



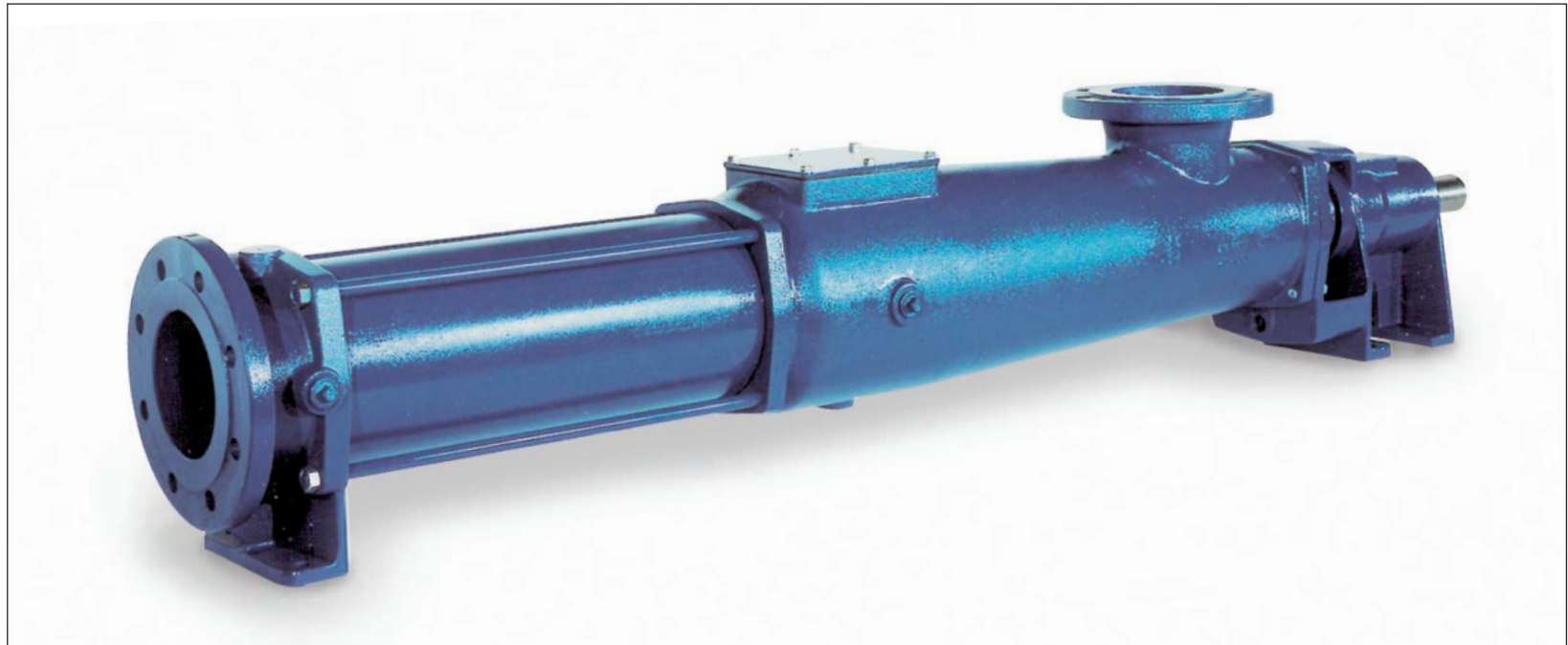
GETEC – INNOVATION IN THE WASTE WATER SECTOR

Markets change. And call for new technical solutions. “Waste water treatment” increasingly means transporting highly viscous fluids. KSB is well ahead of the game: we have now added the Getec type series to our range.

Getec comes in where centrifugal pumps reach their application limits. An outsider? Not at all. It fits perfectly into our existing waste water pump range.

Getec is a progressive cavity pump that works on the positive displacement principle. And KSB is a progressive supplier of complete systems. So we will be delighted to put our process engineering know-how at your disposal, and see where Getec fits in best for you.

The new Getec series incorporates our latest smart ideas. They aim to improve operating behaviour and markedly cut your operating costs.



