

Variable and Economical

Construction sizes DN 50 to DN 700

Variants for horizontal and vertical installation

E, F or K impeller for optimum action

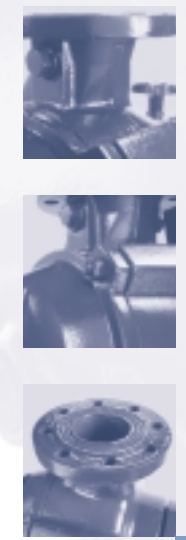
Double-acting radial seal in tandem arrangement with oil receiver

Material matched to service environment: grey-cast iron, chilled cast iron or duplex steel

Maximum anti-gagging

Patented system for the belt drive

Flow rate up to 2800 l/s, up to 95 m delivery head



KSB provides worldwide:

24 hr service

The assembly, inspection, maintenance and repairs we provide set the standard.



Advice at site

KSB is active globally. A network of manufacturing plants and sales offices world-wide provide the fast and comprehensive service our customers expect.



Competence and experience

KSB has supplied pumps for over a century. This 125 year tradition is a 125 years of experience allied to the latest technology.



THE CONCEPT IS THE KEY TO SUCCESS



3D Marketing + Design, Halle

Subject to technical modifications

200

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Sewatec – The Universal Waste Water Performer

The problems in waste water technology are multifarious. The technology chosen to cope with them economically and with environmental compatibility, should be suitable and versatile. KSB technology meets these requirements. The Sewatec series is a good example for it. Backed by an innovative design and hydraulic concept, Sewatec marks the beginning of a new generation of dry-well installation waste water pumps. KSB is setting new standards.

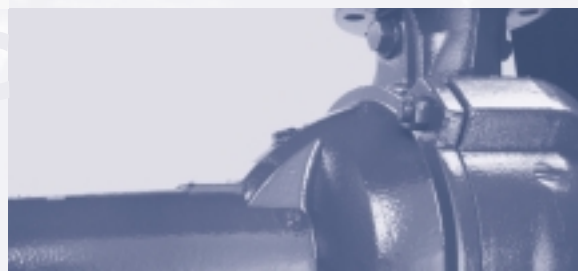
The concept: The dry-well installation of the pumps ensures ease of service in addition to high operational reliability, simple control and clean maintenance and allows to use conventional motors.



The modular system: Three possible impellers, in combination with different materials and horizontal or vertical set-up meet any requirement at the customer's end.



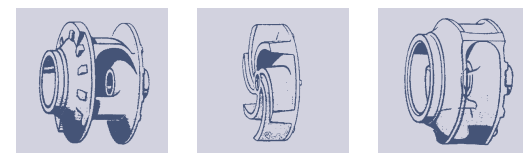
Hydraulic system, material, bearing box and drive unit can be supplied in an optimum configuration tailored exactly to the required application. This reduces wear, ensures reliability of operation and cost-effective pump use. Standard components reduce the number of replacement parts to a minimum – one more important feature embodied in the KSB concept.



