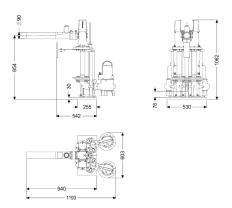


Pump system Aquapump Retrofit Duo, GTF 1600, Level sensor





Article information

Item no.: 8744022 GTIN: 4026092103524

Price group: 60

Description

Twin pump system, for installation in an on-site chamber module. Required minimum diameter of

the on-site chamber:

1000 mm

Variant

Type of system: duo pump Shut-off valve: yes

Installation: Wet installation Pump control: Control unit Backflow preventer: integrated

Pressure pipe connection: vertical (special version, on request), horizontal

(standard version)

General characteristics

Standard: EN 12050-2 as well as EN 12050-1 (without ATEX

requirements)

Type of wastewater: for wastewater with or without sewage (in

installation situations without ATEX requirements)

Installation situation: installation in on-site collecting tank

System type: Duo

Dimensions

Net weight: 119,6 kg
Gross weight: 119,6 kg
Packaging dimension: length



Packaging dimension: width Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN): 80
Pressure pipe connection (OD): 90 mm

Pumping device

Pump: GTF 1600

Number of pumps: 2

Connection type: coded plug
Operating voltage: 400 V
Mains frequency: 50 Hz
Rated current: 2,9 A
Protection class:

Protection class (pump): IP 68 (3m) Temperature monitoring: integrated Max. temperature (permanent) of conveyed $40\,^{\circ}\text{C}$

material:

Max. pumping capacity:

Max. pumping height:

Speed:

Power P1:

Power P2:

Operating mode:

49 m³/h

9,3 m

2900 U/min

1,6 kW

1,2 kW

51

Type of pump connection cable: H07RN-F 3G 1.5 mm² Impeller type: Multi-vane impeller

Type of fuse required (electrical protection): $3 \times C = 16 \text{ A}$ Length of mains cable for pump: 10 m

Control

Control unit: Comfort Alarm sensor: Level sensor Level measurement instrument: Level sensor Type of level measurement: hvdrostatic **IP 54** Protection class control unit: Mains frequency: 50 Hz Operating voltage: 400 V Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes **USB** interface: yes Log book function: yes Multi-line display: yes Battery buffering: ves Self-diagnosis system (SDS): yes Type of fuse required (electrical protection): 3 x C 16 A