



Similar to figure

Data sheet

Hydraulic data

Maximum operating pressure P_N	0.5 bar
Min. fluid temperature T_{min}	5 °C
Max. fluid temperature T_{max}	60 °C
Min. ambient temperature T_{min}	5 °C
Max. ambient temperature T_{max}	40 °C
pH value	2.5
Switching volume V	0.4 l
Min. level Off	33 mm
Min. level On	55 mm

Approved field of application

Fluid temperature T	5 °C
Ambient temperature T	5 °C

Motor data

Mains connection	1~100-240 V, 50 Hz
Voltage tolerance	±5 %
Rated power P_2	15 W
Rated speed n	15000 1/min
Rated current I_N	0.2 A
Insulation class	B
Protection class motor	IP20

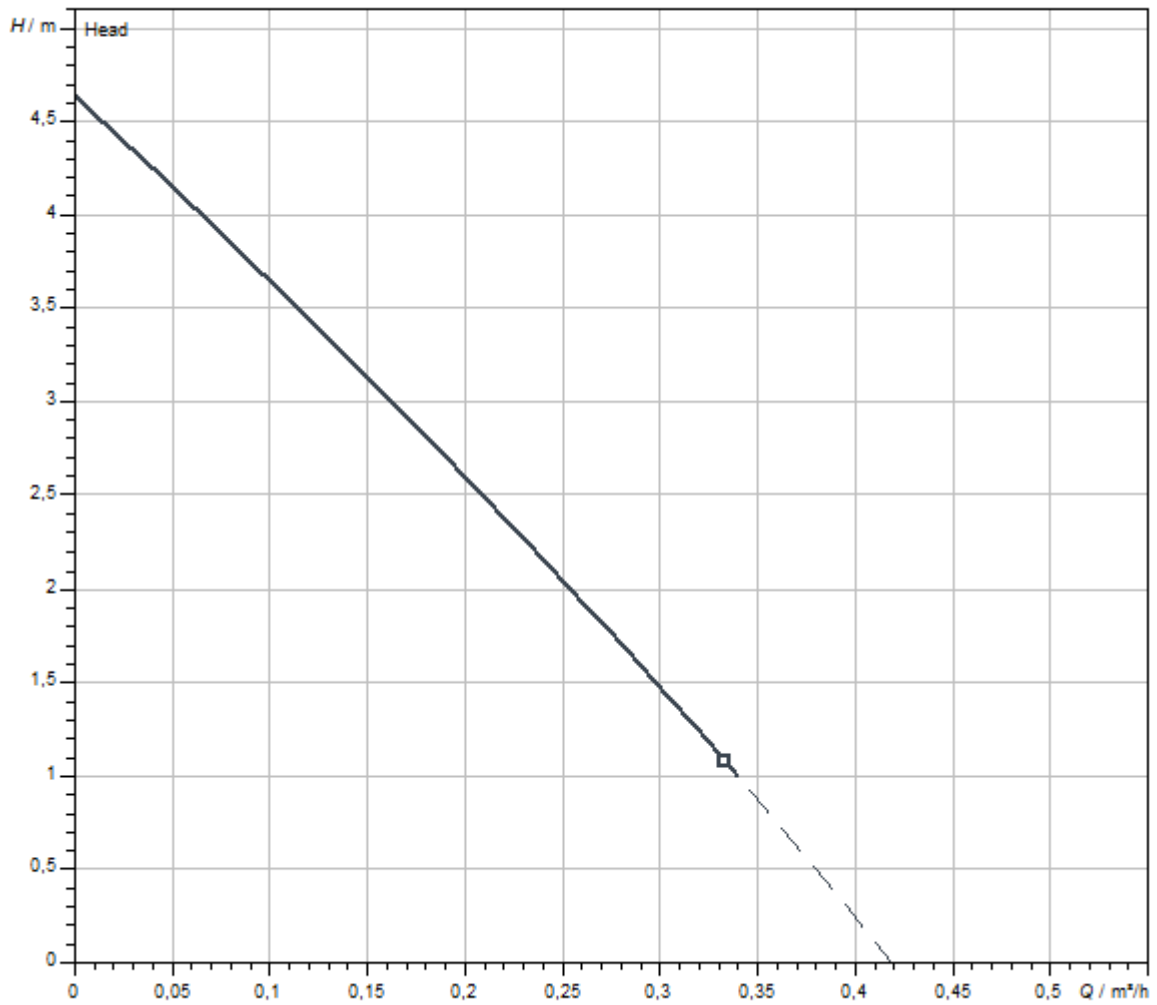
Materials

Tank	ABS
Pump housing	ABS
Impeller	POM
Motor housing	ABS

Installation dimensions

Pipe connection on the suction side	Ø 18-40mm
Pipe connection on the discharge side	Ø 8-10mm

