



Helical rotor pump for solar pump



Excellent material

First-class production technology

Strict testing of the production process



Stator

The stator includes an SS304 metal housing and a rubber interior. The rubber inside. We choose high-quality waterproof rubber, which is not mixed with inferior raw materials and meets the requirements of food-grade rubber. It can be used to transport drinking water, livestock water, and agricultural water.

Wear-resistant accessories are also added to the rubber. The hardness of the rubber reaches 70 Shore A, and it can work for a long time even in sandy water.

Excellent material

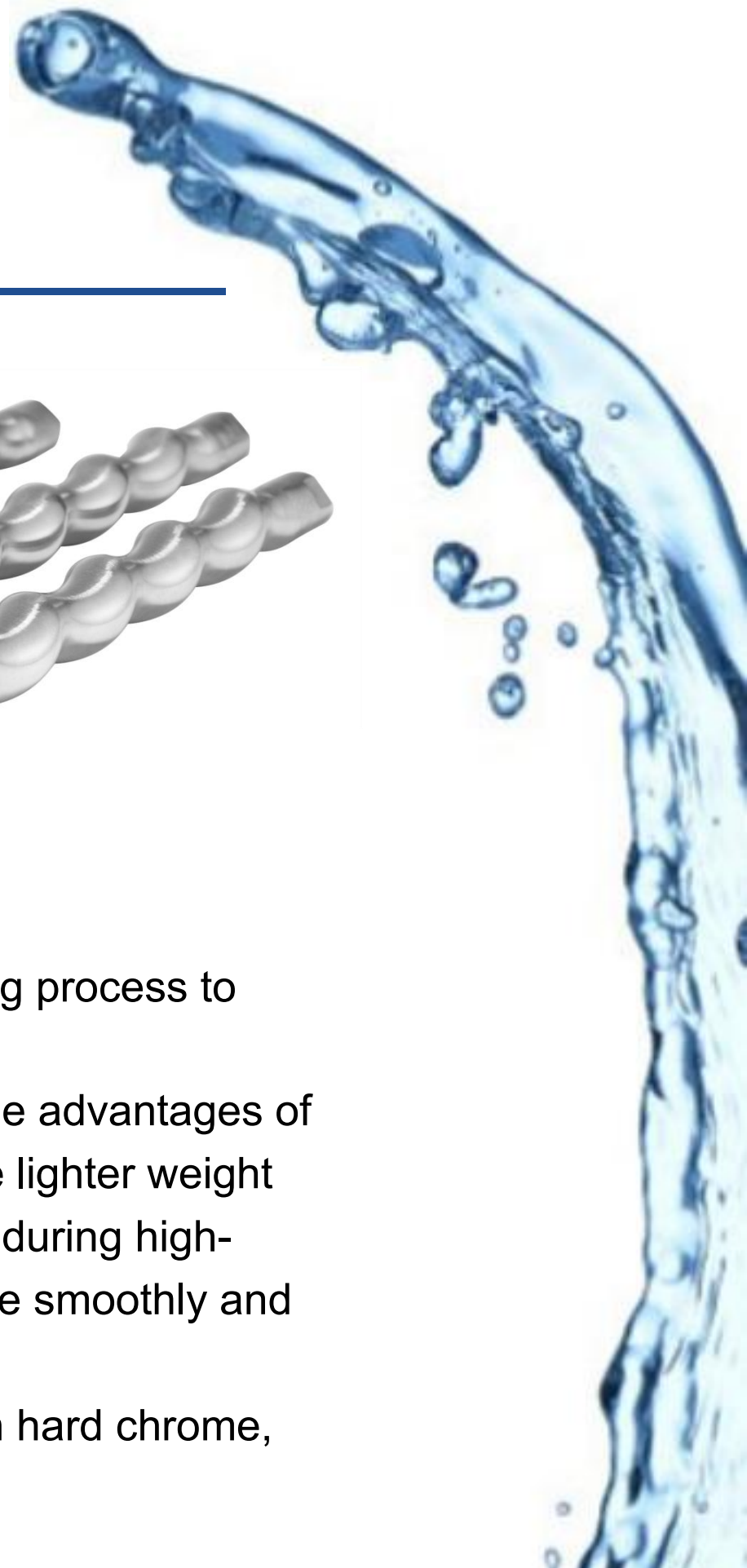
First-class production technology

Strict testing of the production process



Rotor

- made of SS304
- we use the hollow rotor manufacturing process to produce lightweight rotors.
- The hollow rotors we produce have the advantages of high precision and high strength. The lighter weight of hollow rotor also has less vibration during high-speed rotation, making the pump more smoothly and efficiently when it working.
- The surface of the rotor is coated with hard chrome, which is more wear-resistant.



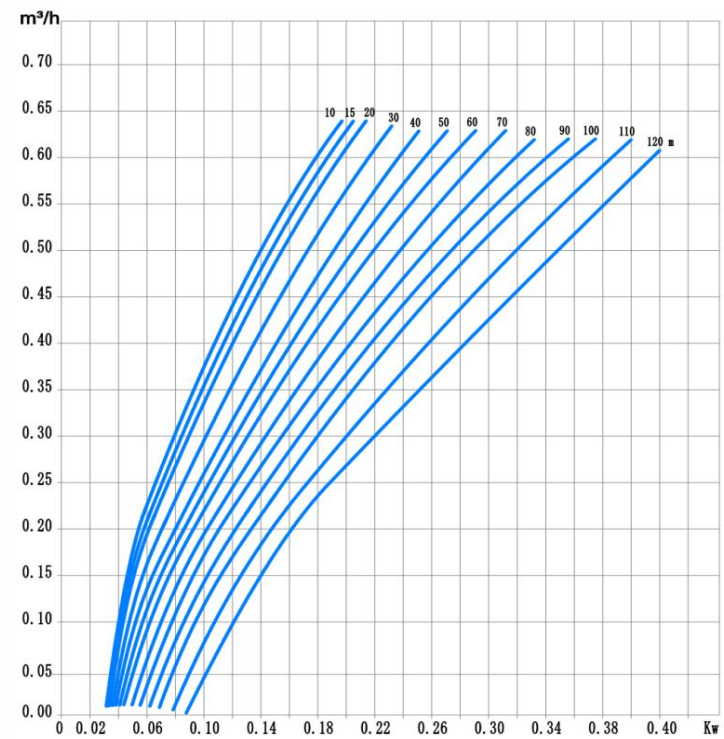
The main performance parameters of the pump

