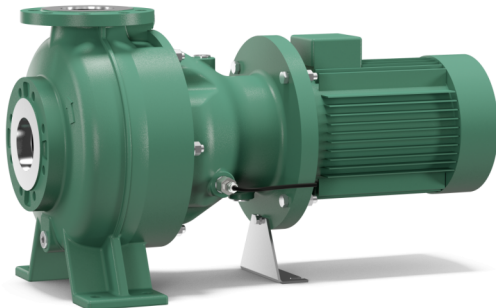
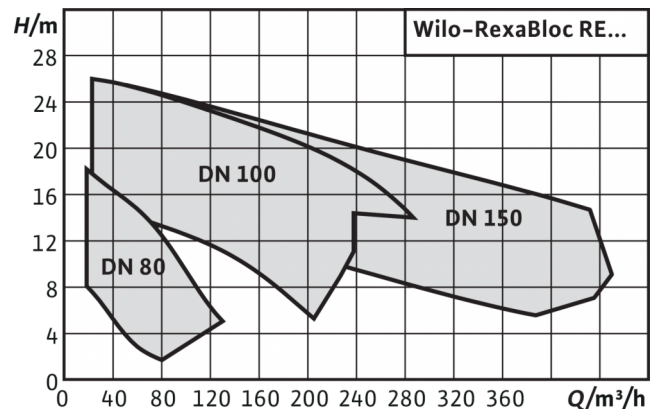


Series description: Wilo-RexaBloc RE

Wilo-RexaBloc RE



Wilo-RexaBloc RE



Design type

Sewage pump in block design with standard motor for stationary dry well installation.

Application

Pumping of

- Untreated sewage
- Sewage containing faeces in accordance with EN 12050-1
- Wastewater

Equipment/function

- Optional external pencil electrode for the sealing chamber monitoring

Scope of delivery

- Monobloc unit with fitted standard motor in three-phase version, without connection cable
- Angle bracket on the pressure connection for fastening lifting equipment
- Installation and operating instructions

Type key

Example:	Wilo-RexaBloc RE 08.52W-260DAH132M4
RexaBloc	Sewage pump as a monobloc unit with fitted standard motor
RE	Series
08	Nominal diameter of pressure connection, DN 80
52	Performance indicator
W	Type of impeller: W = Vortex impeller
260	D = Three-channel impeller Impeller diameter
D	Version flange hole: D = DIN
A	A = ANSI
H	Standard material version Installation type: H = horizontal
132M	V = vertical
4	Construction size standard motor Number of poles (nominal speed of the hydraulics)

Special features/product advantages

- High operational reliability due to shut bearing bracket design with oil-filled sealing chamber and additional leakage chamber.
- Optionally with two mechanical seals for increased operational reliability.
- Equipped with IE3 motors as standard. Optionally available with IE4 premium motors.
- "Back pull out" design for easy maintenance. This means the motor and the impeller can be removed without needing to remove the hydraulics from the piping.

Technical data

- Mains connection: 3~400 V, 50 Hz
- Operating mode: S1
- Protection class: IP55
- Insulation class: F
- Fluid temperature: 3...70 °C
- Ambient temperature: 3...40 °C
- Motor efficiency class: IE3

Materials

- Hydraulics housing: EN-GJL 250
- Impeller: EN-GJL 250
- Hydraulics shaft: Stainless steel 1.4021
- Bearing bracket: EN-GJL-250
- Static gaskets: NBR
- Sealing on pump side: SiC/SiC
- Sealing on motor side: NBR
- Motor housing: EN-GJL-250

Series description: Wilo-RexaBloc RE

Description/construction

Sewage pump in block design with fitted standard motor for the horizontal dry well installation in continuous operation.

Hydraulics

Hydraulic system with axial suction ports, radial discharge ports and bearing brackets as a single unit. The connections are configured as flange connections.