Sewatec – Concentrating on the Essence

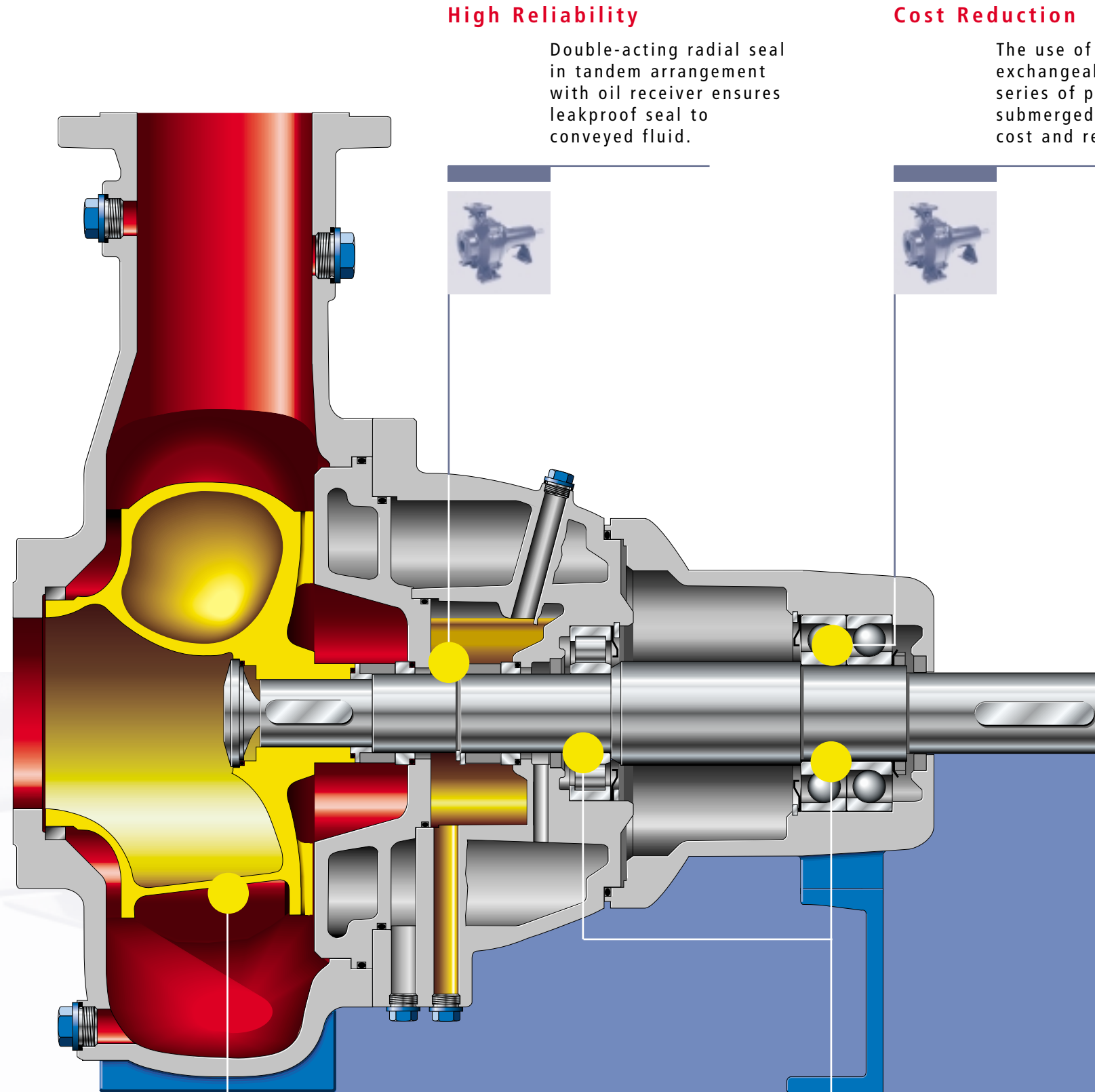
Sewatec waste water pumps are used, for example, for pumping untreated water, raw and digested sludge, industrial waste water, aerated sludge and mixed water, rain water or sloppy water. Impeller and housing make an optimum hydraulic match. Three different impellers are available for different uses:

- F impeller (non-gagging impeller)**
- E impeller (single-ducted impeller)**
- K impeller (ducted impeller)**



Variable Hydraulic Design

Impeller and housing make an optimal match for pumping waste water.



High Reliability

Double-acting radial seal in tandem arrangement with oil receiver ensures leakproof seal to conveyed fluid.

Cost Reduction

The use of standard components ensures exchangeability within the complete series of pumps and with Amarex-KRT submerged motor pumps for reduction of cost and replacement parts stocking.

Little Maintenance

Live-lubricated antifriction bearings with grease fill

Sewatec

Sewatec

