



Sewage transport

# Wilo-Rexa BLOC and Wilo-Rexa NORM Economical sewage transport in dry well installation



# Wilo-Rexa BLOC and Wilo-Rexa NORM.

## Economical pumping. Thanks to efficient motors and proven hydraulics.

Intermediate pumping stations, collector pumping stations and wastewater treatment plants are increasingly affected by the fact that the construction or renovation of sewage disposal systems is subject to a large number of standards, laws and individual requirements. Increasing urbanisation and growing metropolitan areas call for more modern sewage systems with wider coverage and greater capacity. At the same time, consumers become increasingly frugal in their consumption of the precious resource water and many opt for water-saving systems or rainwater utilisation when faced with increasing charges for the supply of drinking water and the disposal of sewage.

As a result, less water is fed into the sewage network, the proportion of solid contents increases and the pumping operation is aggravated.

### Versatile solutions by Wilo.

Wilo offers you a reliable sewage disposal solution with two modern products for stationary dry well installation: our compact sewage pump Wilo-Rexa BLOC with an IEC standard motor as a monobloc unit in both horizontal and vertical installations and the sewage pump Wilo-Rexa NORM with a coupled IEC standard motor – offered as a complete unit mounted on a baseplate.

Thanks to the IE3 energy efficiency class, our standard motors operate with outstanding efficiency, including on continuous duty. Reliable sewage pumping operation is technically ensured by proven hydraulics with a vortex or a single-channel impeller.



## YOUR ADVANTAGES:

- High operational reliability thanks to closed bearing brackets with oil-filled sealing chamber, additional leakage chamber and two mechanical seals
- Low energy costs due to high overall efficiency
- Long service life when pumping abrasive and corrosive fluids thanks to various Ceram coatings
- Low operating costs thanks to a service-friendly and time-saving construction with back pull-out design
- Offers high flexibility for local space availability thanks to horizontal or vertical installation



### Wilo-Rexa BLOC

Sewage pump in a monobloc design with a low-clogging impeller or single-channel impellers to enable reliable and flood-proof sewage transport even during continuous operation.

#### Your optional features:

- IEC standard motors with energy efficiency class IE4
- Seal on motor side by double mechanical seals
- Electrode for leakage monitoring of the sealing chamber
- Individual adjustment of the duty point by trimming of the impeller diameter\*
- Specifically for Wilo-Rexa NORM: Bare shaft model with baseplate
- Ability to adjust to inlet flows with Wilo-EFC (e.g. in case of heavy rain or minimal volume flows)

\* depending on type.



### Wilo-Rexa NORM

Sewage pump with standard motor. Connected via coupling. Complete mounting on a baseplate, with low-clogging impeller or single-channel impellers to enable reliable and flood-proof sewage transport.

#### Lower operating costs and simplify maintenance work:



The back pull-out design allows for easy disassembly of the motor and impeller as whole units, without the need to extract the hydraulics from the pipe.

Pioneering for You

**wilo**

Further information on the  
Wilo-Rexa BLOC can be found in  
the Wilo Online Catalogue.



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Subject to technical changes without prior notice.