Model: HR0.6-2

Speed: 3600rpm

Max flow: 0.63m³/h

Max head: 200m

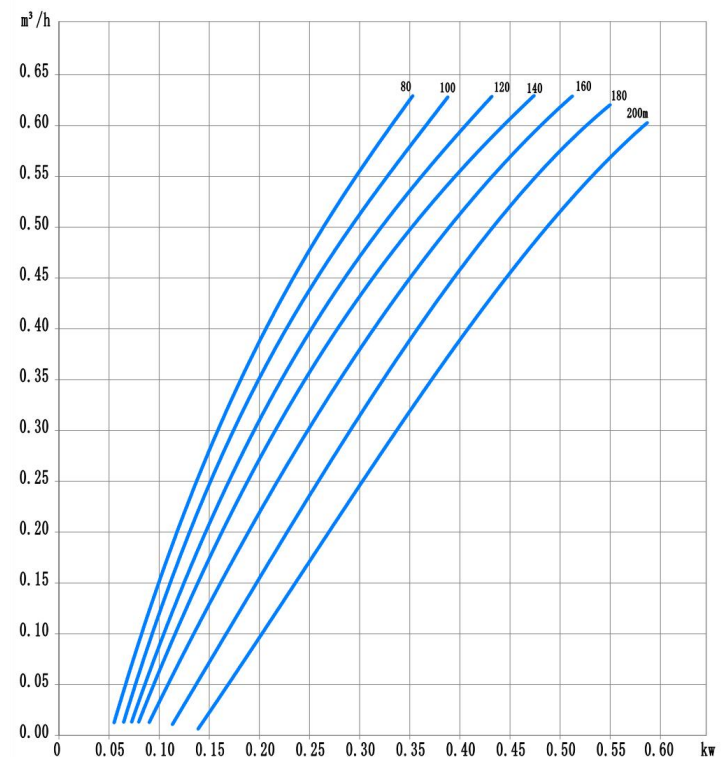


Model: HR0.6-3

Speed: 3600rpm

Max flow: 0.63m³/h

Max head: 300m



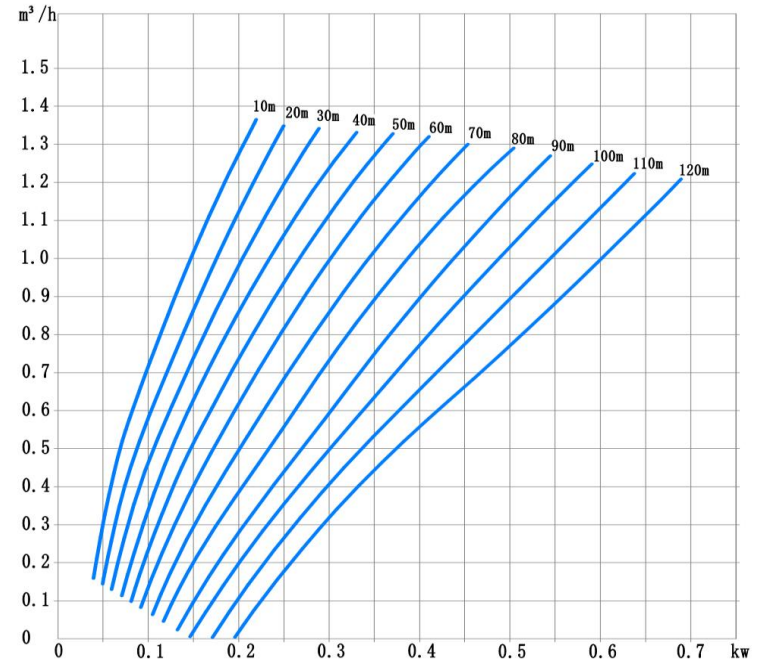
The main performance parameters of the pump

