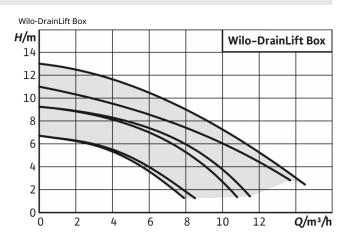
Company: SuperPump Street: Cnr Steve Biko Rd Post code: 0031 Town: Pretoria Telephone: 012 335 8289 E-mail: sales@superpump.co.za



# Series description: Wilo-DrainLift Box

Wilo-DrainLift Box





#### Construction

Small sewage lifting unit for concealed floor installation

#### Application

Pumping of sewage without faeces (according to DIN EN 12050-2) that cannot be piped to the sewer system through the use of natural falls.

# Equipment/function

#### Ready-to-plug

- → Plastic tank with already mounted drainage pump, pressure pipe and
- integrated non-return valve Thermal motor monitoring
- Level control with float switch

## Scope of delivery

- $\rightarrow\,$  Lifting unit for concealed floor installation with complete pipework, non-return valve and pre-installed pump
- Standard version und 'D' version with shockproof plug
- 'DS' version incl. switchgear and connection cable with bare ends Tank cover with tile frame and floor drain
- Shell cover
- O-ring to seal shell cover and as anti-syphon trap Pressure hose (inside diameter: 40 mm) incl. hose clips
- Installation and operating instructions

# Type key

| Example:<br>Box | Wilo-DrainLift Box 32/8<br>Wastewater lifting unit (concealed floor<br>installation) |
|-----------------|--|
| 32              | Nominal diameter of the discharge port<br>(DN 32, Ø 40)                              |
| 8               | Max. delivery head [m]   |

# **Technical data**

- Mains connection 1~230 V, 50 Hz
- Mains connection cable 10 m (5 m with 40/10), with shock-proof plug
- Operating mode S3-25%
- $\rightarrow$ Fluid temperature max. 35 °C, with 32/8 and 32/11 for short periods (3 min) 60 °C
- Pressure port Ø 40 mm
- Inlet connection 100 mm
- Ventilation connection 100 mm Protection class: IP68
- Gross tank volume 113 l
- $\rightarrow$ Switching volume 24-29 l

## Materials

- Concealed floor tank: PE plastic
- Motor: Stainless steel
- Hydraulics housing: PP-GF30 plastic with box 32..., cast iron EN-GJL--200 with box 40  $\rightarrow$

### Description/construction

Automatically switching lifting unit with built-in submersible pump and non-return valve. Ready for installation in concealed floor structures. Flexible due to two inlet possibilities in DN 100.

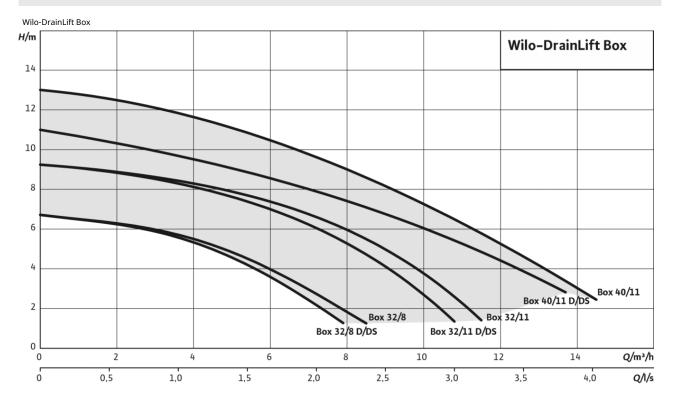
#### Your advantages

- Easy to install due to integrated pump and non-return valve
- $\rightarrow$ The large tank volume ensures a low number of switching processes
- Easy maintenance )
- Stainless steel tile frame with trap

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# Duty chart: Wilo-DrainLift Box





# Product list: Wilo-DrainLift Box

| Product description      | Article number |
|--------------------------|----------------|
| DrainLift Box 32/8       | 2521820        |
| DrainLift Box 32/11      | 2521821        |
| DrainLift Box 40/10      | 2521822        |
| DrainLift Box 32/8D      | 2546470        |
| DrainLift Box 32/8DS     | 2546471        |
| DrainLift Box 32/11D     | 2546472        |
| DrainLift Box 32/11DS    | 2546473        |
| DrainLift Box 40/10D     | 2546474        |
| DrainLift Box 40/10DS    | 2546475        |
| DrainLift Box 32/11HD D  | 2546508        |
| DrainLift Box 32/11HD DS | 2546509        |