Various combination options from more than 30 sizes, 4 installation variants and an alternative pump design with open-throat hopper make the Getec the ideal choice for a large variety of pumping jobs.

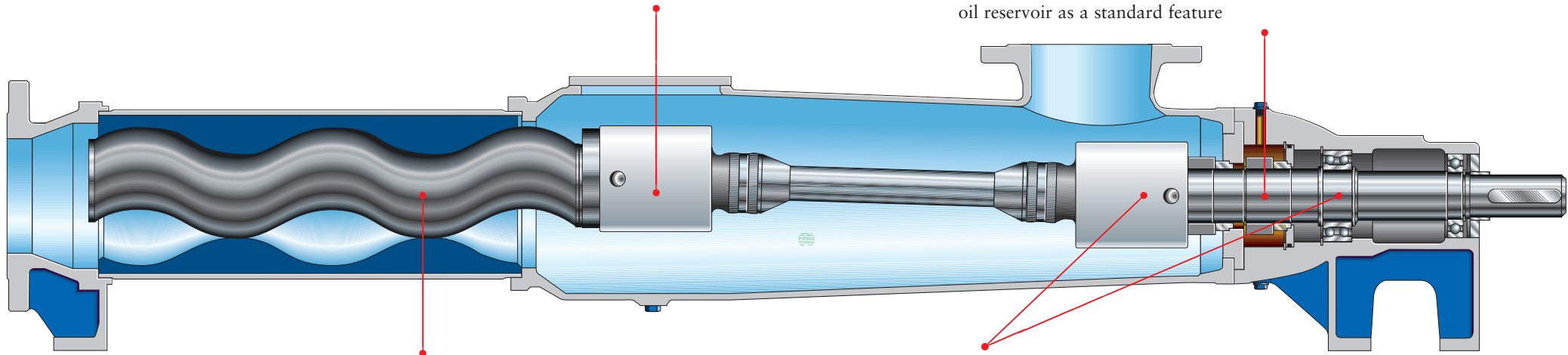
The patented high-quality sliding block joint and special joint seal come as standard. And keep your pump running smoothly over a long service life.

High operating reliability

Innovative sliding block joint as standard ensures maintenance free operation and long joint life

Increased sealing reliability

Bi-rotational mechanical seal in SiC/SiC material combination and tandem arrangement with oil reservoir as a standard feature



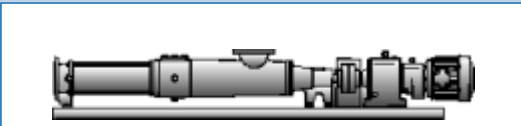
Innovative hydraulic system

Low-pulsation rotor / stator combination contributes to gentle fluid handling and reduces vibrations

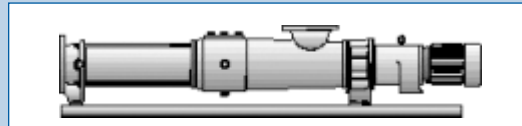
Flexibility of the application

Reinforced bearing assembly plus innovative sliding block joint help to keep very high axial forces under control and enable reverse flow operation up to 16 bar differential pressure in the suction chamber

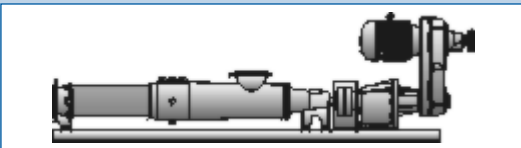
Long-coupled pump with geared motor



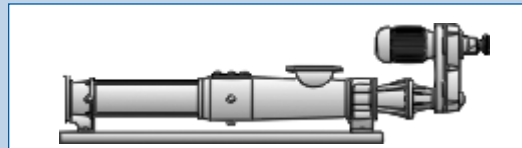
Close-coupled pump with flange-mounted geared motor



Long-coupled pump with variable speed geared motor



Close-coupled pump with variable speed geared motor



Technical data:

Main applications:	Municipal and industrial waste water
Max. nominal diameter	DN 250
Max. capacity	300 m ³ /h
Max. pump discharge pressure	24 bar
Max. temperature	100°C
Max. speed	2000 rpm
Max. power rating	132 kW