

AISI 304 casted stainless steel multistage electric pumps

304不锈钢铸造多级电泵

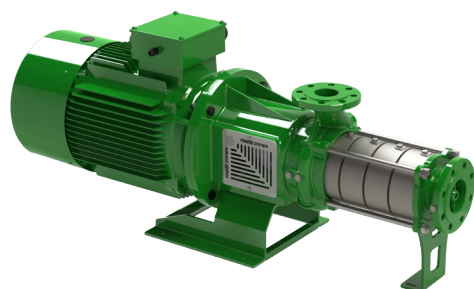
Municipal water supply
Irrigation systems
General industry
Water supply

市政供水
灌溉系统
工业应用
给排水



MEKX

Axial inlet
轴向吸入



Efficiency at the top of the market

The high efficiency and the wide operational range in relation to the nominal capacity result in low power consumption.

市场最顶尖的效率

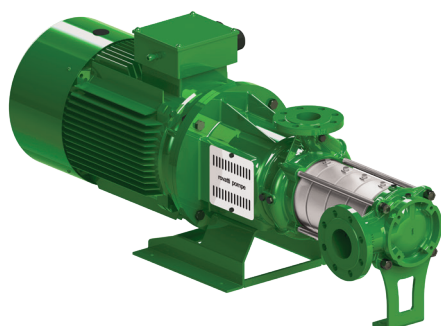
额定工况下的高效能与宽广运行范围，显著降低能耗。

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]	
MEKX80-50	80	350	250	820	37
MEKX80-70	100	440	250	820	55
MEKX100-100	140	615	250	820	90

MEKRX

Radial inlet
径向吸入



Versatile

Radial suction body and volute delivery body can be rotated to meet different installation needs.

多样化

径向进水口与蜗壳出水口可旋转调节，满足多样化安装需求。

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MEKRX80-50	80	350	250	820	37
MEKRX80-70	100	440	250	820	55
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MEKVX

Vertical version
立式



Compact and modular

The vertical compact and modular design results in significant space savings and reduced installation costs.

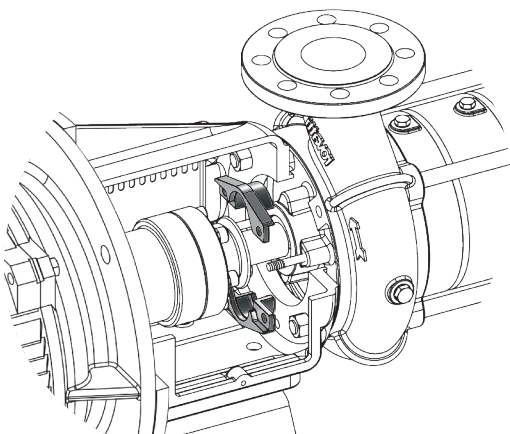
紧凑模块化

立式紧凑模块设计大幅节省空间，降低安装成本。

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]	
MEKVX80-50	80	350	250	820	37
MEKVX80-70	100	440	250	820	55
MEKVX100-100	140	615	250	820	90

Twinner System® 系统



MEKX, MEKRX ed MEKVX series are close-coupled electric pumps coupled to IEC standard electric motors by rigid coupling.

Significant corrosion and wear proof

The seamless construction and the thickness of all AISI 304 casted stainless steel hydraulic components assure high resistance to wear and corrosion.

Low noise functioning

During the design phase, attention was also paid to reducing hydraulic noise. An additional level of silencing was achieved by using microcasted diffuser bodies.

Easy maintenance

Models with stuffing box seal are equipped with the special two halves flange Twinner System® to replace packing rings without disassembly the pump shaft support.

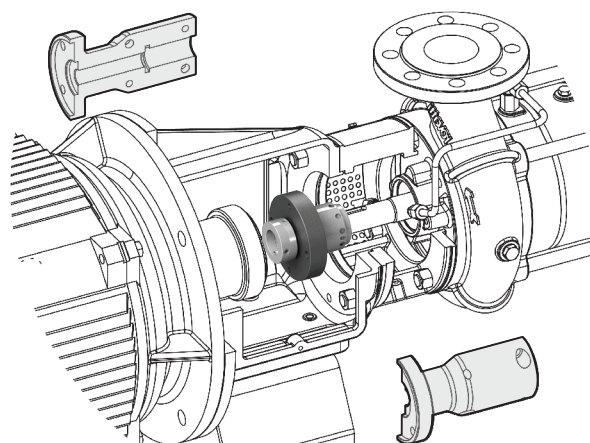
The EASY&FAST cartridge mechanical seal can be replaced without disassembling the electric pump thanks to the special two halves coupling. The mechanical seal is flushed with the pumped liquid and is also ready for an external flushing.

MEKDV, MEKV and MEK series are designed to meet the requirements of many different water applications as municipal water supply, irrigation systems, general industry and water supply.

Cartridge mechanical seal

卡匣式机械密封

Easy&Fast®



MEKX, MEKRX 和 MEKVX系列通过刚性联轴器与IEC标准电机直联。

卓越耐腐蚀和耐磨性

全系列304不锈钢液压部件采用无缝铸造工艺，加厚设计确保超强耐磨耐腐蚀性能。

低噪运行

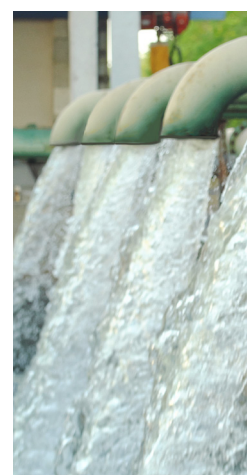
设计阶段通过优化水力结构降低噪音，微铸导流壳结构实现双重静音保障。

便捷维护

填料密封机型配备Twinner System®专利对开法兰，无需拆解泵轴即可更换填料密封环。

特殊对开式联轴器设计使“简单/快速”卡匣机械密封可在不拆泵情况下更换。机械密封采用泵送介质自冲洗，并支持外接冲洗方案。

MEKDV, MEKV 和MEK系列可满足市政供、灌溉系统、工业应用及给排水等多场景需求。



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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