Model: HR1.4-2

Speed: 3600rpm

Max flow: 1.38m³/h

Max head: 200m

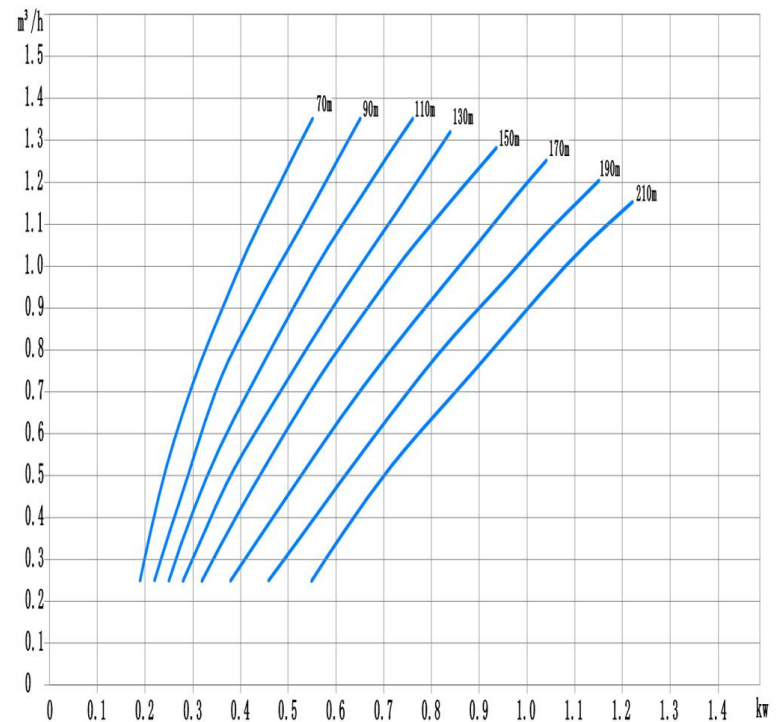


Model: HR1.4-3

Speed: 3600rpm

Max flow: 1.38m³/h

Max head: 300m



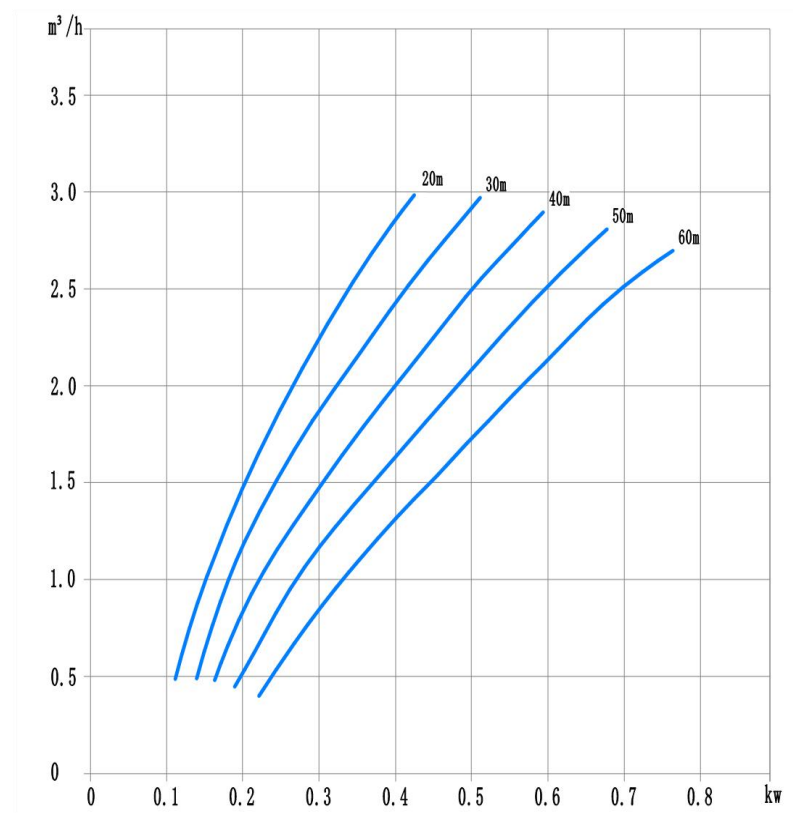
The main performance parameters of the pump

