

Pumping station Aquapump XL Duo, GTF1400-S1, 400V



Article information

Item no.: 8743048

GTIN:

Price group: 60

Advantages

- Maximum safety
- Flexible installation
- Also handles large quantities of wastewater

Description

The pumping station without sewage wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank made of permanently resistant polymer (PE) has an open pump tank with universal connection options. Quick-release closures enable the integrated components to be removed easily. The KESSEL modular system provides different engineering chamber options as accessories for the further layout. Stainless steel pump removal chains available as accessory for each installation depth - Article number:

680528 = Length 2 m 680529 = Length 3 m

680530 = Length 4 m 680531 = Length 5 m

Variant

Type of system:

duo pump

Passage seal for conduit pipe (DN):

63

Passage seal for ventilation pipe (DN):

50

Installation:

Wet installation

Backwater protection:

integrated

Pressure pipe connection:

horizontal

General characteristics

Colour:

black

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:

floor slab installation

Delivery state:	Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)
System type:	Duo
Dimensions	
Net weight:	192 kg
Gross weight:	213 kg
Groundwater resistant from lower edge of base section:	3000 mm
Width:	1300 mm
Height:	1416 mm
Length:	1300 mm
Tank/drain body	
Pressure pipe connection (DN):	80
Pressure pipe connection (OD):	90 mm
Inlet nominal size (DN):	160 mm
Inlet nominal size (DN):	150
Inlet type:	1
Pumping volume:	350 l
Pumping device	
Pump control:	GTF 1400
Number of pumps:	2
Weight:	22 kg
Connection type:	Direct connection
Rated current:	6,5 A
Length of mains cable for pump:	10 m
Self-diagnosis system (SDS):	I
Insulation class:	H
Protection class control unit:	IP 68 (20m)
DSC:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	31 m³/h
Max. pumping height:	10,5 m
Speed:	2900 U/min
Power P1:	1,5 kW
Power P2:	1,1 kW
Operating mode:	S1
Type of fuse required (electrical protection):	C 16 A
Type of pump connection cable:	H07RN-F 3G 1.5 mm²
Impeller type:	Multi-vane impeller
Control	
Motor protection switch:	yes
Alarm sensor:	Level sensor
Level measurement instrument:	Level sensor
Type of level measurement:	hydrostatic

Protection class probe:	IP 54
Mains frequency:	50 Hz
Operating voltage:	400 V
Connection type:	Direct connection
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:	yes
Self-diagnosis system (SDS):	yes
Max. permissible switching frequency:	Comfort
Control unit function:	With alarm message
Warning equipment version:	acoustic and optical signal