

Waste water electric submersible pumps

污水电动潜水泵

Treatment plants
Water treatment
Storm water collecting
Livestock systems

污水处理厂
水处理
雨水收集
畜牧业



RHM Single-channel impeller 单流道叶轮



High efficiency

Single-channel impeller for high efficiency and great solid passage.

效率高

单通道叶轮，效率高，通过性大。

General data - 基本数据

Pump 泵型号	Capacity max. 最大流量		Head max. 最高扬程		Power max. 最大功率
	[m³/h] - 立方/小时	[US.gpm]	[m] - 米	[ft]	
RH65M	80	350	29	95	2,8
RH80M	140	615	48	157	11,5
RH100M	210	925	20	66	5,2

RHV Vortex impeller 涡流叶轮



Non-clogging

Recessed vortex impeller for maximum solid passage.

无堵塞

嵌入式涡流叶轮可实现最大固体颗粒的通过。

General data - 基本数据

Pump 泵型号	Capacity max. 最大流量		Head max. 最高扬程		Power max. 最大功率
	[m³/h] - 立方/小时	[US.gpm]	[m] - 米	[ft]	
RH65V	85	375	18	60	3,2
RH80V	130	570	17	56	5,2
RH100V	200	880	20	66	9,5

HS Light weight 重量轻



Light weight

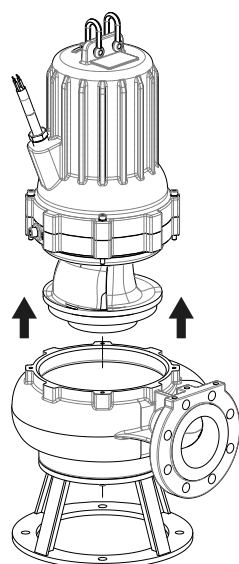
Compact pumps for drainage of liquids with small solid in suspension.

重量轻

紧凑型泵体设计，用于排放悬浮液中含有少量固体的液体。

General data - 基本数据

Pump 泵型号	Capacity max. 最大流量		Head max. 最高扬程		Power max. 最大功率
	[m³/h] - 立方/小时	[US.gpm]	[m] - 米	[ft]	
HS	50	220	20	65	2,2

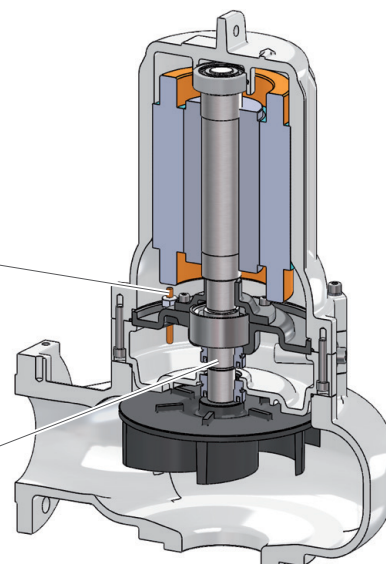


Seal monitoring
oil chamber probe

密封监测油腔探头

Double mechanical seal with
wear resistant materials

采用耐磨材料的双机械密封



RHM, RHV and HS models meet many flow and head combinations, different operating needs for a wide variety of applications from domestic to industrial.

Maximum reliability

Electric motors and ball bearings are generously sized even for the most demanding applications.

The stainless steel shaft is designed with high safety factor to minimize bending deformations and therefore increase the wearing components and mechanical seal life.

Protection devices

Thermal protection is installed as standard on all electric motors.

RHM and RHV models are equipped with double mechanical seal with intermediate oil chamber and seal probe.

Easy maintenance

The vertical mounting design allows easier maintenance operations. The pump body of RHM and RHV models can be detached without removing the impeller from the motor unit.

RHM, RHV and HS series are the safe solution against the risk of clogging in wastewater and water treatment plants, storm water collecting and livestock systems.

RHM、RHV 和 HS 多种型号规格，可满足多种流量和扬程组合要求，从民用到工业各种应用的不同作业需求。

可靠性高

电机和滚珠轴承均采用大裕量设计，轻松应对严苛工况。

不锈钢轴设计具有高安全系数，可最大限度地减少弯曲变形，从而延长磨损部件和机械密封寿命。

保护装置

所有电机都标配过热保护装置。

RHM 和 RHV 系列配备双机械密封，带有中间油室和密封探头。

易于维护

垂直安装设计使维护操作更加容易。

RHM 和 RHV 系列泵体无需从电机单元上拆下叶轮即可拆卸。

RHM、RHV 和 HS 系列是针对污水处理厂、水处理、雨水收集和畜牧业提供可靠的防堵塞安全解决方案。



A powerful team in the world

Since 1952 Rovatti Pompe manufactures, develops and distributes centrifugal pumps for submersible and surface installations constantly asserting itself as a global leader.

The wide range of centrifugal pumps produced, the well-established experience in the field and the continuous production quality improvement summarize the potential fielded by the Company.

While an active research and development program focuses on technological innovations and environmental impact, the design of new production processes, the development of advanced technical solutions and the use of new materials allow the Company to steadily improve the efficiency, reliability and maintenance of all products.

The value of the employees finally complete the driving force behind the entire Rovatti group.

世界上强大的团队

自1952年以来，Rovatti Pompe一直致力于制造、开发和销售潜水泵、深井泵、地面泵，不断成为全球领导者。

生产的离心泵种类繁多，在该领域积累了丰富的经验，不断提高生产质量，总结了公司在该领域的潜力。

质量和创新代表了Rovatti Pompe所有选择的精神，虽然积极的研发计划侧重于技术创新和对环境的影响，但新生产工艺的设计、先进技术解决方案的开发和新材料的使用使公司能够稳步提高所有产品的效率、可靠性和维护性。

员工的价值构成整个Rovatti集团背后的驱动力。

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