

Lifting station *Aqualift S 100 Mono / Duo Tronic*

for free-standing installation and wastewater without sewage



EN 12050-2

Lifting station for faecal-free wastewater, free-standing set-up, preassembled for final installation on site.

- With odour-tight cover and quick-release closure for easy maintenance
- Tank made of PE, resistant to aggressive wastewater
- Including backflow preventer for the pressure pipe
- Including socket Ø 110 mm for inlet and sampling
- Pump/s with multi-vane impeller for maximum operating reliability

Version:

Type of system: Single or twin station / Pump control:

Control unit / Backflow preventer: integrated /

Installation situation: free-standing set-up /

Type of wastewater: wastewater without sewage

General characteristics:

Colour: black / Standard: EN 12050-2

Dimensions:

Length: 670 mm / Width: 530 mm / Height: 650 mm

Tank:

Inlet nominal size (Ø): 110 mm / Tank volume: 120 l

Pressure pipe connection (Ø): 63 mm

Pumping volume: 50 l

Coverage features:

Cover material: Polymer / Colour of cover: violet /

Tightness: odour-tight / Locking: Quick-release closure

Free passage: 10 mm

Pump:

Type of fuse required (electrical protection): C 16 A /

Max. temperature (permanent) of conveyed material: 40 °C / Connection type: coded plug /

Length of mains cable for pump: 5 m /

Protection class (pump): IP 68 (3 m) /

Type of pump connection cable: H07RN-F 3G 1.0 mm²

Comfort control unit:

Including: Self-diagnosis system (SDS), battery buffering, multi-line digital display, log book function, USB interface, GSM interface / Potential-free contact: optional / Protection class control unit: IP 54 / Length of mains cable for control unit: 1.4 m / Type of level measurement: pneumatic / Alarm sensor: Immersion pipe

Note: Pumps available as resistant versions on request: individual@kessel.de

➤ **Accessories:** page 127 – 133

New



Illustration shows Art. no. 28 515

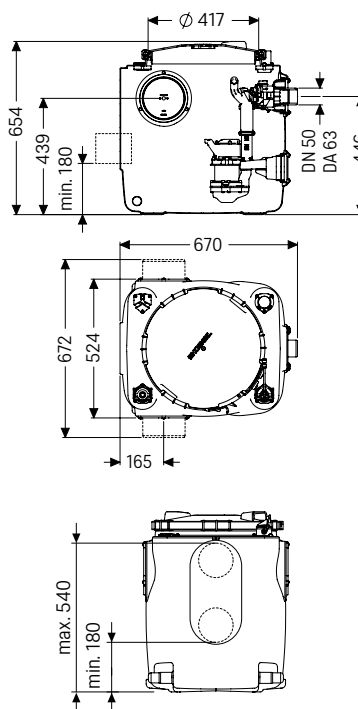


Illustration shows: Art. no. 28 513

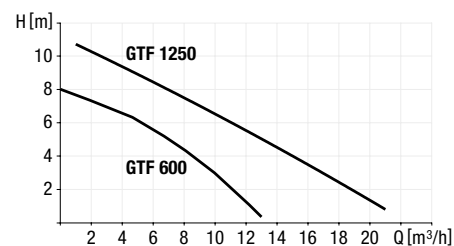
Mono version with one pump

GTF pump	Voltage	Art. no.
600-S1	230 V	28 513
1250-S3	230 V	28 514

Duo version with two pumps

GTF pump	Voltage	Art. no.
600-S1	230 V	28 515
1250-S3	230 V	28 516

Pumping capacity



Pump type

Pump type	Voltage	Current	Power (P1/P2)	RPM	Pumping height	Pumping capacity
GTF 600-S1*	230 V ~ 50 Hz	2.9 A	0.65 kW / 0.4 kW	2750 min ⁻¹	8 m	12 m³/h
GTF 1250-S3*	230 V ~ 50 Hz	5.4 A	1.3 kW / 0.8 kW	2700 min ⁻¹	11 m	20 m³/h

*Definition of S1 and S3-pumps see page 97