

## Lifting station *Aqualift S 100 Mono / Duo Tronic*

for free-standing installation and wastewater without sewage



EN 12050-2

**Lifting station** for wastewater without sewage, 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 and Ø 160 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 – 160 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: HO7RN-F 3G 1.0 mm<sup>2</sup>

**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

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**Accessories:** page 134 – 141



Illustration shows Art. no. 28 515

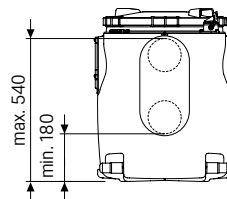
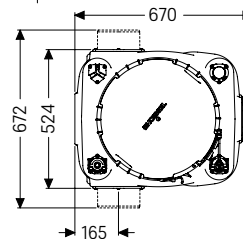
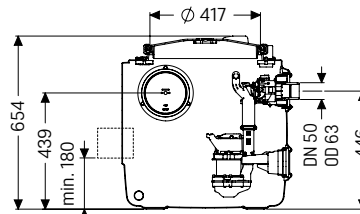


Illustration shows: Art. no. 28 513

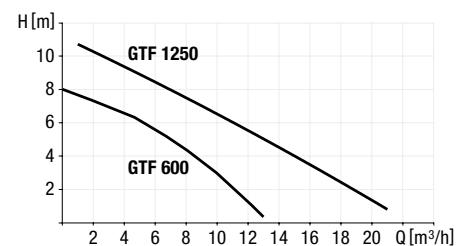
**Mono version with one pump**

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

**Duo version with two pumps**

GTF pump	Voltage	Art. no.
600-S1	230 V	28 515
1250-S1	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 <sup>-1</sup>	8 m	12 m³/h
GTF 1250-S1*	230 V ~ 50 Hz	5.4 A	1.3 kW / 0.8 kW	2700 min <sup>-1</sup>	11 m	20 m³/h

\* Definition of S1-pump see page 101