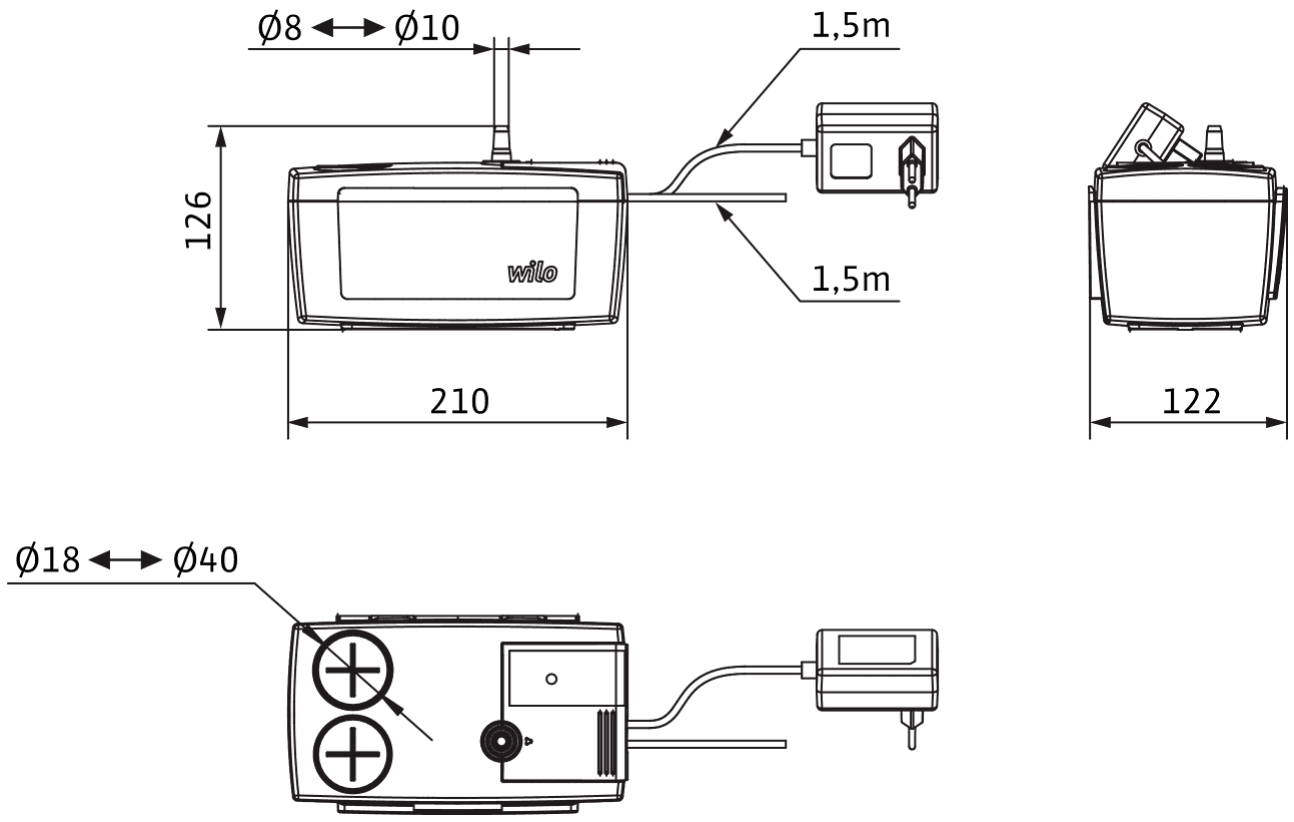
Pump curves



Fluid media	Water 100 %
Fluid temperature T	20,00 °C
speed at duty point n hydr. @ OP	2.900 1/min

Dimensions and dimensions drawings

Wilo-Plavis 13-C



Tender text

Condensate lifting unit for collecting and pumping condensate from condensing boilers, cooling systems and air-conditioning systems. Ready-to-plug version with rotatable cover and motor. The inlets are fixed by adjustable rubber guides. The level control device of the condensate lifting unit is controlled via electrode level switching. An integrated non-return ball valve prevents the condensate from returning into the tank. Thanks to its modular design, the condensate lifting unit is compact, quiet and has lower power consumption. A visual alarm and an alarm contact (NC/NO contact) are integrated for operational reliability.

Special features/product advantages

- > Higher operational reliability thanks to integrated visual alarm and alarm contact (NC/NO contact)
- > Reliable level measurement via electrode level switching
- > Easy installation thanks to Plug & Pump system with adaptable inlet and rotatable cover
- > Quick and easy maintenance thanks to removable service cap and integrated non-return ball valve
- > Energy savings due to low electricity consumption (≤ 20 W)
- > Perfect integration into the customer environment thanks to its compact, modern construction and quiet operation (≤ 40 dBA)

Scope of delivery

- > Condensate lifting unit with electrode level switching
- > Tank, cover and service cap
- > 1.5 m long electric cable, alarm contact
- > Hose on the pressure side ($\varnothing 8$ mm, 5 m)
- > Adjustable inlets (2 rubber guides $\varnothing 2/32$ mm)
- > Screws ($\varnothing 4$ mm) and wall plugs for wall fixation
- > Installation and operating instructions

Operating Data

Approved field of application

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Ambient temperature T	5 °C

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Materials

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Impeller	POM
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Installation dimensions

Pipe connection on the suction side	$\varnothing 18-40$ mm
Pipe connection on the discharge side	$\varnothing 8-10$ mm

Ordering information

Brand	Wilo
Product description	Plavis 013-C
Net weight, approx. m	0.8 kg
Article number	2548552 