

Sewatec SPN

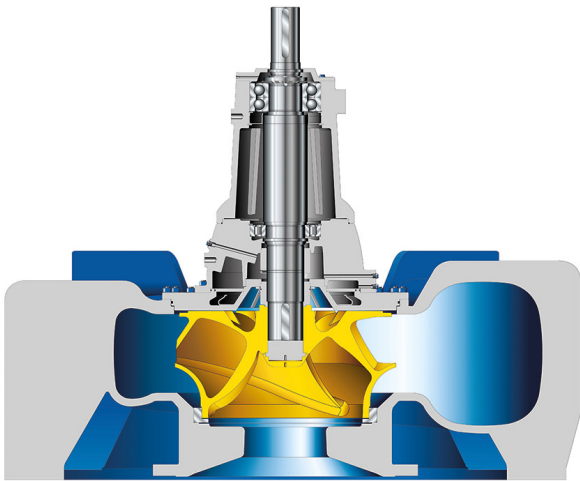
Heavy-duty Waste Water Pump



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| <ul style="list-style-type: none">• Waste water transport• Waste water disposal | <ul style="list-style-type: none">• Waste water management• Transport of contaminated surface water | <ul style="list-style-type: none">• Sludge processing |
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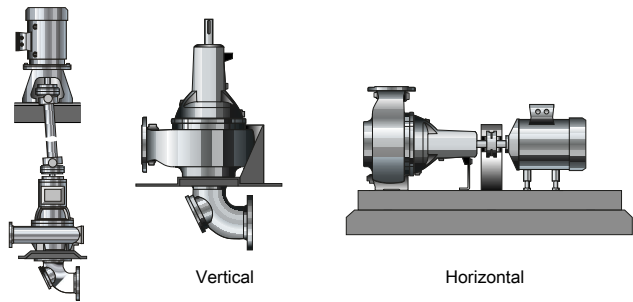
Sewatec SPN – Heavy-duty Waste Water Pump



Benefits

- **Proven quality, high operating reliability and environmentally friendly design**
 - The heavy-duty bearings are grease-lubricated or oil-lubricated.
 - Double mechanical seals are fitted as standard, ensuring zero leakage into the environment.
 - Gland packings or split mechanical seals are available on request.
- **Minimised Total Cost of Ownership**
 - No external seal flushing supply system is required.
- **Low-maintenance design**
 - The proven shaft seal is practically maintenance-free.
 - The casing wear rings are easy to replace.
 - The inspection holes provide easy access.
- **Efficient and reliable hydraulic system**
 - The closed multi-channel non-clogging impeller is combined with a hydraulically optimised casing for efficient waste water transport.
- **Variable installation types**
 - Vertical or horizontal installation is possible.
 - For vertical installation, the pump casing is available with integrally cast feet or with a ring flange for various discharge nozzle positions.
 - Tailor-made accelerating suction elbows, EN/ASME flanges and other accessories can be supplied.
- **Sensors and instruments**
 - Temperature, vibration and leakage sensors are available.
 - Other sensors can be provided on request.

Installation types



Operating data

Characteristic		Value
Size	DN	≤ 1600
Flow rate	Q [l/s]	≤ 9000
Head	H [m]	≤ 100
Fluid temperature	T [°C]	≤ +55

Other requirements on request