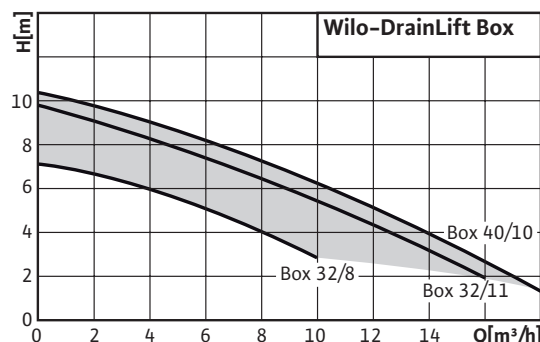


Series description: Wilo-DrainLift Box



Design

Wastewater lifting unit (concealed floor installation)

Application

For concealed floor installation, can be used to drain

- Rooms subject to possible flooding
- Garage entrances
- Basement stairways
- Showers, washbasins, washing machines, dishwashers

Type key

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

Special features/product advantages

- Easy to install due to integrated pump and non-return valve
- Large tank volume
- Easy to maintain
- Pumps with pressure pipe that can be pulled
- Stainless steel tile frame with trap
- With extra connection for a second tank

Materials

- Concealed floor tank: PE plastic
- Motor: stainless steel
- Hydraulic housing: PP-GF30 plastic with Box 32..., cast iron EN-GJL-200 with Box 40

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%
- Fluid temperature max. 35 °C, with 32/8 and 32/11 for short periods (3 min) 90 °C
- Pressure port Ø 40 mm
- Inlet connection 100 mm
- Ventilation connection 100 mm
- Protection class IP 67
- Gross tank volume 85 l
- Switching volume 22 l, 30 l with 40/10

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

Description/design

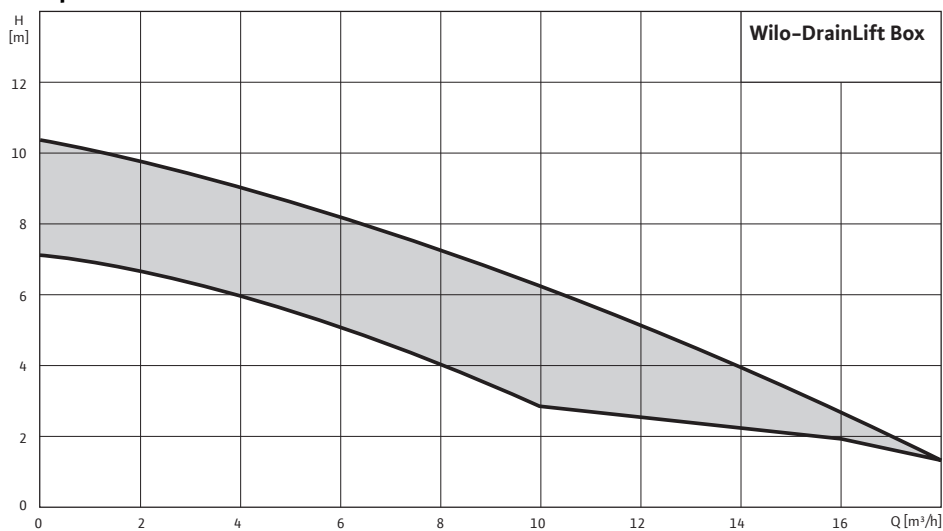
Automatically switching lifting unit with built-in submersible pump and non-return valve. Ready for installation in concealed floor structures. Flexible due to two inlet possibilities in DN 100 and a connection (DN 100) with a second tank.

Scope of delivery

Pump ready for connection with attached float switch in impact-resistant plastic container for concealed floor installation. Completely ready for operation with pressure pipe and non-return valve already installed. Pump cable (5 m or 10 m long) with mounted shock-proof plug. Installation and operating instructions.

Duty chart: Wilo-DrainLift Box

Pump curves Wilo-DrainLift Box



Equipment/function: Wilo-DrainLift Box

Design	
Submersible	-
Single-pump system	•
Double-pump system	-
Single-phase AC motor	•
Three-phase motor	-
Pump position: motor components outside the tank	-
Pump position: outside the tank	-
Pump position: in tank	•
Sealing chamber	•
Sealing for mechanical seal on fluid side	•
Sealing for rotary shaft seal on fluid side	-
Integrated non-return valve	•
Sheath current cooling	•
Single-channel impeller	-
Multi-channel impeller	•
Vortex impeller	-
Macerator	-
Patented turbulator	•
Equipment/function	
Inlet position freely selectable	-
Active carbon filter	-
Level control: with float switch	•
Level control: with level sensor	-
Level control: with pneumatic pressure transducer	-
Motor temperature monitoring	•
Motor leakage monitoring	-
Mains-independent alarm	-
Alarm for potential-free contact	-
Ready-to-plug	•
Connecting cable detachable	-
Switchgear	-
Hose connection for diaphragm hand pump	-
Seal for suction pipe connection for diaphragm hand pump	-
Hose connection for ventilation	-
Pressure hose	-
Installation sundries	
Fixation material	-
Kit for pressure pipe connection	•
Curve cutter for inlet borehole	-
Keyhole saw for inlet borehole	-
Inlet seal	-
Soundproofing material	-

• = available, - = not available; = optional