

H W 型 涡 壳 式 混 流 泵

使用说明书 operation instruction

安

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概述 OUTLINE

1. Purpose:

Model HW pump is a horizontal single stage single suction volute mixed flow pump and suitable for transporting pure water or the other liquid with both physical and chemical natures similar to those of water, with the temperature of the liquid to be transported not over 50℃, for the farm land irrigation, industrial and city water supply and drainage etc. multiple places.

The pump's performance range: flow 130~9000m³/h, head 3.5~22m.

2. Features:

Simple structure, reliable use, easy installation, high





图3 HW型泵流量扬程

MODEL HW VORTEX-CASING FLOW-MIXING PUMP

表 型

表 型泵

MODEL HW VORTEX-CASING FLOW-MIXING PUMP

泵型号 Pump model	流量 Flow	扬程 Head (m)	转速 Speed (r/min)	效
400HW-10				
400HW-10				
500HW-6				
500HW-6				
650HW-5				
650HW-5				
650HW-7				
650HW-7				
650HW-7				
650HW-10				
650HW				
80				

型泵常用落地式安装，也可采用半落井安装。
半落井安装时可减少落地安装吸程高和因进水管长而增加的损失。

、安装原则：

①泵的安装高度：最高上水面不应高于轴承下端，最低上水面取决于泵的允许吸上真空高（ ）应减支管路损失。

MODEL HW VORTEX-CASING FL

5 安装图及尺寸表 OUT-

SION TABLE

HW 型涡壳式混流泵

of model HW pump

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Extension
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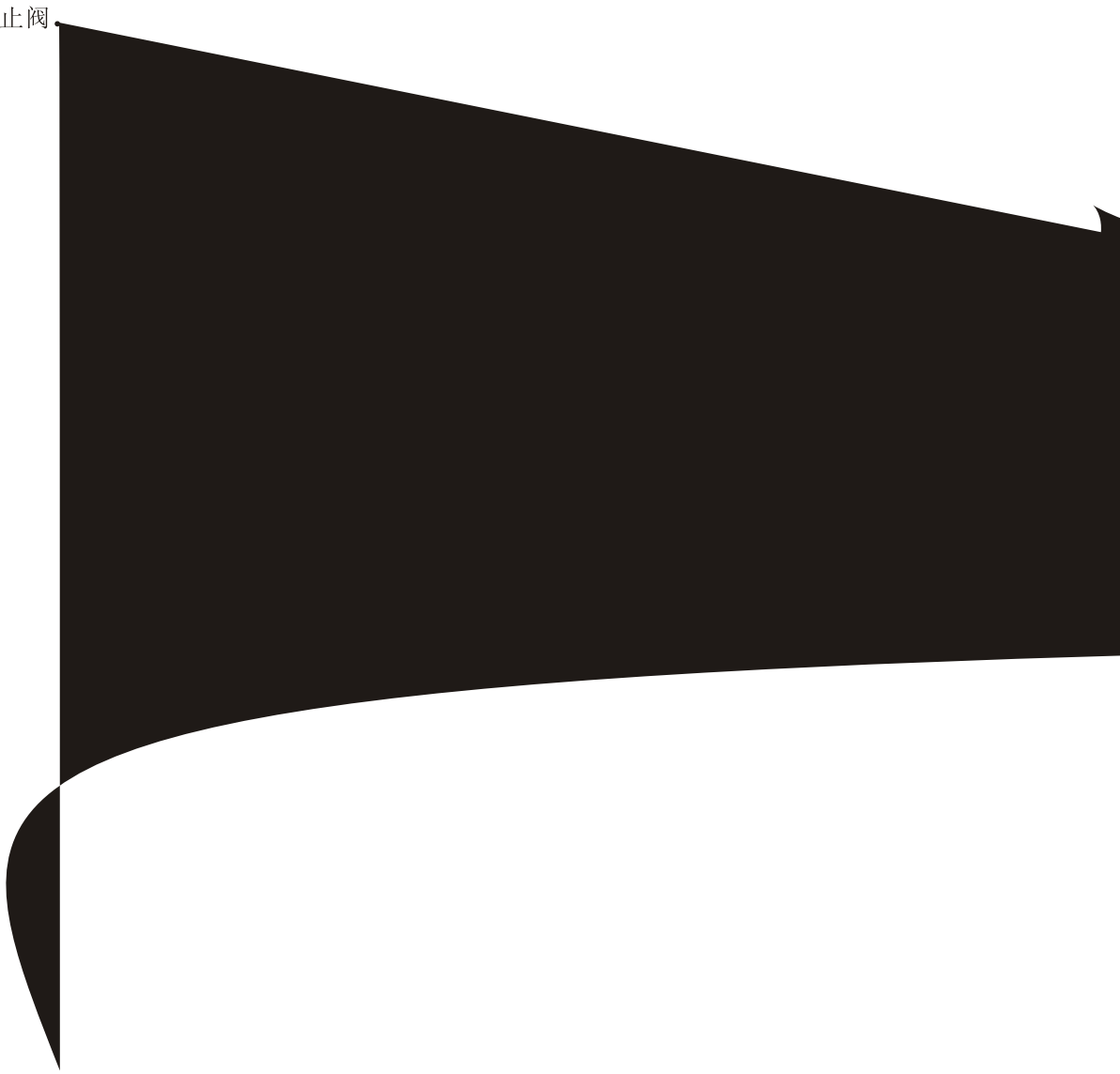
500HW

、试车：

泵在安装完成后，需进行试运转，以检查泵的转向和清除安装中的毛病。

、开车顺序：

①关闭出口闸阀或逆止阀



MODEL 1000 W-MIXING PUMP

故障原因及排除方法 FAULTS CAUSES AND TROUBLESHOOTING

故障现象 Fault Phenomenon	可能产生的原因 Possible Causes	排除方法 Troubleshooting
4、耗用功率大 Too heavy consumption of power	1、物料太稠 The material is too thick 2、物料太硬 The material is too hard 3、物料太粘 The material is too sticky 4、物料太干 The material is too dry 5、物料太湿 The material is too wet 6、物料太软 The material is too soft 7、物料太脆 The material is too brittle 8、物料太硬 The material is too hard 9、物料太粘 The material is too sticky 10、物料太干 The material is too dry 11、物料太湿 The material is too wet 12、物料太软 The material is too soft 13、物料太脆 The material is too brittle	1、降低转速 Reduce the speed 2、降低压力 Reduce the pressure 3、降低温度 Reduce the temperature 4、降低湿度 Reduce the humidity 5、降低含水量 Reduce the moisture content 6、降低硬度 Reduce the hardness 7、降低粘度 Reduce the viscosity 8、降低脆性 Reduce the brittleness 9、降低强度 Reduce the strength 10、降低韧性 Reduce the toughness 11、降低延展性 Reduce the ductility 12、降低可塑性 Reduce the plasticity 13、降低流动性 Reduce the fluidity

