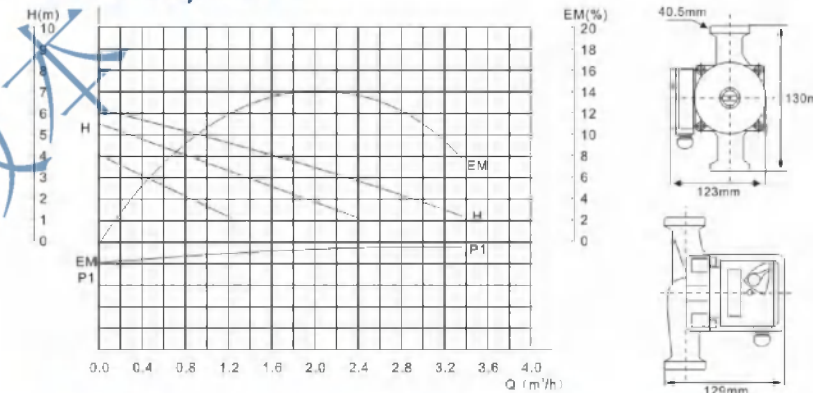
◎ RS25/6GF

◎ RS15/6G



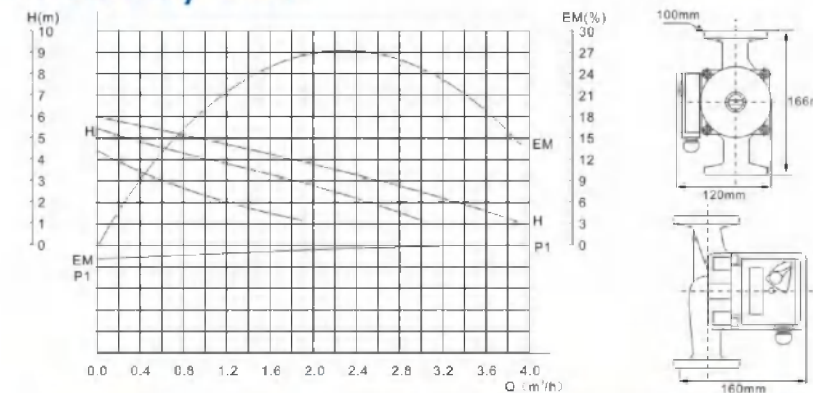
型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS15/6G	93/67/46	48/35/21	6/5/3	1"	2.2

◎ RS20/6G



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS20/6G	93/67/46	55/38/22	6/5/3	1 1/4"	2.3

◎ RS25/6GF



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/6GF	93/67/46	55/38/22	6/5/3	1 1/2"	2.6

**Technical Data**

- Suitable fluids**  
Heating water to VD12035  
Heating water  
Water-glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+110°C  
Max. working pressure 10bar
- Ambient Temperature**  
Permissible up to 40°C
- 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  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 180mm port-to-port  
cast iron body 130mm port-to-port

- ◎ **技术参数**
- ※ **适用于介质**  
热水VD12035  
热水  
水和乙醇最大比例 1:1
- ※ **性能**  
液体温度范围 -10°C-+110°C  
最大工作压力 10bar
- ※ **环境温度**  
不高于 40°C
- ※ **电源**  
主电源 1-230v,50Hz
- ※ **电机**  
防护等级 IP44  
绝缘等级 F
- ◎ **材料**  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

- ◎ **安装位置**  
轴水平安装

- ◎ **水泵设备**  
单相管道泵  
3档人工控制  
不过载单相电机  
铸体泵体长度 180毫米  
铸体泵体长度 130毫米



◎RS25/6G

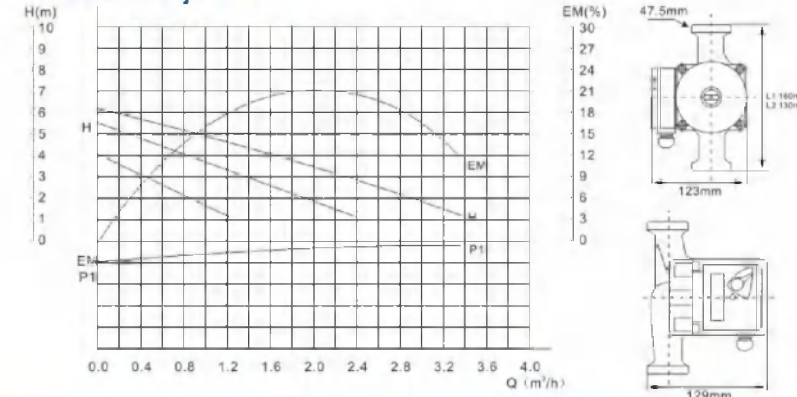


◎RS32/6G



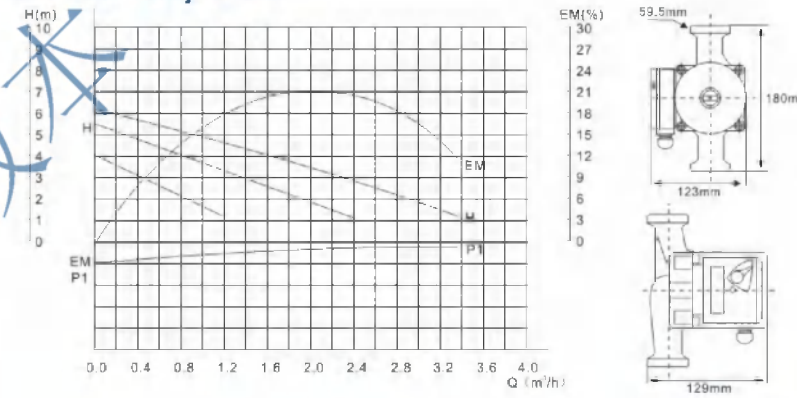
◎RS25/7G

◎RS25/6G



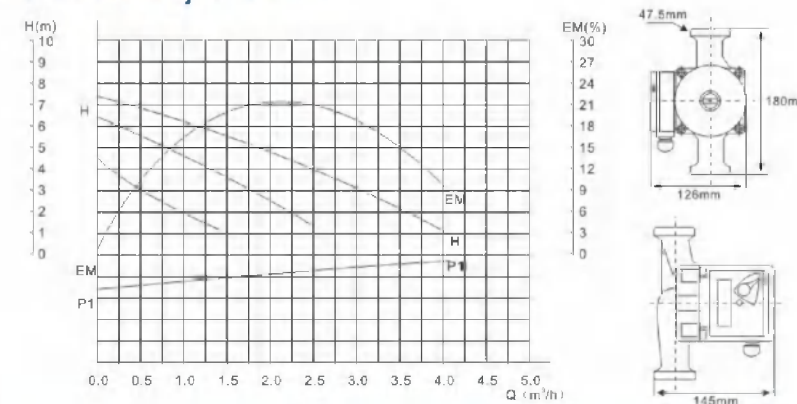
型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/6G	93/67/46	55/38/22	6/5/3	1 1/2	2.4

◎RS32/6G



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS32/6G	93/67/46	55/38/22	6/5/3	2"	2.5

◎RS25/7G



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/7G	135/93/67	65/44/22	7/6.5/4.5	1 1/2	2.8

**Technical Data**

- Suitable fluids**  
Heating water to VD12035  
Heatina water  
Water glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+110°C  
Max working pressure 10bar
- Ambient Temperature**  
Permissible up to 40°C
- 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  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body,180mm port-to-port  
cast iron body 130mm port-to-port

