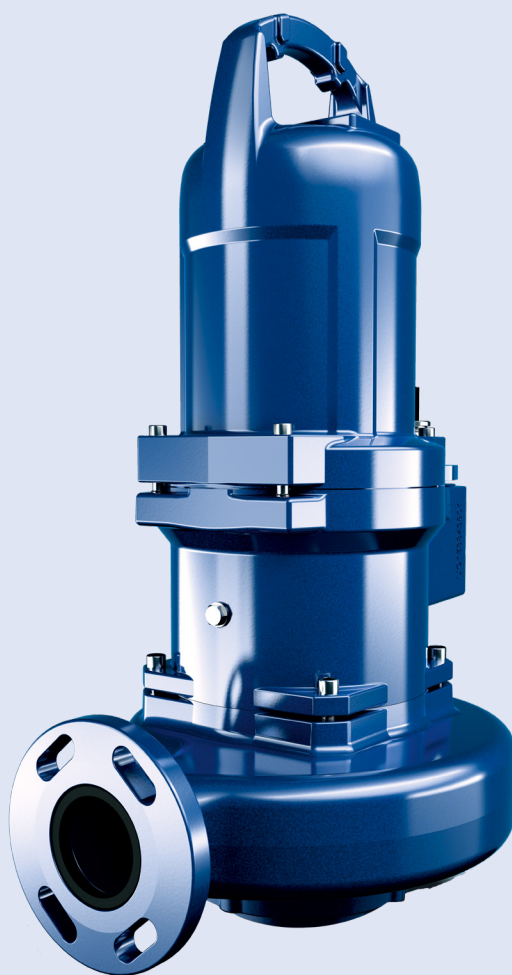


Amarex KRT – Submersible Motor Pump



Applications:

- Wastewater transport
- Municipal and industrial wastewater
- Wastewater treatment
- Sludge treatment
- Stormwater transport

More information:
www.ksb.us.com

Impeller options



Type F-max



Type E-max



Type D



Type K-max

Amarex KRT – Submersible Motor Pump

1 Reliable operation

- Non-clogging impellers with large free passages, optimized for every type of wastewater
- Specially protected cable entry
- Monitoring: Sensors trigger a warning in the event of overheating or ingress of moisture

2 Energy savings

- Optimized hydraulic system yields high efficiency
- Energy-saving motors meeting IE3 requirements*

3 Dependability

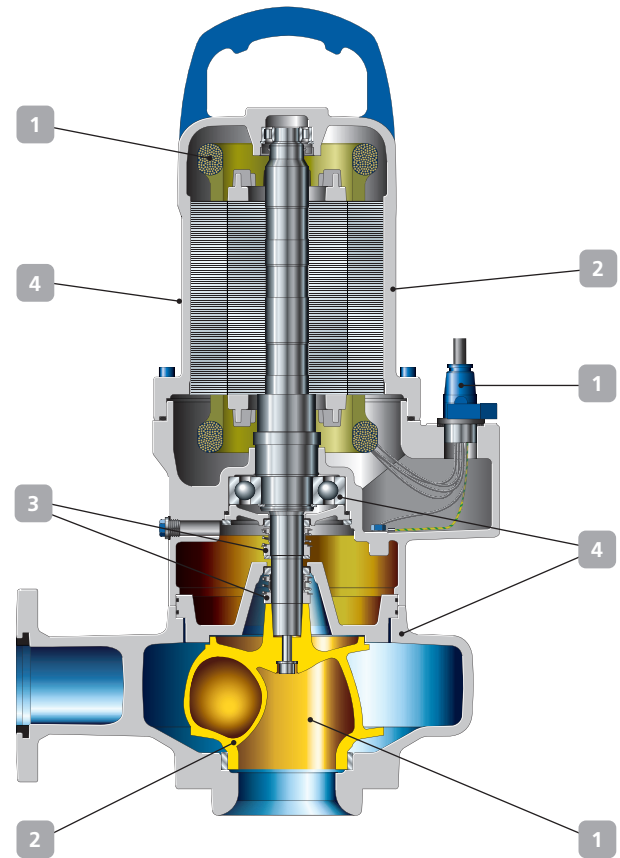
Two bi-directional mechanical seals

4 Cost efficiency

- The right material for every fluid. Available in grey cast iron or, optionally, in corrosion-resistant duplex stainless steel or wear-resistant white cast iron for a long service life
- Rolling element bearings are lubricated for life to reduce maintenance
- Optimized spare parts inventories: Standardized components are interchangeable within this type series and with the waste water pumps of the Sewatec type series

Flexibility

Various installation types to suit different building structures



Installation options



Wet installation
with guide wire



Wet installation
with guide rail(s)



Horizontal
dry installation



Vertical
dry installation

Technical data

Sizes	DN 40 to 700, 1½ - 28 in.
Capacity	Up to 45,000 gpm
Head	Up to 330 ft.
Fluid temperature	Up to 140 °F
Automation possible	Yes

*IEC 60034-30 standard not binding for submersible motors. Efficiencies calculated/determined according to the measurement method specified in IEC 60034-2. The marking is used for submersible motors that achieve efficiency levels similar to those of standardized motors to the IEC 60034-30 standard.



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