

Slurry centrifugal pumps 泥浆离心泵

Livestock systems
Irrigation systems
Liquid transfer
Filling tanks and reservoirs

畜牧业
农业灌溉
液体输送
水罐和水池灌装



TL - TLK PTO shaft 动力输出轴



Transportable

They are ready for use in few minutes on trolleys or three-point hitches and can be easily moved with the tractor.

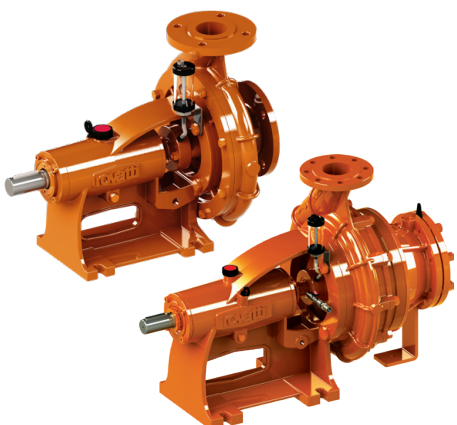
运输方便

使用移动拖车或三角架支撑，可快速完成安装，并轻松通过拖拉机转移，实现即装即用。

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]
TL	192	845	131	430	103
TLK	228	1005	116	380	121,5

SL - SLK Bareshaft 裸轴



Versatility

Horizontal bareshaft series through an elastic coupling can be driven by diesel engine, hydraulic motor or electric motor.

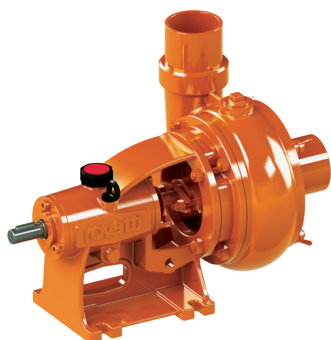
多样性

卧式直联泵系列通过弹性联轴器可由柴油机、液压马达或电动机多种驱动方式。

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]
SL	192	845	118	387	100
SLK	240	1055	116	380	125

SD Vortex impeller 旋涡叶轮



Maximum solid passage

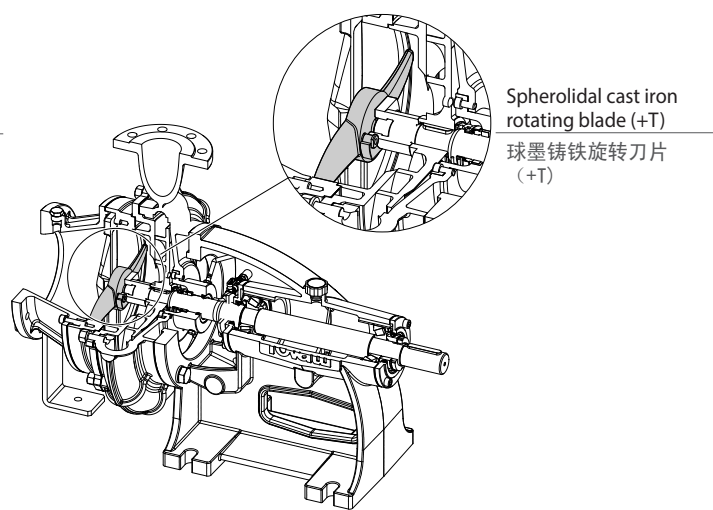
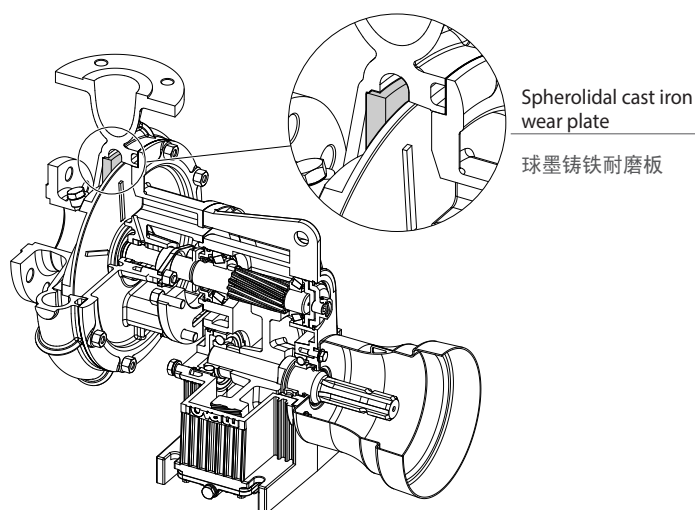
Open and back-vaned impeller reduces in increased non-clogging capability of the pump with sewage and muddy liquids.

最大固体通道

采用开放式后弯叶片叶轮，显著提升泵体的防堵性能，特别适用于污水及泥浆输送。

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]
S1D80	90	395	34	110	15
S2D100	180	790	41	135	55



TL-TLK, SL-SLK and SD models offer many different solutions, flow rate and head combinations for a wide variety of uses in sewage pumping.

Variety range

All TL-TLK and SL-SLK models have an open impeller with a spheroidal cast iron wear plate in order to reduce the risk of clogging in the presence of soiled liquids.

TLK and SLK models are designed with a cast iron suction cone that can be equipped with shredding rotating blades (+T).

The shaft seal can be with packing gland (-TB) or mechanical seal (-TM).

Sturdy construction

The high thickness of cast iron bodies guarantees sturdiness even in the most severe conditions.

The high rigidity pump shaft and oversized bearings ensure guaranteed prolonged operational reliability.

The packing gland with a special combination of PTFE and graphite wires or the mechanical seal with silicon carbide faces ensure high wear resistance.

Cost efficiency

The high hydraulic efficiency of all TL-TLK and SL-SLK pumps results in lower power consumption.

Furthermore, the low maintenance design reduces the product life cycle cost.

TL-TLK, SL-SLK and SD series are the ideal solution for livestock and irrigation systems, liquid transfer also for filling tanks and reservoirs.

TL-TLK、SL-SLK和SD系列提供多样化解决方案，满足污水输送领域不同流量与扬程的组合需求。

品种范围

所有TL-TLK和SL-SLK系列均配备开放式叶轮及球墨铸铁耐磨板，有效降低污浊液体工况下的堵塞风险。

TLK和SLK系列采用铸铁吸入锥设计，可选配切碎旋转刀片（+T）。轴封可选择填料密封（-TB）或机械密封（+T）配置。

坚固结构

加厚铸铁泵体即使在最恶劣的条件下也能保证其坚固性。

高刚性泵轴与超大轴承确保了长期运行可靠性。

采用特殊组合的聚四氟乙烯和石墨复合填料或采用碳化硅表面的机械密封，实现卓越耐磨性能。

经济高效

TL-TLK和SL-SLK系列卓越的水力效率可显著降低能耗。

此外，低维护设计进一步减少产品全生命周期成本。

TL-TLK、SL-SLK和SD系列是畜牧业、农业灌溉、液体输送及水罐和水池灌装的理想化解决方案。



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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