- ◎ **技术参数**
- ※ **适用于介质**  
热水VD12035  
热水  
水和乙醇最大比例 1:1
- ※ **性能**  
液体温度范围 -10°C-+110°C  
最大工作压力 10bar
- ※ **环境温度**  
不高于 40°C
- ※ **电源**  
主电源 1-230v,50Hz
- ※ **电机**  
防护等级 IP44  
绝缘等级 F
- ◎ **材料**  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

- ◎ **安装位置**  
轴水平安装

- ◎ **水泵设备**  
单接管道泵  
3档人工控制  
不过载单相电机  
铸体泵体长度 180毫米  
铸体泵体长度 130毫米



◎RS32/7G



◎RS25/8G



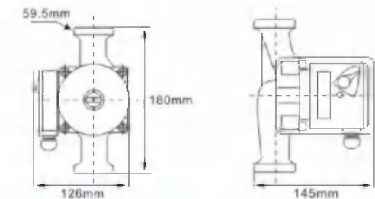
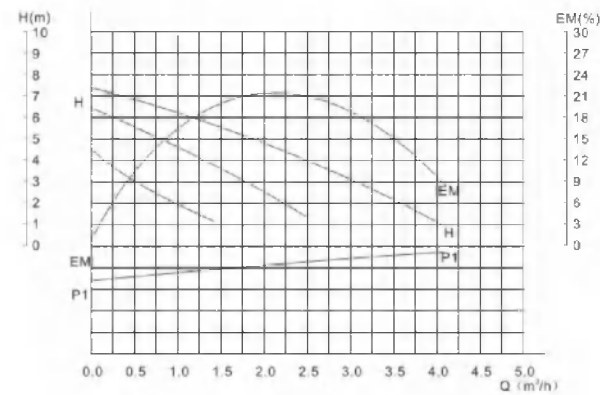
◎RS15/8

**Technical Data**

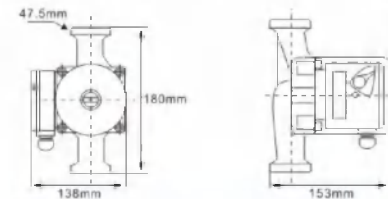
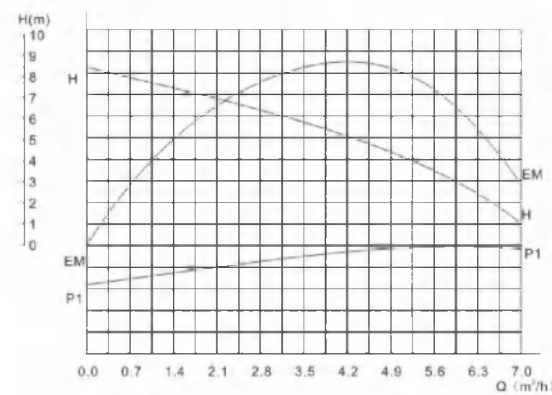
- Suitable fluids**  
Heating water to VD12035  
Heatina water  
Water / glycol mixtures max.mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C+90°C  
Max.working pressure 6bar  
**Ambient Temperature**  
Permissible up to 40°C
- Power**  
Mains power 1-230v,50Hz
- Motor**  
Degree of protection IP44  
Insulation class F
- Construction Materials**  
Pump body cast iron  
Impeller PP  
Shaft Ceramic  
Bearings Ceramic

- Mounting Positions**  
Pump shaft in the horizontal plane

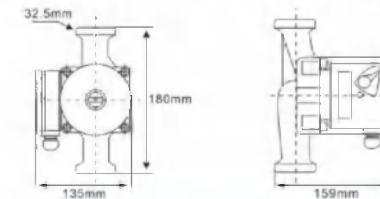
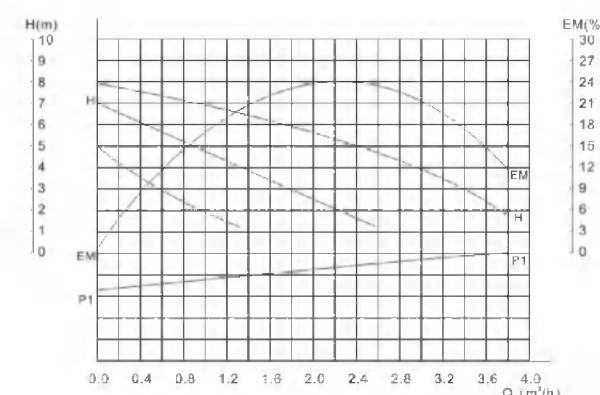
- Pump Equipment**  
Screwed end single head pump  
flow switch automatically control  
Non-overloading single phase motor  
cast iron body 180mm port-to-port



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS32/7G	135/93/67	65/44/22	7/6.5/4.5	2"	2.8



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/8G	182/170/145	115/95/45	8/7.5/7	1 1/2"	3.8



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS15/8	165/115/75	65/42/22	8/7/5	1"	3.3

- ◎技术参数
- ※适用于介质  
热水VD12035  
热水  
水和乙二醇最大比例 1:1
- ※性能  
液体温度范围 -10°C+90°C  
最大工作压力 6bar
- ※环境温度  
不高于 40°C
- ※电源  
主电源 1-230v,50Hz
- ※电机  
防护等级 IP44  
绝缘等级 F
- ◎材料  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷
- ◎安装位置  
轴水平安装
- ◎水泵设备  
单相管道泵  
水流开关自动控制  
不过载单相电机  
铸铁泵体长度 180毫米



◎RS25/8



◎RS20/11



◎RS20/12G

**Technical Data**

- Suitable fluids**  
Heating water to VD12035  
Heatina water  
Water / glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+90°C  
Max. working pressure 6bar  
**Ambient Temperature**  
Permissible up to 40°C
- 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

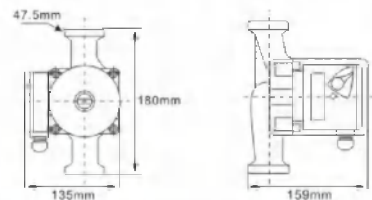
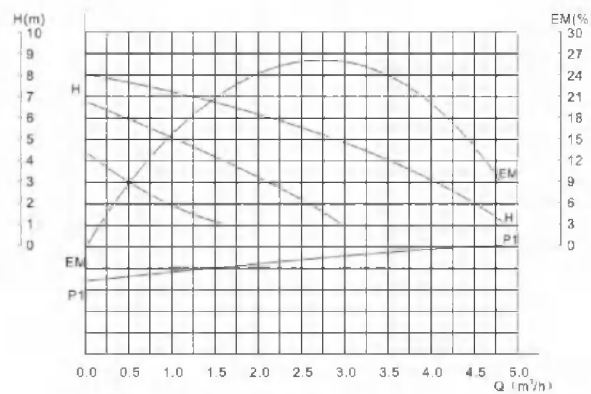
- Mounting Positions**  
Pump shaft in the horizontal plane

- Pump Equipment**  
Screwed end single head pump  
flow switch automatic control  
Non-overloading single phase motor  
cast iron body 180mm port-to-port  
cast iron body 160mm port-to-port

