

Lifting station *Aqualift S 100 Mono*

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 \varnothing 110 and \varnothing 160 mm for inlet and sampling
- Pump/s with multi-vane impeller for maximum operating reliability

Version:

Type of system: Single station / Pump control: Float switch / 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 (\varnothing): 110 – 160 mm / Tank volume: 120 l

Pressure pipe connection (\varnothing): 63 mm

Pumping volume: 25 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: Schuko (earthed contact)

2-pin / 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

Note: Pumps available as resistant versions on request:

individual@kessel.de

➤ **Accessories:** page 134 – 141



Illustration shows Art. no. 28 511

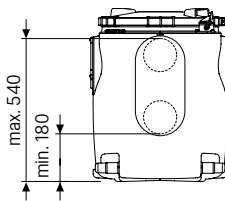
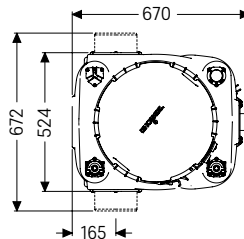
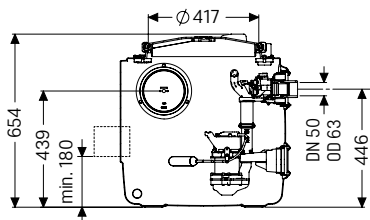


Illustration shows: Art. no. 28 511

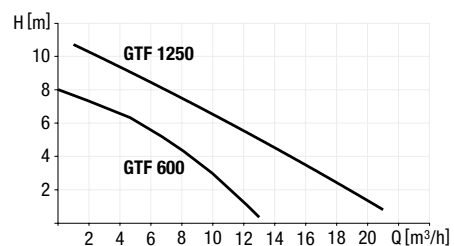
Mono version with one pump

GTF pump	Voltage	Art. no.
600-S1	230 V	28 511
1250-S1	230 V	28 512

Lifting stations

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Pumping capacity



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-S1*	230 V ~ 50 Hz	5.4 A	1.3 kW / 0.8 kW	2700 min ⁻¹	11 m	20 m³/h

* Definition of S1-pump see page 101

