

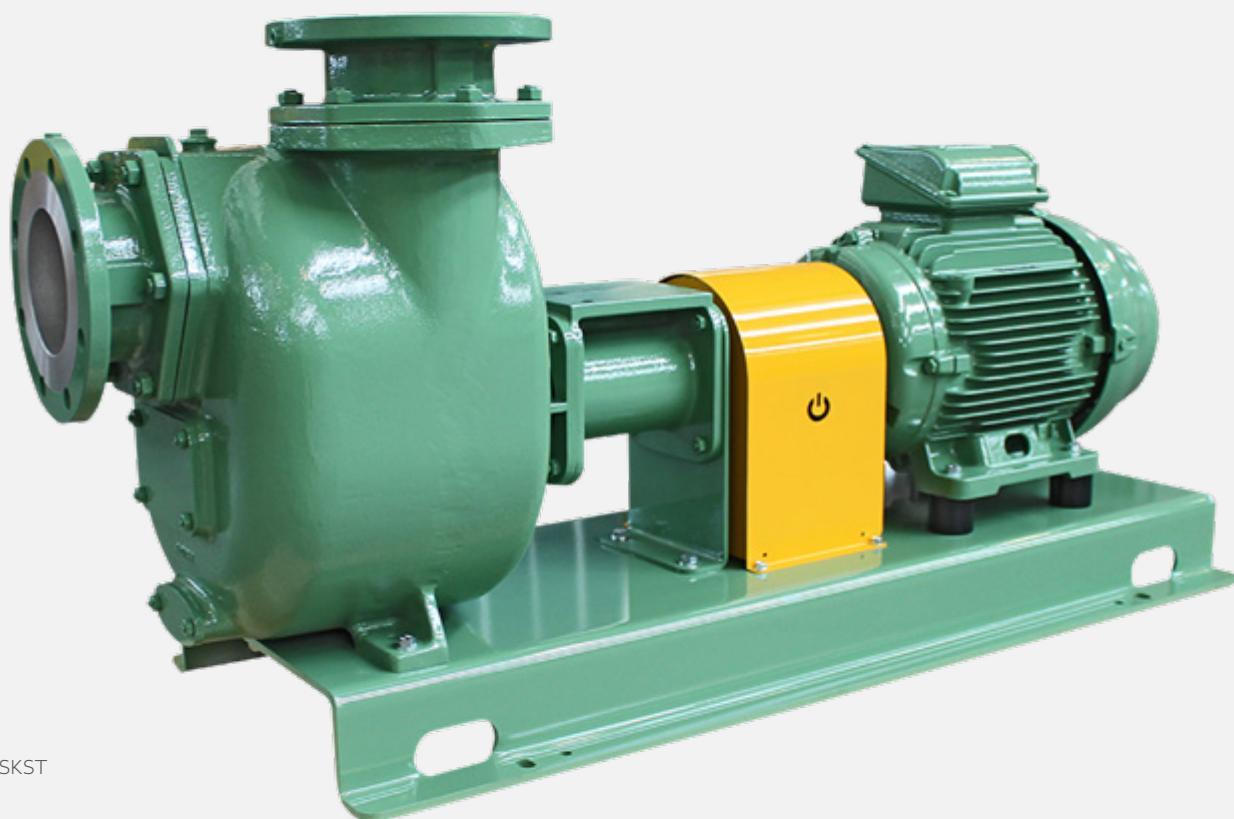
# WASTE WATER PUMPS

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## SKST / SKSB

Self-priming centrifugal pump with open impeller  
in long coupled design (SKST) or in block design (SKSB)

For the pumping of clear or abrasive liquids which are contaminated with solids in:  
industry, construction industry as well as environmental and civil protection



SKST



SKSB

- open impeller
- self-priming up to 8 m (26 ft)
- compact system
- inspection cover for checking blockages
- clean out cover for emptying the casing
- maintenance-free bearings
- easy to service

## SKST / SKSB

### LIQUIDS

Fresh water, sea and brackish water, rain water, sewage, drilling and cutting oil, emulsions, fuels, solvents, liquid fertilizer as well as water with solid residues

### MATERIALS

Depending on the requirements of the liquids or the customers' request, available in cast iron, nodular cast iron, bronze or stainless steel

### TECHNICAL DATA

● <b>Capacity</b>	up to 680 m <sup>3</sup> /h (2993 USGPM)
● <b>Head</b>	up to 59 m (193 ft)
● <b>Speed</b>	up to 2.900 min <sup>-1</sup>
● <b>Solids</b>	up to Ø 76 mm
● <b>Shaft sealing</b>	Mechanical seal with elastomer bellow or metal bellow*
● <b>Lubrication</b>	Grease by using an automatic seal lubricator which is available as option
● <b>Connections</b>	Flanges PN 16: from DN 40 to DN 200 Threaded connection: up to 4" Counter flanges: from 6" up

### POSSIBLE OPTIONS

- impeller and wear plate with cutter device
- mechanical seal with external flushing
- discharge valve for quick emptying without using any tools
- zinc anodes for sea water protection
- flanges with 1/4" threaded hole for vacuum or pressure gauge

\* according to product file