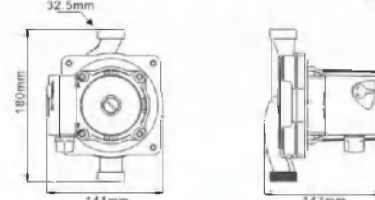
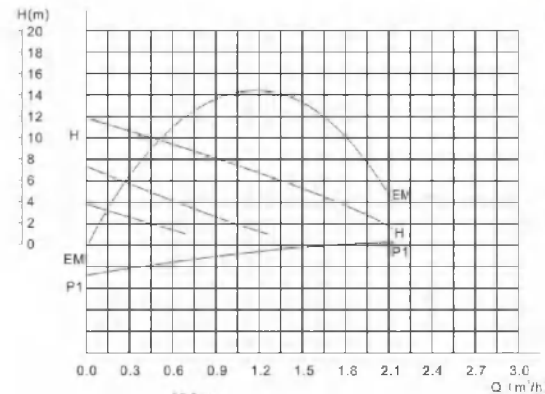
- ◎ **技术参数**  
※ **适用于介质**  
热水VD12035  
热水  
水和乙二醇最大比例 1:1
- ※ **性能**  
液体温度范围 -10°C-+90°C  
最大工作压力 6bar
- ※ **环境温度**  
不高于 40°C
- ※ **电源**  
主电源 1-230v,50Hz
- ※ **电机**  
防护等级 IP44  
绝缘等级 F
- ◎ **材料**  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

- ◎ **安装位置**  
轴水平安装

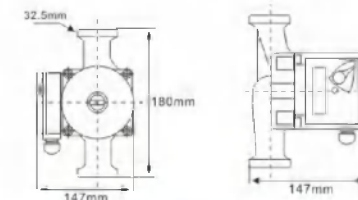
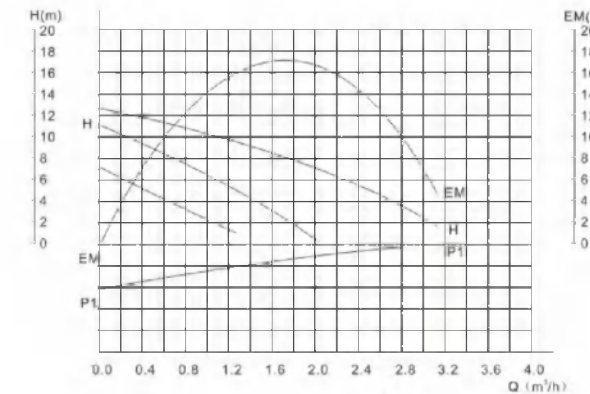
- ◎ **水泵设备**  
单相管道泵  
水流开关自动控制  
不过载单相电机  
铸铁泵体长度 180毫米  
铸体泵体长度 160毫米



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/8	165/115/75	80/48/25	8/7/5	1 1/2"	3.4



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS20/11	165/115/75	35/20/10	11/7/3.4	1"	3.8



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS20/12G	245/220/145	52/32/22	12/11/7	1"	4.2

测试版本

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◎RS25/12G



◎RS25/15G



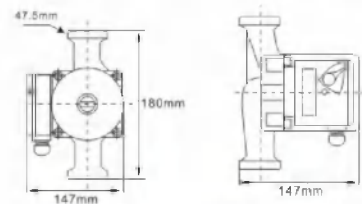
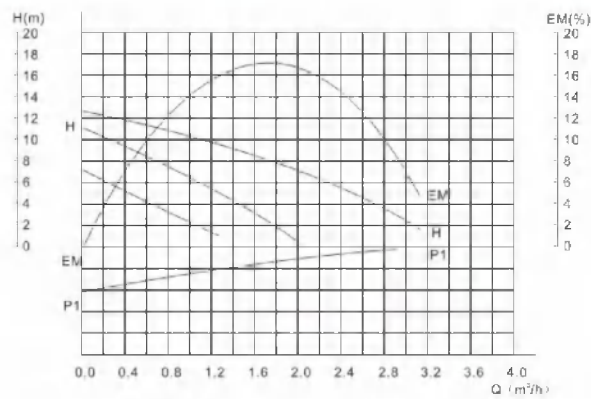
◎RS32/8G

**Technical Data**

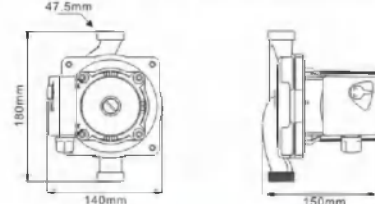
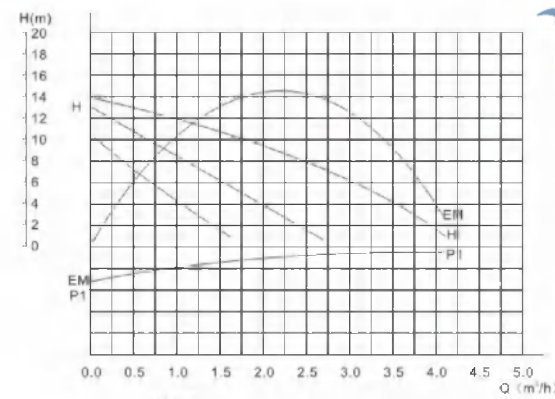
- Suitable fluids**  
Heating water to VD12035  
Heatina water  
Water / glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+90°C  
Max. working pressure 6bar
- Ambient Temperature**  
Permissible up to 40°C
- Power**  
Mains power 1-230v,50Hz
- Motor**  
Degree of 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

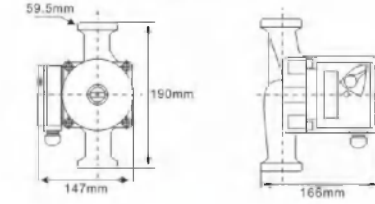
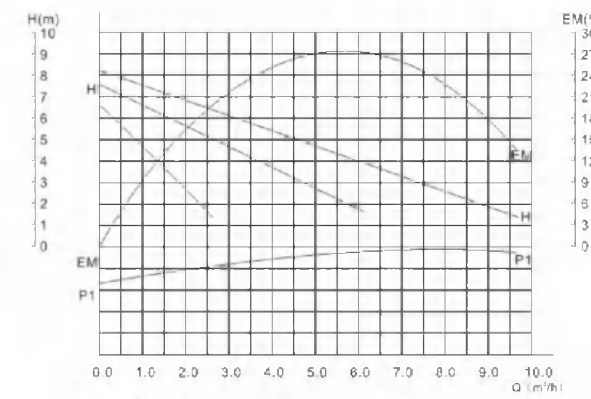
- Pump Equipment**  
Screwed end single head pump  
flow switch automatic control  
Non-overloading single phase motor  
cast iron body 180mm port-to-port



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/12G	245/220/145	52/32/22	12/11/7	1 1/2"	4.5



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/15G	270/210/150	68/46/28	14/13/10	1 1/2"	4.9



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS32/8G	270/210/150	160/103/43	8/7.5/6.5	2"	5

- ◎ **技术参数**
- ※ **适用于介质**  
热水VD12035  
热水  
水和乙醇最大比例 1:1
- ※ **性能**  
液体温度范围 -10°C-+90°C  
最大工作压力 6bar
- ※ **环境温度**  
不高于 40°C
- ※ **电源**  
主电源 1-230v,50Hz
- ※ **电机**  
防护等级 IP44  
绝缘等级 F
- ◎ **材料**  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷
- ◎ **安装位置**  
轴水平安装
- ◎ **水泵设备**  
单相管道泵  
水流开关自动控制  
不过载单相电机  
铸铁泵体长度 180毫米

