

Close coupled multistage electric pumps 紧耦合多级离心泵

Irrigation systems
Municipal water supply
Pressure boosting
General industry

灌溉系统
市政供水
增压系统
工业水处理



MEKDV

High pressure
高压



Robust and reliable
The sturdy and robust construction and the high quality materials ensure a long operational reliability for high pressure applications.

坚固、可靠
坚固耐用的结构和高质量的材料确保了高压应用长期运行的可靠性。

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]	[kW]
MEKDV65	60	265	490	1600	75
MEKDV80	108	475	550	1800	132
MEKDV100	210	925	460	1500	200

MEKV

Vertical version
立式



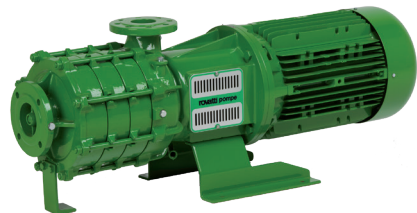
Compact and modular
The vertical compact and modular design results in significant space savings and reduced installation costs.

紧凑，模块化
立式紧凑和模块化设计占地小，大大节省空间，降低了安装成本。

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	[m³/h] - 立方/小时	[US.gpm]	[m] - 米	[ft]	[kW]
MEKV65	60	265	300	985	45
MEKV80	108	475	290	950	75
MEKV100	210	925	275	900	110
MEKV150	370	1630	260	855	200

MEK

Esecuzione orizzontale
卧式

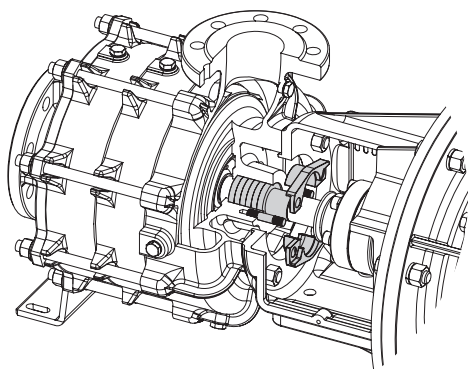


Easy dismantling
The horizontal construction allows for easy disassembly of pump components to replace wearing parts.

易拆卸
卧式结构便于拆卸泵零件以更换易损件。

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MEK65	60	265	300	985	45
MEK80	108	475	290	950	75
MEK100	210	925	275	900	110
MEK150	300	1320	190	625	160

Twinner System® 系统



MEKDV, MEKV and MEK series are close-coupled electric pumps coupled to IEC standard electric motors by rigid coupling.

Low operating costs

The high hydraulic efficiency and the performance curve suitable for inverter result in low energy consumption of the pumping system.

Maximum reliability

The precise machining processes and the high quality materials ensure accurate assemblies and a long operational reliability. Impellers are hydraulically balanced with two replaceable wear rings to reduce motor axial bearing load.

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.

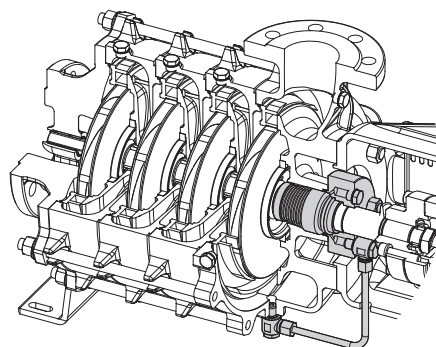
Models with mechanical seal are also available with a flushing system to extend the seal faces life.

The interchangeable wearing parts are available in a practical Rapid Reset Kit which allows to perform on-site the ordinary maintenance in order to restore the original pump performances.

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

Flushed mechanical seal

冲洗式机械密封



MEKDV, MEKV 和 MEK系列是紧耦合电泵，通过刚性联轴器与IEC标准电动机紧耦合。

运行成本低

高压效率和适合变频器的性能曲线使泵送系统能耗低。

可靠性强

精密的加工工艺和高品质的材料确保了精确的装配和长期运行的可靠性。

叶轮采用液压平衡，带有两个可更换的耐磨环，以减少电机轴向轴承载荷。

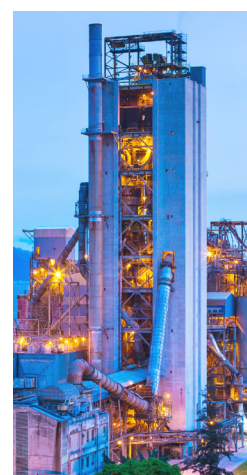
易维护

M带有填料密封盒的型号配备了特殊的两半法兰Twinner System®系统，无需拆卸泵轴支架的情况下可更换填料环。

配备机械密封的型号也可配备冲洗系统，以延长密封面寿命。

配备“易损件零件箱”，可在现场进行日常维护，以快速恢复泵的原始工作性能。

MEKDV, MEKV 和 MEK系列泵的设计用于满足许多不同用水应用要求，如：灌溉系统，市政供水，增压系统和工业水处理。



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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