

PHC-300A全自动冷热水自吸泵

产品名称	PHC-300A全自动冷热水自吸泵
公司名称	温岭市韩程泵业有限公司
价格	.00/个
规格参数	品牌:韩程 型号:PHC-300A 材质:铸铁
公司地址	温岭市箬横镇庄联村
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产品详情

品牌	韩程	型号	PHC-300A
材质	铸铁	驱动方式	自动
用途	自吸泵	泵轴位置	卧式
叶轮结构	敞开式叶轮	叶轮数目	单级
叶轮吸入方式	单吸式	原理	自吸泵
性能	自动	扬程	35 (m)
转速	2860 (r/m)	功率	300 (w)
流量	34 (m3/h)		

温岭韩程泵业有限公司成立于1995年.本厂主要生产韩程phc全自动冷热水自吸泵、非自动冷热水自吸泵、冷热水循环管道泵、热水自动增压泵、全自动家用增压泵等家用水泵，主要用于锅炉、壁挂炉、蒸气发生器、地暖循环设备等。

型号	phc-300a
功率 (w)	300
电源 (v/hz)	220v , 50hz
转速 (r/min)	2860
最大流量 (i/min)	34
最大扬程 (m)	35
吸程 (m)	9
压力开关 (kg/cm2)	1.5-2.2
管径 (mm)	25
重量 (kg)	12
包箱尺寸 (mm)	300*240*330

自吸泵的工作原理：

普通离心泵，若吸入液面在叶轮之下，启动时应预先灌水，很不方便。为了在泵内存水，吸入管进口需要装底阀，泵工作时，底阀造成很大的水力损失。所谓自吸泵，就是在启动前不需灌水（安装后第一次启动仍然需灌水），经过短时间运转，靠泵本身的作用，即可以把水吸上来，投入正常工作。自吸泵按作用原理分为以下几类：1.气液混合式（包括内混式和外混式）；2.水环轮式；3.射流式（包括液体射流和气体射流）。气液混合式自吸泵的工作过程：由于自吸泵泵体的特殊结构，水泵停转后，泵体内存有一定量的水，泵再次启动后由于叶轮旋转作用，吸入管路的空气和水充分混合，并被排到气水分离室，气水分离室上部的气体溢出，下部的水返回叶轮，重新和吸入管路的剩余空气混合，直到把泵及吸入管内的气体全部排出，完成自吸，并正常抽水。水环轮式自吸泵是将水环轮和水泵叶轮组合在一个壳体内，借助水环轮将气体排出，实现自吸。当泵正常工作后，可通过阀截断水环轮和水泵叶轮的通道，并且放掉水环轮内的液体。射流式自吸泵，由离心泵和射流泵（或喷射器）组合而成，依靠喷射装置，在喷嘴处造成真空实现抽吸。

the working principle of self-suction pump：

normal centrifugal pump impeller if inhaled liquid surface, start in advance, should be inconvenient. in order to water pump suction pipe, memory, import needs bottom valve pump working, bottom valve caused great losses. so-called self-suction pump, is in start without irrigation (before the first start after installation to infuse water), still for a short time after operation, the effect on pump itself, which can be put into water, the normal work. according to the principle of self-suction pump function can be divided into several categories: 1.the gas-liquid hybrid (including mixed type within and outside the mixed type), 2 water wheel, 3 jetting (including liquid jet and the gas jet). gas-liquid hybrid self-suction pump working process: because of the pump suction pump stalled after the special structure, the pump body, being a certain amount of water pump impeller rotation due to start again, inhaled air and water pipe, and is fully mixing gas water separation chamber to water, air separation chamber of the upper spillover of water, gas, and the return of impeller residual air suction pipe, the pump suction pipe and until all the gas discharge, complete, and normal self-suction pump. water wheel self-suction pump water ring round is in a combination of pump impeller and using water loop, wheel, gas discharge self-priming. when the pump is normal work, but through the valve and pump water loop truncate the channel impeller, and put off the liquid water ring round. jetting self-suction pump, the centrifugal pump and jet pump injector (or on), spray nozzle, vacuum suction caused realization.