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**Technical Data**

**Suitable fluids**  
Heating water to VD12035  
Heating water  
Water / glycol mixtures max. mixing ratio 1:1

**Performance**  
Fluid temperature range -10°C~+110°C  
Max. working pressure 10bar

**Ambient Temperature**  
Permissible up to 40°C

**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  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 180mm port-to-port  
cast iron body 130mm port-to-port



◎RS40/8GF



◎RS15/4

**Technical Data**

**Suitable fluids**  
Heating water to VD12035  
Heating water  
Water / glycol mixtures max. mixing ratio 1:1

**Performance**  
Fluid temperature range -10°C~+110°C  
Max. working pressure 10bar

**Ambient Temperature**  
Permissible up to 40°C

**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

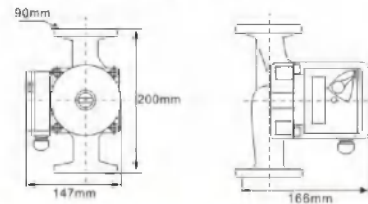
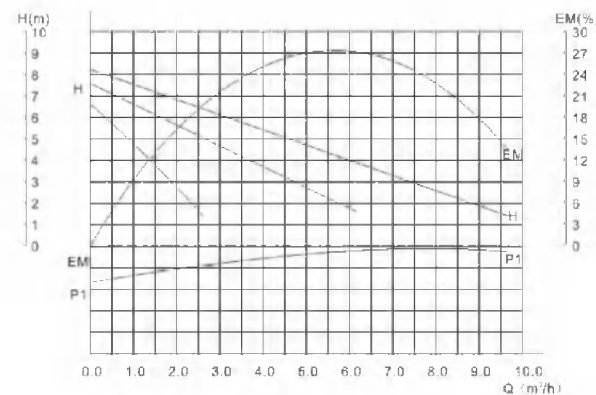
**Pump Equipment**  
Screwed end single head pump  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 180mm port-to-port  
cast iron body 130mm port-to-port

◎技术参数

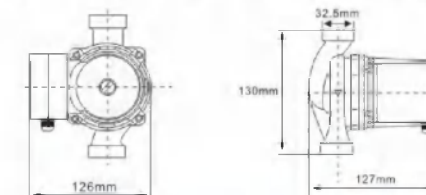
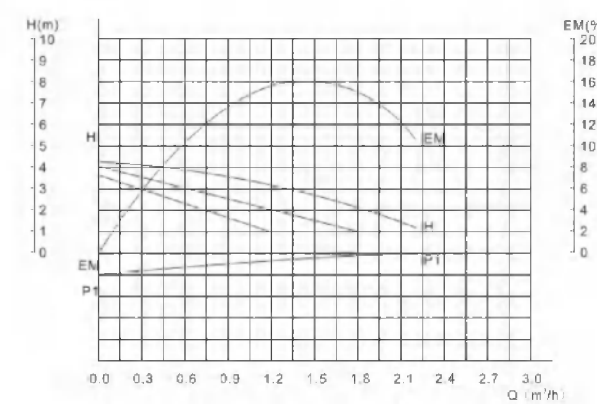
- ※适用于介质  
热水VD12035  
热水  
水和乙醇最大比例 1:1
- ※性能  
液体温度范围 -10°C~+110°C  
最大工作压力 10bar
- ※环境温度  
不高于 40°C
- ※电源  
主电源 1~230v,50Hz
- ※电机  
防护等级 IP44  
绝缘等级 F
- ◎材料  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

◎安装位置  
轴水平安装

◎水泵设备  
单相管道泵  
3档人工控制  
不过载单相电机  
铸铁泵体长度 180毫米  
铸体泵体长度 130毫米



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS40/8GF	270/220/150	160/103/43	8/7.5/6.5	2"	5.9



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS15/4	72/53/38	36/29/20	4.5/4/3	1"	2.2

◎技术参数

- ※适用于介质  
热水VD12035  
热水  
水和乙醇最大比例 1:1
- ※性能  
液体温度范围 -10°C~+110°C  
最大工作压力 10bar
- ※环境温度  
不高于 40°C
- ※电源  
主电源 1~230v,50Hz
- ※电机  
防护等级 IP44  
绝缘等级 F
- ◎材料  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

◎安装位置  
轴水平安装

◎水泵设备  
单相管道泵  
3档人工控制  
不过载单相电机  
铸铁泵体长度 180毫米  
铸体泵体长度 130毫米

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◎RS32/4

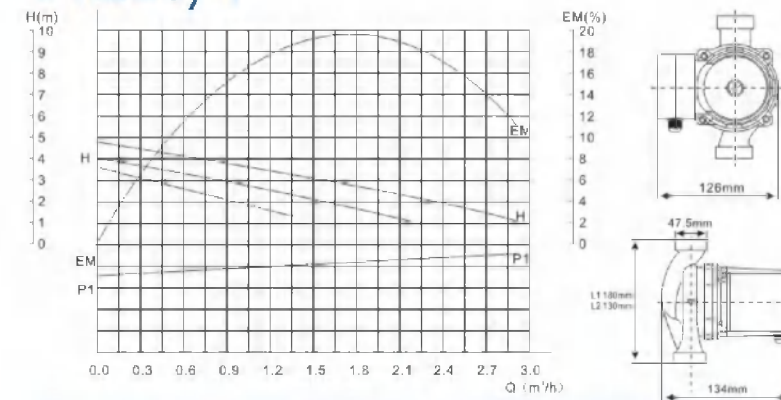


◎RS25/4



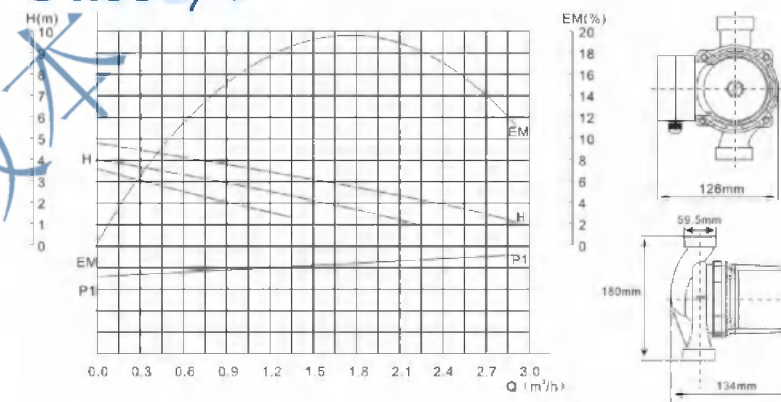
◎RS12/6

◎RS25/4



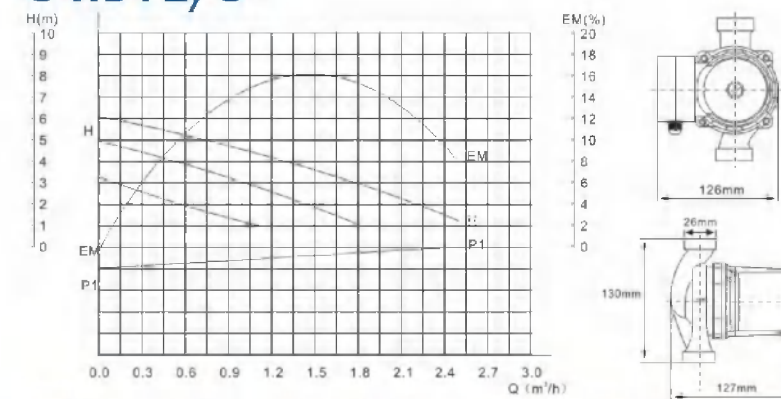
型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/4	72/53/38	48/36/22	4.5/4/3	1 1/2"	2.3