Seal

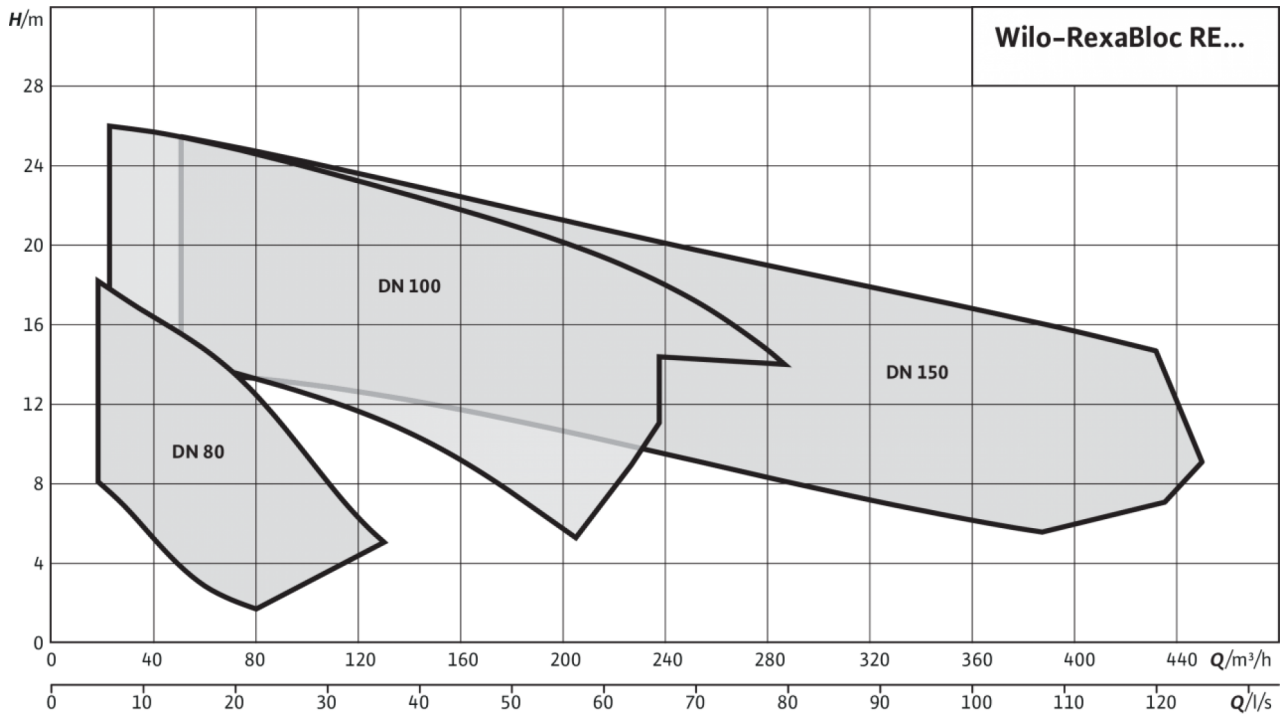
Bearing bracket with sealing and leakage chamber for admission of fluid ingress via the seal. Fluid-side seal via a bidirectional mechanical seal, motor-side seal as a rotary shaft seal. The sealing chamber is filled with medical white oil, the leakage chamber is shut up to the motor. Optionally, the sealing chamber can be monitored with an external pencil electrode.

Motor

IEC standard motor in B5 design as three-phase motor with motor efficiency class IE3.

Duty chart: Wilo-RexaBloc RE

Wilo-RexaBloc RE



Product list: Wilo-RexaBloc RE

Product description	Article number
RexaBloc RE 10.44W-290DAH180L4	6085284
RexaBloc RE 10.44W-275DAH180L4	6085283
RexaBloc RE 10.44W-260DAH180M4	6085282
RexaBloc RE 10.44W-245DAH160L4	6085281
RexaBloc RE 10.44W-220DAH160M4	6085280
RexaBloc RE 15.84D-210DAH132S6	6085277
RexaBloc RE 15.84D-245DAH132L6	6085276
RexaBloc RE 15.84D-275DAH160L6	6085275
RexaBloc RE 15.84D-210DAH160M4	6085274
RexaBloc RE 15.84D-230DAH160L4	6085273
RexaBloc RE 15.84D-245DAH180M4	6085272
RexaBloc RE 15.84D-260DAH180L4	6085271
RexaBloc RE 15.84D-275DAH180L4	6085270
RexaBloc RE 08.52W-170DAH100L-4	6073228
RexaBloc RE 08.52W-200DAH112M-4	6073227
RexaBloc RE 08.52W-230DAH132S-4	6073226
RexaBloc RE 08.52W-250DAH132S-4	6073225
RexaBloc RE 08.52W-260DAH132M-4	6073224