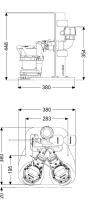


## Pump installation kit Retrofit S Duo, GTF 500-S1, 230V





## Article information

Item no.: 8744050 GTIN: 4026092109496 Price group: 60

## **Advantages**

- Quick installation thanks to pre-assembled components
- Flexible and space-saving installation
- Suitable for all common pressure pipes

## Description

The pump system for installation in existing collection tanks for wastewater without sewage is equipped with two submersible pumps suitable for continuous operation, and two backflow preventers.

The compact polymer (PU) bracket is used for the variable mounting of components in various application scenarios and to fasten the pumping system, even in confined spaces.

All common types of pressure pipe can be connected using the 90° quick-release closure. Quick-release closures enable the integrated components to be removed easily.

The components are pre-assembled for final assembly on site.

Control is carried out by means of a level float via user-friendly 230V Connect Duo control unit that can optionally be integrated into the building management system through a potential-free contact.

Variant Type of system: Installation: Pump control: Backflow preventer:

General characteristics Standard: Type of wastewater: Installation situation: duo pump Wet installation Control unit integrated

EN 12050-2 without sewage installation in on-site collecting tank



Delivery state: System type:	Modular set for assembly on site Duo
Dimensions Net weight: Gross weight: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension:	17,5 kg 21,29 kg 403 mm 380 mm 448 mm length width height
Tank/drain body Pressure pipe connection (DN): Pressure pipe connection (OD):	40 50 mm
Pumping device Pump: Number of pumps: Weight, pump: Connection type: Rated current: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed material: Hot water resistance for a short time (2 min): Max. pumping height: Speed: Power P1: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Free passage: Type of fuse required (electrical protection): Length of mains cable for pump:	GTF 500 2 6 kg Schuko (earthed contact) 2-pin 2,5 A I F 0,91 IP 68 (3m) integrated 40 °C 80 °C 8 m 2800 U/min 0,6 kW 0,36 kW S1 H07RN-F 3G 1.5 mm² Multi-vane impeller 10 mm C 16 A 10 m
Control Control unit: Control unit function: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit:	Connect Duo With alarm message yes Float switch Float switch mechanical IP 54



Mains frequency: Operating voltage: Connection type: Length of mains cable for control unit: Potential-free contact: Battery buffering: Self-diagnosis system (SDS): Warning equipment version: Type of fuse required (electrical protection): 50 Hz 230 V Schuko (earthed contact) 2-pin 1,4 m optional yes yes acoustic and optical signal C 16 A