◎RS32/4



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS32/4	72/53/38	48/36/22	4.5/4/3	2"	2.4

◎RS12/6



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS12/6	93/67/46	38/25/20	6/5/3	3/4"	2.3

**Technical Data**

- Suitable fluids**  
Heating water to VD12035  
Heating water  
Water / glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+110°C  
Max. working pressure 10bar
- Ambient Temperature**  
Permissible up to 40°C
- 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  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 180mm port-to-port  
cast iron body 130mm port-to-port

- ◎ **技术参数**
- ※ 适用于介质  
热水VD12035  
热水  
水和乙醇最大比例 1:1
  - ※ 性能  
液体温度范围 -10°C-+110°C  
最大工作压力 10bar
  - ※ 环境温度  
不高于 40°C
  - ※ 电源  
主电源 1~230v, 50Hz
  - ※ 电机  
防护等级 IP44  
绝缘等级 F
  - ◎ 材料  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

- ◎ **安装位置**  
轴水平安装

- ◎ **水泵设备**  
单相管道泵  
3档人工控制  
不过载单相电机  
铸体泵体长度 180毫米  
铸体泵体长度 130毫米

测试版



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◎ RS15/6

◎ RS20/6

◎ RS25/6

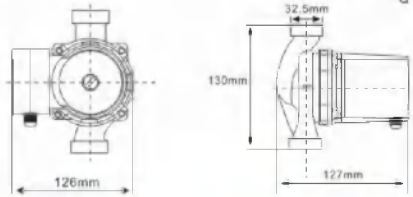
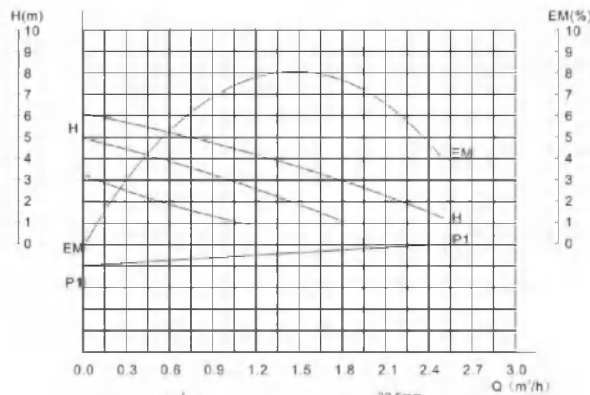
**Technical Data**

- Suitable fluids**  
Heating water to VD12035  
Heating water  
Water / glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+110°C  
Max. working pressure 10bar
- Ambient Temperature**  
Permissible up to 40°C
- 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

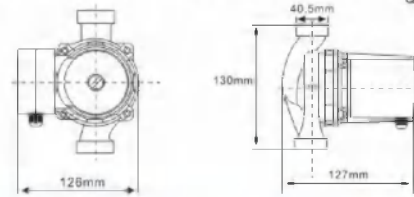
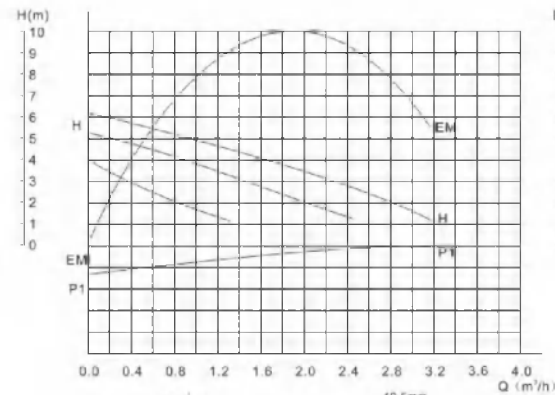
**Mounting Positions**  
Pump shaft in the horizontal plane

**Pump Equipment**  
Screwed end single head pump  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 180mm port-to-port  
cast iron body 130mm port-to-port

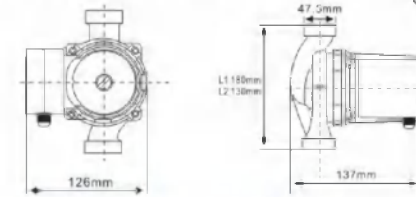
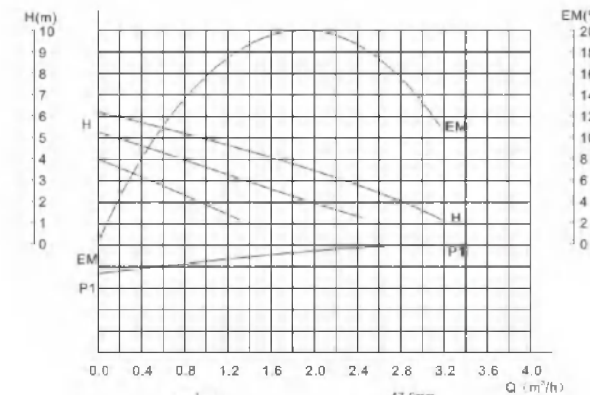
测试版本



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS15/6	93/67/46	40/28/20	6/5/3	1"	2.2



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS20/6	93/67/46	53/35/21	6/5/3	1 1/4"	2.2



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/6	93/67/46	53/35/21	6/5/3	1 1/2"	2.3

- ◎ 技术参数
- ※ 适用于介质  
热水VD12035  
热水  
水和乙醇最大比例 1:1
  - ※ 性能  
液体温度范围 -10°C-+110°C  
最大工作压力 10bar
  - ※ 环境温度  
不高于 40°C
  - ※ 电源  
主电源 1~230v,50Hz
  - ※ 电机  
防护等级 IP44  
绝缘等级 F
  - ◎ 材料  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷
  - ◎ 安装位置  
轴水平安装
  - ◎ 水泵设备  
单相管道泵  
3档人工控制  
不过载单相电机  
铸铁泵体长度 180毫米  
铸体泵体长度 130毫米



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◎ RS32/6



◎ RS25/4B



◎ RS25/4D

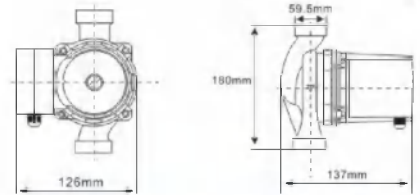
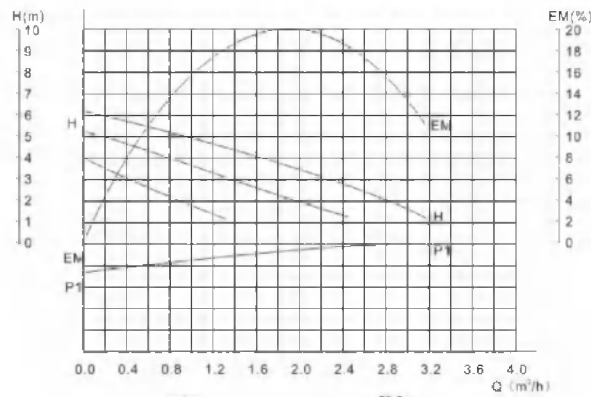
测试版本

