

# atac

ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.

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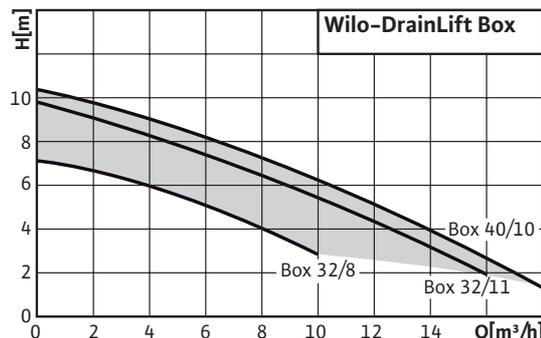
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Axiom Water companies



**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:	<b>Wilo-DrainLift Box 32/8</b>
<b>Box</b>	Wastewater lifting unit (concealed floor installation)
<b>32</b>	Nominal diameter of the discharge port (DN 32, Ø 40)
<b>8</b>	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**

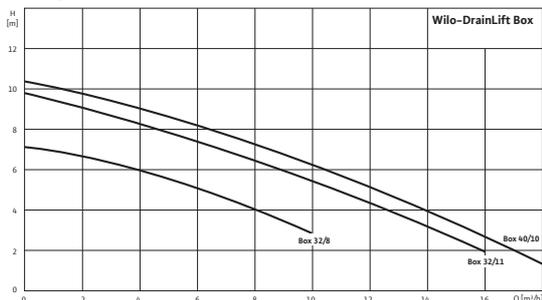
Automatically switching lifting unit with built-in submersible pump and non-return valve. Ready for installation in concealed floor structures. Flexible due to two inlet possibilities in DN 100 and a connection (DN 100) with a second tank.

**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.

**Data sheet: Wilo-DrainLift Box 32/11**

**Pump curves Wilo-DrainLift Box - 50 Hz - 0.0 rpm**



According to EN 12056-4, 6.1, flow velocity (in the pressure pipe) must be kept between 0.7 and 2.3 m/s.  
The stated Qmin values apply to the inside diameter of single-walled steel pipes.

**Motor data**

Mains connection	~230 V, 50 Hz
Nominal current	$I_N$ 3.60 A
Activation type	Direct
Max. switching frequency	60 1/h

**Cable**

Length of connecting cable	10 m
Mains plug	Shock-proof
Type of connecting cable	Non-detachable

**Permitted field of application**

Operating mode per pump	S3-15%
Max. permissible pressure in the pressure pipe	$p$ 1.10 bar
Fluid temperature	$T$ +3 ... +35 °C
Max. fluid temperature, for short periods up to 3 min	$T$ 90 °C

**Dimensions/weights**

Switching volume	$V$ 22 l
Dimensions	$Wid\ h \times heig\ ht \times dept\ h$ 720 x 880 x 710 mm
Free ball passage	10 mm
Weight approx.	$m$ 32 kg

**Connections**

Bleeding	DN 100
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**Installation sundries**

Fixation material	-
Kit for pressure pipe connection	•
Curve cutter for inlet borehole	-
Keyhole saw for inlet borehole	-
Inlet seal	-
Soundproofing material	-

**Materials**

Motor housing	Stainless steel
Pump housing	Plastic
Impeller	Plastic



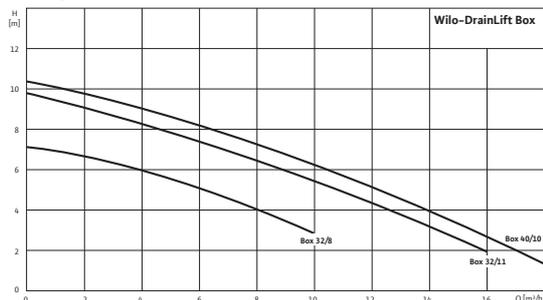
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**Data sheet: Wilo-DrainLift Box 32/11**

Tank	Plastic
<b>Information for order placements</b>	
Make	Wilo
Art no.	2521821
EAN number	4016322705772
Ready for delivery	Stock
Price group	W6

**Data sheet: Wilo-DrainLift Box 40/10**

**Pump curves Wilo-DrainLift Box - 50 Hz - 0.0 rpm**



According to EN 12056-4, 6.1, flow velocity (in the pressure pipe) must be kept between 0.7 and 2.3 m/s.  
The stated Qmin values apply to the inside diameter of single-walled steel pipes.

