

Transform your wastewater network with the reliable and efficient SE/SL frame size 56

Transforming water, together



Introducing Grundfos SE/SL frame size 56 wastewater pumps

The ever-changing conditions in wastewater networks along with the continuous need to reduce OPEX and save energy create an increasing demand for reliable and energy-efficient solutions.

The new range of SE/SL frame size 56 pumps is designed with the tough conditions caused by large amounts of fibres, rags and solids in mind. The range includes a patented open impeller design and high-efficiency IE4 motors, and it is thoroughly tested in laboratories and in field tests in real-life installations.

The SL range is for submerged installation and the SE range for dry and submerged installation.

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Possibility in every drop

- **Proven ability to withstand even the harshest wastewater conditions**

To achieve the level of operational reliability and durability necessary in modern wastewater applications, the new SE/SL range is self-cleaning, making it able to continue operating even when fibres, solids and sludge appear in the water. The range is developed through advanced computer simulations and has undergone extensive testing in laboratories as well as in real-life applications. To broaden the application scope and increase the life time, the pumps are available with stainless steel impeller and a wide range of coating options for corrosive and abrasive applications.

- **Achieve significant energy savings with high efficiency over a wide operating range**

Made with IE4 motor components and fitted with the innovative and self-cleaning Open S-tube® hydraulic system, SE/SL pumps from 25 to 63kW are designed to achieve market leading total efficiency in your installation. All of the pumps are suitable for frequency converter operation.

- **Prevent downtime with monitoring and controls**

To prevent unexpected downtime, it is essential to be able to detect conditions and signs of faults before they become real

issues. To help you do that, the SE/SL frame size 56 pumps are equipped with sensors measuring leaks and moisture and can be customised with sensors to monitor temperature and vibration levels.

- **Less maintenance, lower OPEX**

With built-in sensors to detect potential faults and a self-cleaning design that eliminates clogging, the new SE/SL range has longer service intervals. In addition to this, material variants are available for improved wear-resistance. Altogether this reduces maintenance cost and OPEX.

- **Easy replacement with a minimum of system adjustments**

With the smallest dimensions in the market, the SE/SL from 25 to 63kW can virtually replace any pump in any installation. By combining the pump with Grundfos' comprehensive range of adaptor flanges and sensor connections, it is often possible to select a model that both matches the existing duty and fits the existing installation and controller and can operate in a much more reliable and efficient way than your old pump.

Find the right model for you.
Try our online sizing and replacement tools
www.product-selection.grundfos.com