**Technical Data**

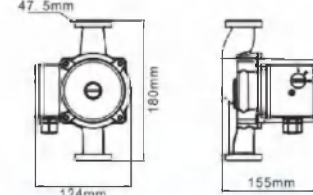
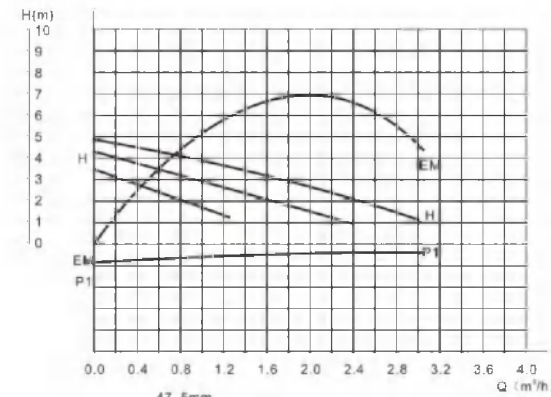
- Suitable fluids**  
Heating water to VD12035  
Heating water  
Water / glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+110°C  
Max. working pressure 10bar
- Ambient Temperature**  
Permissible up to 40°C
- Power**  
Mains power 1~230v,50Hz
- Motor**  
Degree of 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

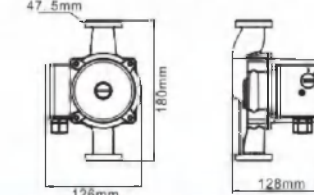
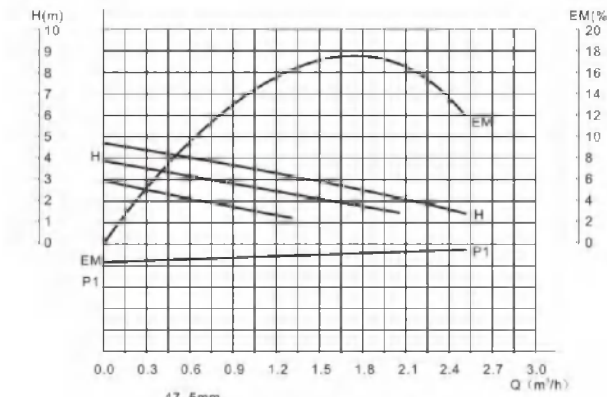
**Pump Equipment**  
Screwed end single head pump  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 180mm port-to-port



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS32/6	93/67/46	53/35/21	6/5/3	2"	2.3



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/4B	72/53/38	48/40/23	4.5/4/3	1 1/2"	2.4



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/4D	72/53/38	42/32/22	4.5/4/3	1 1/2"	2.5

◎ 技术参数

- ※ 适用于介质  
热水VD12035  
热水  
水和乙醇最大比例 1:1
- ※ 性能  
液体温度范围 -10°C-+110°C  
最大工作压力 10bar
- ※ 环境温度  
不高于 40°C
- ※ 电源  
主电源 1~230v,50Hz
- ※ 电机  
防护等级 IP44  
绝缘等级 F
- ◎ 材料  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

◎ 安装位置  
轴水平安装

◎ 水泵设备

单管道泵  
3挡人工控制  
不过载单相电机  
铸体泵体长度 180毫米

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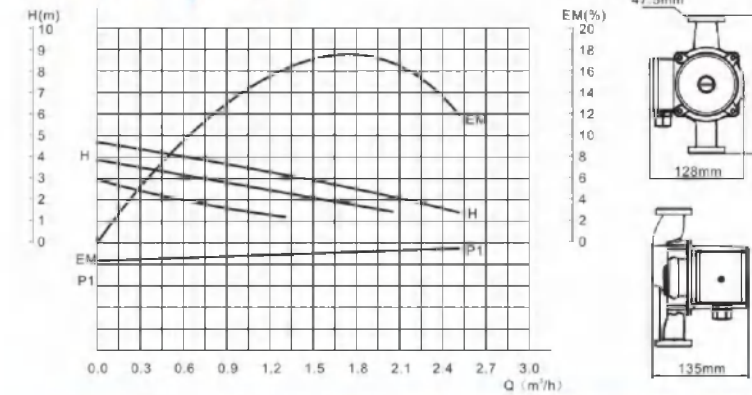
◎ RS25/4N



◎ RS25/4Y

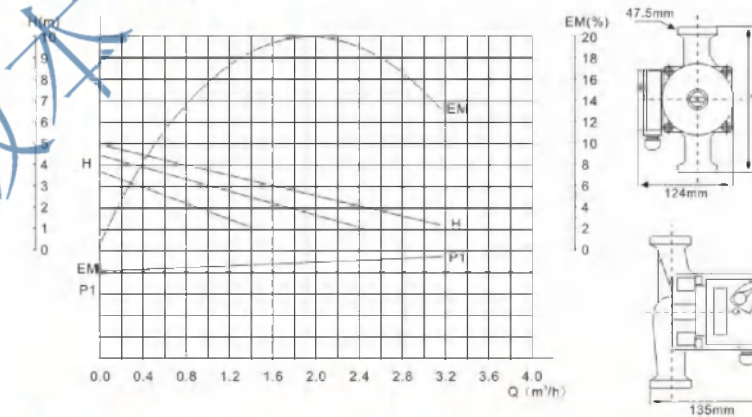
◎ RS25/6B

◎ RS25/4N



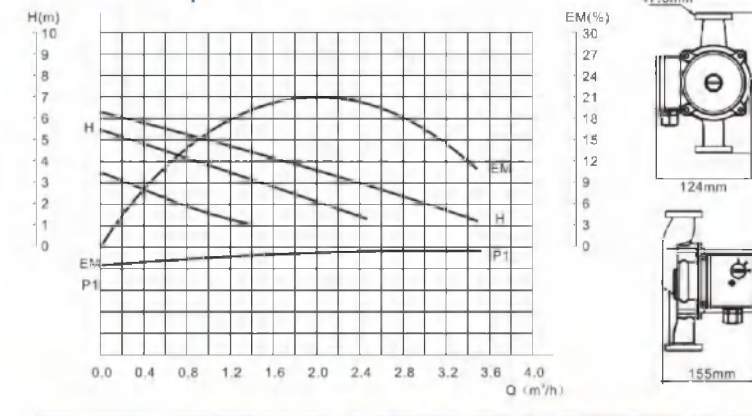
型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/4N	72/53/38	42/32/22	4.5/4/3	1 1/2	2.3

◎ RS25/4Y



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/4Y	72/53/38	62/42/24	4.5/4/3	1 1/2	2.3

◎ RS25/6B



型号 PUMP MODEL	功率 POWER W	最大流量 MAX.FLOW L/Min	最大扬程 MAX.HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/6B	93/67/46	56/40/23	6/5/3	1 1/2	2.5

**Technical Data**

- Suitable fluids**  
Heating water to VD12035  
Heating water  
Water / glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C~+110°C  
Max. working pressure 10bar  
**Ambient Temperature**  
Permissible up to 40°C  
**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  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 180mm port-to-port

◎ 技术参数

- ※ 适用于介质  
热水VD12035  
热水  
水和乙二醇最大比例 1:1
- ※ 性能  
液体温度范围 -10°C~+110°C  
最大工作压力 10bar
- ※ 环境温度  
不高于 40°C
- ※ 电源  
主电源 1~230v,50Hz
- ※ 电机  
防护等级 IP44  
绝缘等级 F
- ◎ 材料  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴承 陶瓷

◎ 安装位置

轴水平安装

◎ 水泵设备

单相管道泵  
3档人工控制  
不过载单相电机  
铸铁泵体长度 180毫米

测试版本

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◎ RS25/6D



◎ RS25/6N



◎ RS25/6Y

**Technical Data**

- Suitable fluids**  
Heating water to VD12035  
Heating water  
Water / glycol mixtures max. mixing ratio 1:1
- Performance**  
Fluid temperature range -10°C-+110°C  
Max. working pressure 10bar
- Ambient Temperature**  
Permissible up to 40°C
- 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

