

EXTREME

Microcasted stainless steel electric borehole pumps 精密铸造不锈钢电动深井泵

Seawater applications
Reverse osmosis systems
Pressure boosting
Water supply

海水应用
反渗透系统
增压系统
供水系统



EXT

Mixed-flow DUPLEX SS
半轴流 双相不锈钢



Superior corrosion resistance
Duplex stainless steel offers an excellent resistance to pitting corrosion, crevice corrosion, stress corrosion and corrosion fatigue.

卓越的耐腐蚀性能
双相不锈钢具有优异的抗点蚀、缝隙腐蚀、应力腐蚀和腐蚀疲劳能力。

General data - 性能参数					
Pump 泵	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]
12EXT4	660	2910	260	850	250
14EX-650	840	3700	195	640	300
16EX-1000	1200	5290	170	560	400

EX

Mixed-flow AISI 316 SS
半轴流 316不锈钢



Optimal corrosion and wear proof
The microcasted AISI 316 stainless steel construction grants the optimal resistance to wear and corrosion even in challenging working context.

最佳的耐腐蚀和耐磨性
采用316不锈钢精密铸造结构，即使在严苛工况下也能实现最佳的耐磨性和耐腐蚀性能。

General data - 性能参数					
Pump 泵	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]
8EX	215	950	500	1640	110
10EX	455	2000	485	1590	185
12EX	660	2910	320	1050	250
14EX-650	840	3700	195	640	300
16EX-1000	1200	5290	170	560	400

ERCX

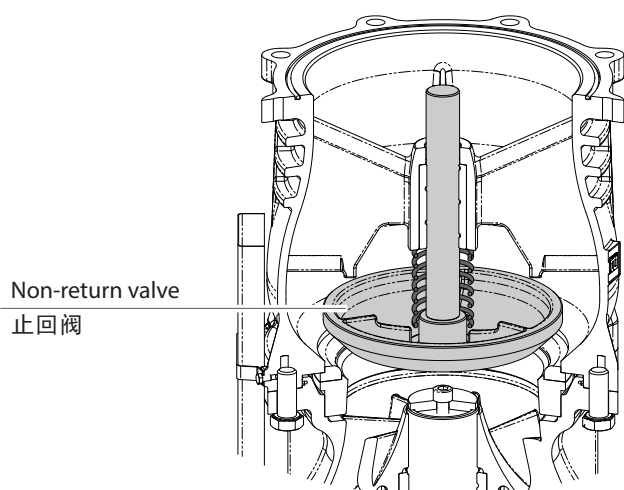
Radial encapsulated AISI 316 SS
径向封装结构316不锈钢



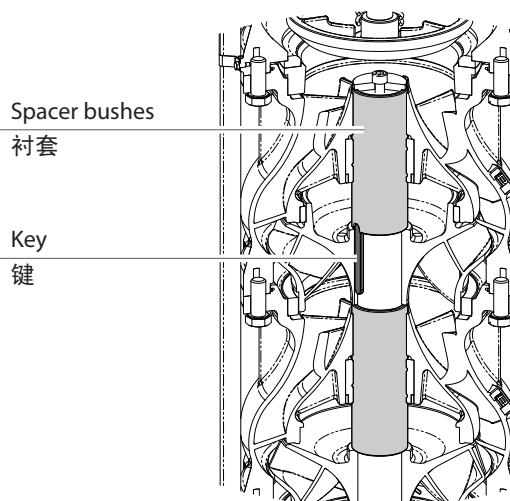
Robust and reliable
The sturdy and robust construction and the high quality materials ensure a long operational reliability.

坚固可靠
坚固耐用的结构设计和高品质材料确保了长期运行的可靠性。

General data - 性能参数					
Pump 泵	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]
8ERCX	85	375	690	1050	75



Non-return valve
止回阀



Spacer bushes

衬套

Key

键

EXT, EX and ERCX series are made of microcasted stainless steel. The robust design and smooth surfaces ensure a long ed efficient service life.

EXT、EX和ERCX系列采用316不锈钢材质。坚固的设计与光滑表面保障了长久高效的使用寿命。

Versatility

Available in a wide range of models and sizes from 8" to 16" to meet virtually any flow and head combination.
ACS approval for use with drinking water.

多样性

提供8' ' -16' ' 多种型号规格，可满足几乎所有流量和扬程组合要求。
通过ACS饮用水认证。

Maximum reliability

Locked impeller by unified keys and shaft protecing spacer bushes guarantee great assembly reliability.
Journal bearings ensure optimal pump shaft guidance.
The impeller design has been optimized to reduce axial thrust on motor bearings.

可靠性高

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。
最佳的叶轮设计可减轻电机轴承的轴向负荷。

Low operating costs

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

运行成本低

高液压效率和适合变频器的性能曲线使泵送系统能耗低。

EXT, EX and ERCX series are designed for efficient and reliable pumping of sea water or corrosive liquids. The materials high quality and resistance make them ideal for marine applications, reverse osmosis systems, water treatment and municipal water supply.

EXT、EX和ERCX系列专为高效可靠输送海水和腐蚀性液体设计。其卓越的材料品质与抗腐蚀特性，使其成为海洋平台应用、反渗透系统、水处理及市政供水的理想选择。



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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