**Motor data**

Mains connection	~230 V, 50 Hz
Nominal current	$I_N$ 4.40 A
Activation type	Direct
Max. switching frequency	30 1/h

**Cable**

Length of connecting cable	5 m
Mains plug	Shock-proof
Type of connecting cable	Non-detachable

**Permitted field of application**

Operating mode per pump	S3-25%
Max. permissible pressure in the pressure pipe	$p$ 1.10 bar
Fluid temperature	$T$ +3 ... +35 °C

**Dimensions/weights**

Switching volume	$V$	30 l
Dimensions	$Widt$ $h \times$ $heig$ $ht \times$ $dept$ $h$	720 x 880 x 710 mm
Free ball passage		35 mm
Weight approx.	$m$	38 kg

**Connections**

Bleeding	DN 100
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**Installation sundries**

Fixation material	-
Kit for pressure pipe connection	•
Curve cutter for inlet borehole	-
Keyhole saw for inlet borehole	-
Inlet seal	-
Soundproofing material	-

**Materials**

Motor housing	Stainless steel
Pump housing	Cast iron
Impeller	Cast iron
Tank	Plastic

**Information for order placements**



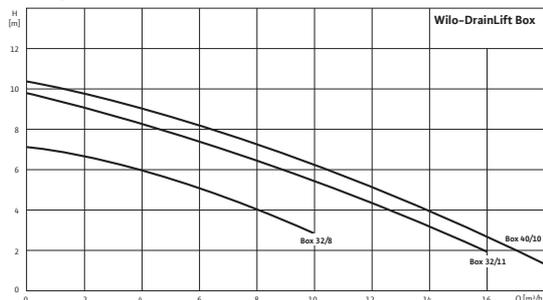
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**Data sheet: Wilo-DrainLift Box 40/10**

Make	Wilo
Art no.	2521822
EAN number	4016322705758
Ready for delivery	Stock
Price group	W6

**Data sheet: Wilo-DrainLift Box 32/8**

**Pump curves Wilo-DrainLift Box - 50 Hz - 0.0 rpm**



According to EN 12056-4, 6.1, flow velocity (in the pressure pipe) must be kept between 0.7 and 2.3 m/s.  
The stated Qmin values apply to the inside diameter of single-walled steel pipes.

**Motor data**

Mains connection	~230 V, 50 Hz
Nominal current	$I_N$ 2.10 A
Activation type	Direct
Max. switching frequency	60 1/h

**Cable**

Length of connecting cable	10 m
Mains plug	Shock-proof
Type of connecting cable	Non-detachable

**Permitted field of application**

Operating mode per pump	S3-15%
Max. permissible pressure in the pressure pipe	$p$ 1.10 bar
Fluid temperature	$T$ +3 ... +35 °C
Max. fluid temperature, for short periods up to 3 min	$T$ 90 °C

**Dimensions/weights**

Switching volume	$V$	22 l
Dimensions	$Wid$ $h \times$ $heig$ $ht \times$ $dept$ $h$	720 x 880 x 710 mm
Free ball passage		10 mm
Weight approx.	$m$	30 kg

**Connections**

Bleeding	DN 100
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**Installation sundries**

Fixation material	-
Kit for pressure pipe connection	•
Curve cutter for inlet borehole	-
Keyhole saw for inlet borehole	-
Inlet seal	-
Soundproofing material	-

**Materials**

Motor housing	Stainless steel
Pump housing	Plastic
Impeller	Plastic



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**Data sheet: Wilo-DrainLift Box 32/8**

Tank	Plastic
<b>Information for order placements</b>	
Make	Wilo
Art no.	2521820
EAN number	4016322705765
Ready for delivery	Stock
Price group	W6