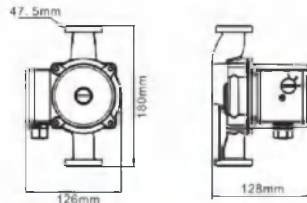
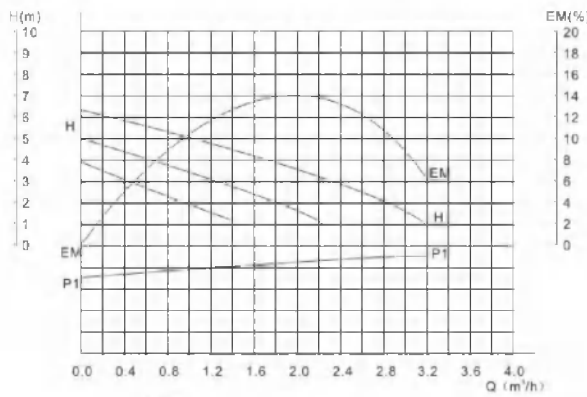
- Mounting Positions**  
Pump shaft in the horizontal plane

- Pump Equipment**  
Screwed end single head pump  
Manual 3-speed control  
Non-overloading single phase motor  
cast iron body, 160mm port-to-port

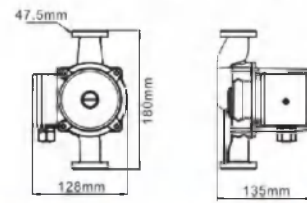
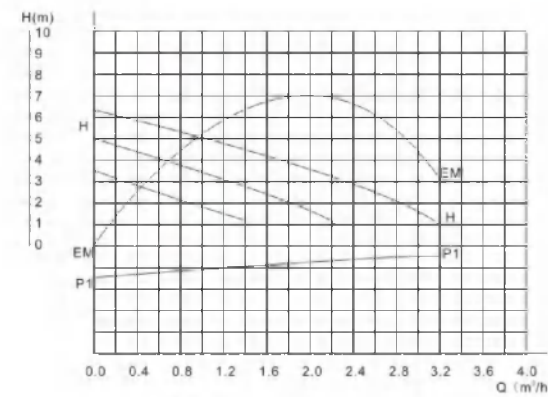
- ◎ **技术参数**
- ※ **适用于介质**  
热水VD12035  
热水  
水和乙醇最大比例 1:1
- ※ **性能**  
液体温度范围 -10°C-+110°C  
最大工作压力 10bar
- ※ **环境温度**  
不高于 40°C
- ※ **电源**  
主电源 1~230v,50Hz
- ※ **电机**  
防护等级 IP44  
绝缘等级 F
- ◎ **材料**  
泵体 铸铁  
叶轮 PP  
轴 陶瓷  
轴套 陶瓷

- ◎ **安装位置**  
轴水平安装

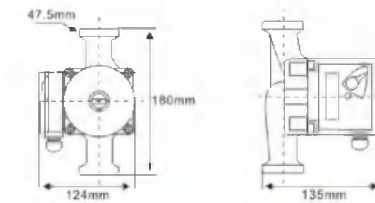
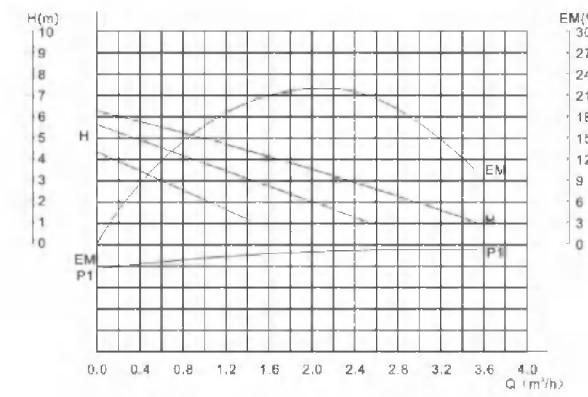
- ◎ **水泵设备**  
单管道泵  
3档人工控制  
不过载单相电机  
铸体泵体长度 180毫米



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/6D	93/67/46	53/36/23	6/5/3	1 1/2"	2.6



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/6N	93/67/46	53/36/23	6/5/3	1 1/2"	2.5



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS25/6Y	93/67/46	58/42/23	6/5/3	1 1/2"	2.5

测试版本

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◎ GR-370



◎ GR-550



◎ GR-750

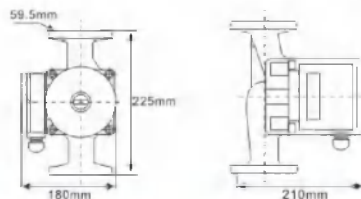
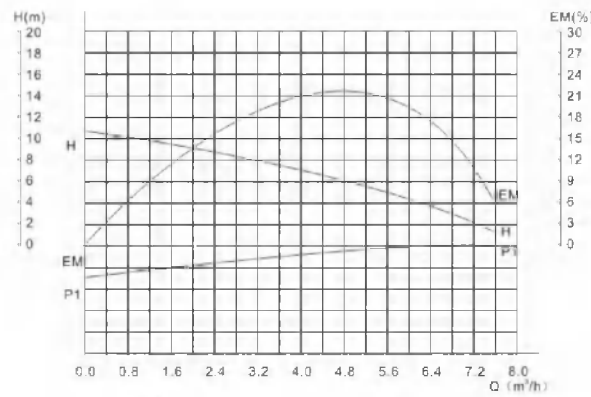
**Working conditions :**

- Rated voltage of power supply is 220V and frequency is 50Hz single-phase AC.
- Pressure of system  $\leq 1.0\text{MPa}$ .
- Transmitted liquid should not include solid impurity the volume of which ratio exceeds 0.1% or the size of which is more than 0.2mm.
- The lowest liquid temperature  $\dots\dots 2^{\circ}\text{C}$
- The highest liquid temperature  $\dots\dots 110^{\circ}\text{C}$
- The Lowest environment temperature  $\dots\dots 2^{\circ}\text{C}$
- The highest environment temperature  $\dots\dots 40^{\circ}\text{C}$

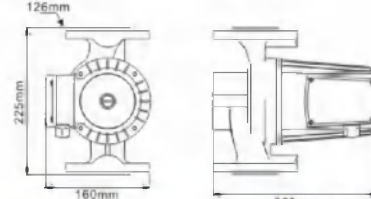
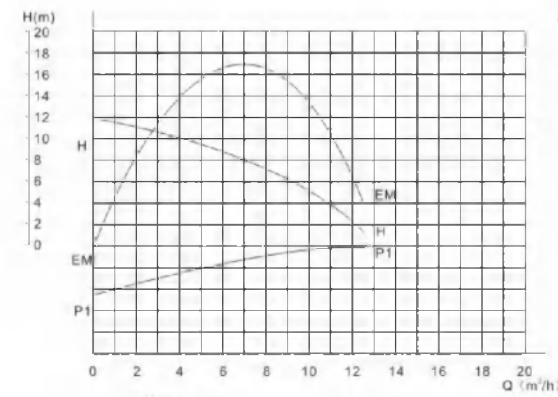
**The feature and use of circulating pump :**

GR series of circulating pump researched and developed by technique staff 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 industrial equipment, to supply water in cycle to cool air-condition, boiler and solar energy, supply hot water and keep warm in cycle, etc.