Model: HR3-1

Speed: 3600rpm

Max flow: 3m³/h

Max head: 100m

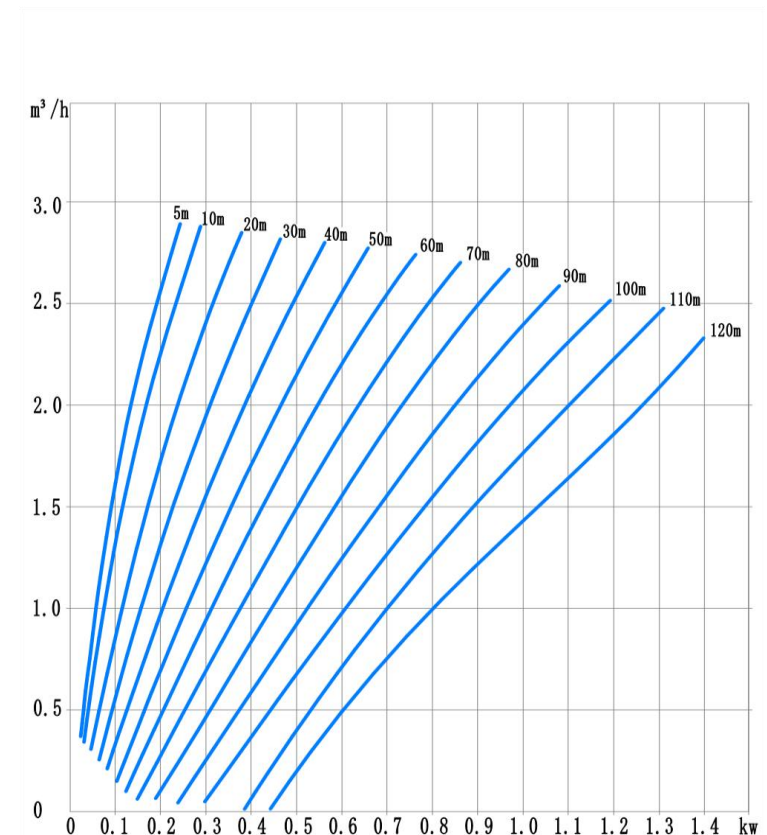


Model: HR3-2

Speed: 3600rpm

Max flow: 3m³/h

Max head: 200m



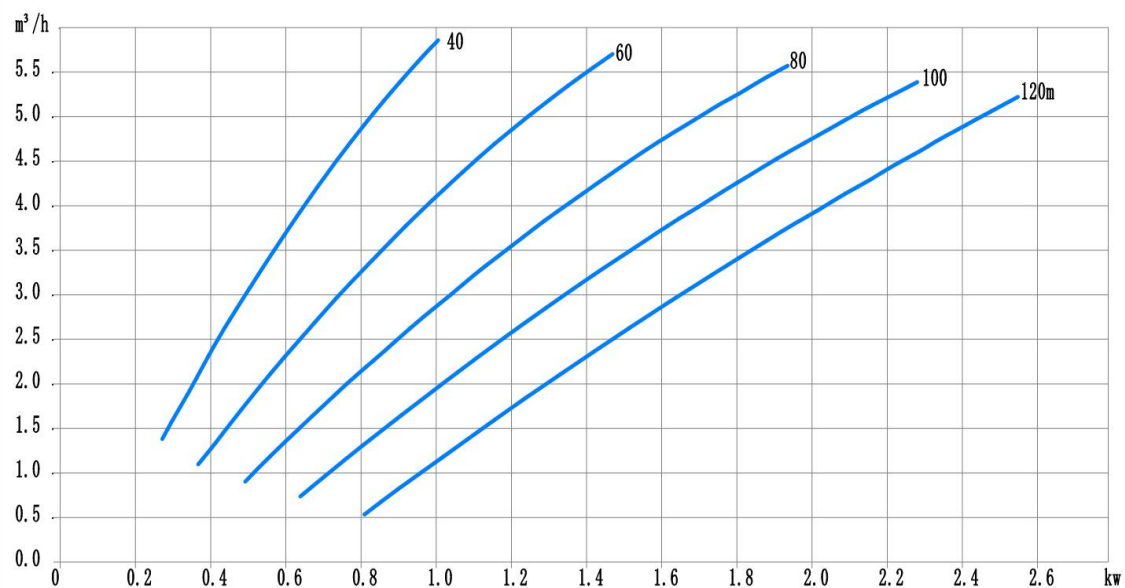
The main performance parameters of the pump

Model: HR5.5-2

Speed: 3600rpm

Max flow: 5.7m³/h

Max head: 200m





Don't have the model you want?

We can quickly develop the right pump model to meet your needs. We can customize the material of the stator housing and the material of the stator rubber for you. You can also choose a different rotor material, 316 or better, and the surface can be sprayed with tungsten carbide.

We have a complete test system to test the pump's starting torque, flow, pressure, and efficiency. It is our constant pursuit to make first-class products.

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