

6" ÷ 16" electric borehole pumps

6' ' -16' ' 电动深井泵

Pressure boosting
Water supply
Municipal water supply
Irrigation systems

增压
供水系统
市政供水
农业灌溉



E Semi-axial borehole
半轴流深井泵



Efficiency at the top of the market
The high efficiency results in low power consumption.

行业领先的高效性能
高效率低损耗。

General data - 基本数据					
Pump 泵型号	Capacity max. 最大流量		Head max. 最高扬程		Speed max. 最高转速
	[m³/h] - 立方/小时	[US.gpm]	[m] - 米	[ft]	[min⁻¹]
6E	84	370	470	1540	45
7E	132	580	445	1460	66
8E	192	845	495	1620	110
10E	420	1850	450	1475	185
12E	540	2380	310	1020	250
14E1	540	2380	105	345	110
14E-650	810	3565	195	640	300
16E-1000	1200	5285	170	560	400

ER Radial AISI 304
离心型 304不锈钢



High head
The hydraulic design with a high specific head allows to reach very high pressures with a remarkably compact pump.

高扬程
具有高扬程的液压设计可以满足结构非常紧凑的泵达到非常高的压力。

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8ER	66	290	675	2215	92
10ER	108	475	650	2130	150
12ER-100	162	710	515	1690	185

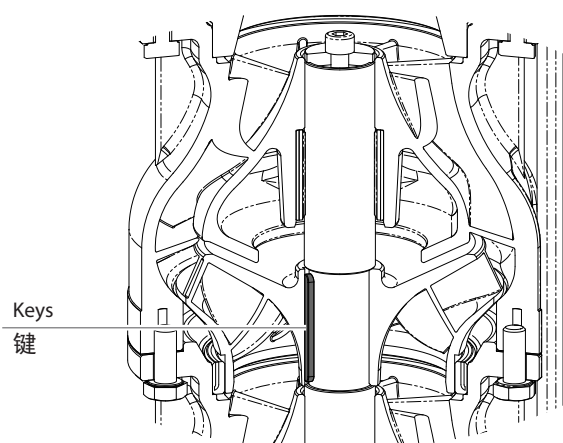
ERC - EC Radial encapsulated
径向封装结构



Easy installation
Compact and light pumps thanks to a simple construction with thermoplastic resin hydraulic components and AISI 304 outer shell.

安装便捷
由于采用热塑性树脂液压元件和 304不锈钢 外壳的简单结构，泵结构紧凑、轻便。

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6ERC	36	160	415	1360	22
6EC	90	400	280	920	30



Submersible borehole E, ER, ERC and EC series are suitable for vertical installation, horizontal and also inclined installation to meet virtually any customer needs.

Versatility

Available in a wide range of models and sizes from 8" to 16" to meet virtually any flow and head combination. Impellers diameter should can be adapted to the optimal duty point based on customer request.

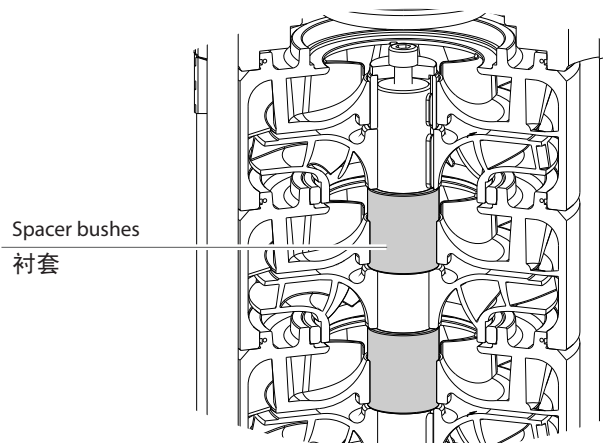
Quiet operation

Submerged impellers allot the pump di be started without need of priming. The submerged installation ensures quiet operation, an important advantage for use in high-density areas.

Maximum reliability

Impellers are dynamically balanced to minimize vibration and extend pump and motor service life. Locked impeller by keys and shaft protecing spacer bushes guarantee great assembly reliability. Journal bearings ensure optimal pump shaft guidance.

Thanks to the high number of available models, the E, ER, ERC and EC series are ideal for small and large flow rates, for low and high heads. Extensively proven in thousands of applications in municipal water supply, irrigation systems, pressure boosting and general water supply.



E、ER、ERC和EC系列潜水深井泵支持垂直、水平及倾斜安装，可满足各类复杂工况需求。

多样性

提供6' ' -16' ' 多种规格，适配不同流量和扬程组合。叶轮直径可根据客户要求调整，精准匹配最佳工况点。

静音运行

浸没式叶轮设计无需灌引水即可启动。水下安装确保安静运行，这是在高密度区域使用的重要优势。

最大的可靠性

叶轮经动态平衡校准，有效减少振动，延长泵机使用寿命。叶轮采用统一键槽锁定设计，配合轴保护衬套，确保极高的装配可靠性。滑动轴承为泵轴提供精准导向。

E、ER、ERC和EC系列完美适配大小流量及高低扬程需求，已广泛应用于市政供水、农业灌溉、增压及通用供水领域，历经数千例工程验证。



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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