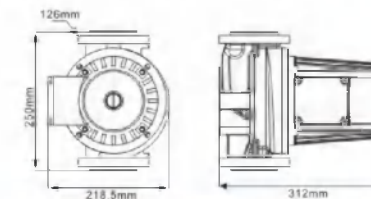
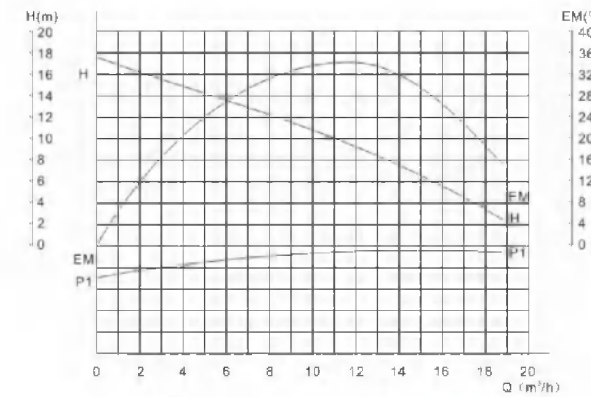
测试版本



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
GR-370	400	126	11	2"	7



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
GR-550	550	200	12	2"	11



型号 PUMP MODEL	功率 POWER W	最大流量 MAX FLOW L/Min	最大扬程 MAX HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
GR-750	750	310	17	2"	17

◎ 工作条件:

- 额定电压供应220V, 频率50Hz, 单相交流。
- 系统压力  $\leq 1.0\text{MPa}$ 。
- 运输液体不包括固体杂质, 所占体积比例不超过1%, 所占尺寸不大于0.2mm。
- 最低液体温度  $\dots\dots 2^{\circ}\text{C}$
- 最高液体温度  $\dots\dots 110^{\circ}\text{C}$
- 最低环境温度  $\dots\dots 2^{\circ}\text{C}$
- 最高环境温度  $\dots\dots 40^{\circ}\text{C}$

◎ 循环泵的特点和用途:

GR系列的循环泵有以下优势:  
无泄漏、低噪音、环保、美观、安装便利、运转负责等为热水系统专门设计, 适用于城市大厦、郊区别墅、房屋、供水和增压、配备工业设备、空调、锅炉、太阳能循环供水、供应热水循环采暖等。

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◎ GR-1100

**Working conditions :**

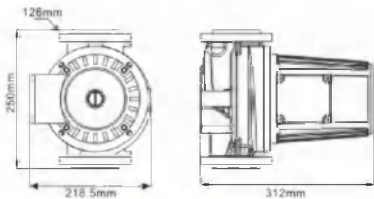
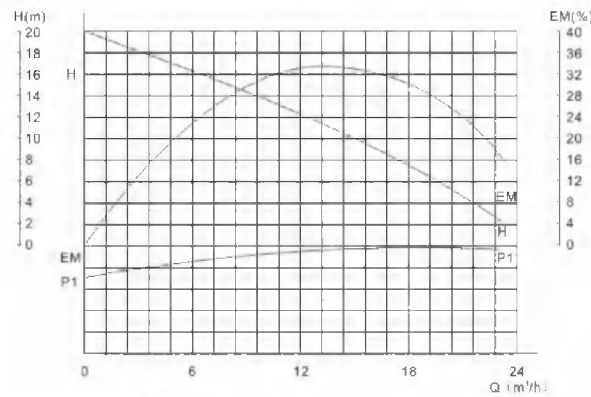
- Rated voltage of power supply is 220V and frequency is 50Hz single-phase AC.
- Pressure of system  $\leq 1.0\text{MPa}$ .
- Transmitted liquid should not include solid impurity the volume of which ratio exceeds 0.1% or the size of which is more than 0.2mm.
- The lowest liquid temperature  $\dots\dots 2^{\circ}\text{C}$
- The highest liquid temperature  $\dots\dots 110^{\circ}\text{C}$
- The Lowest environment temperature  $\dots\dots 2^{\circ}\text{C}$
- The highest environment temperature  $\dots\dots 40^{\circ}\text{C}$

**The feature and use of circulating pump :**

GR 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 industrial equipment, to supply water in cycle for cool air-condition, boiler and solar energy, supply hot water and keep warm in cycle, etc.



temperature controller with a rotary switch



◎ **工作条件:**

- 额定电压供应220V, 频率50Hz, 单相交流。
- 系统压力  $\leq 1.0\text{MPa}$ 。
- 运输液体不包括固体杂质, 所占体积比例不超过1%, 所占尺寸不大于0.2mm。
- 最低液体温度  $\dots\dots 2^{\circ}\text{C}$
- 最高液体温度  $\dots\dots 110^{\circ}\text{C}$
- 最低环境温度  $\dots\dots 2^{\circ}\text{C}$
- 最高环境温度  $\dots\dots 40^{\circ}\text{C}$

◎ **循环泵的特点和用途:**

GR系列的循环泵有以下优势:  
无泄漏、低噪音、环保、美观、安装便利、运转负责等为热水系统专门设计, 适用于城市大厦、郊区别墅、房屋、供水和增压、配备工业设备、空调、锅炉、太阳能循环供水、供应热水循环采暖等。

型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
GR-1100	1100	385	20	2"	19

◎ **拨盘式温控循环泵**

- ① 低温启动, 当水温低于此设定温度时, 水泵开始运转, 水温高于此设定温度时, 水泵停止工作
- ② 高温启动, 当水温高于此设定温度时, 水泵开始运转, 水温低于此设定温度时, 水泵停止工作
- ③ 此拨盘式温控循环泵适用于15/6G、25/6G等G系列水泵

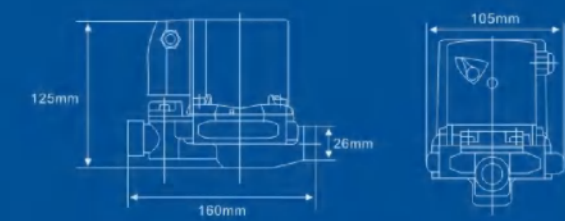
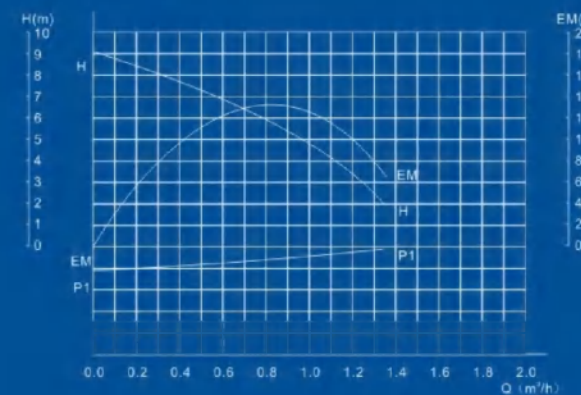
◎ **Temperature controlled circulating pump with a rotary switch**

- ① start with low temperature .  
the pump starts to work when the water temperature is lower than the set temperature .  
the pump stops to work when the water temperature is higher than the set temperature .
- ② start with low temperature .  
the pump starts to work when the water temperature is higher than the set temperature .  
the pump stops to work when the water temperature is lower than the set temperature .
- ③ suitable for model serials of 15/6G 25/6G

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◎ RS12/9G



型号 PUMP MODEL	功率 POWER W	最大流量 MAX. FLOW L/Min	最大扬程 MAX. HEAD M	进出口径 INLET/OUTLET IN	净重 NW Kg
RS12/9G	105	23	9	3" 4	2.4