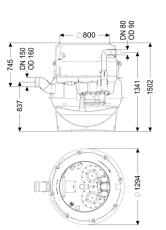


Pumping station Aquapump F XL Duo, SPF 3000-S3, D0





Article information

Item no.: 8742018 GTIN: 4026092069547 Price group: 60

Advantages

- Maximum safety
- Flexible installation
- Hygienic advantages for maintenance and repair

Description

The pumping station for faecal and faecal-free wastewater is equipped with a submersible pump, a backflow preventer and a shut-off valve for the pressure pipe. The collection tank made of permanently resistant polymer (PE) has a closed pump tank (dry installation) with a screwed-on access cover.

The station is controlled by a user-friendly control unit, which is optionally integrated in the building management system via a potential-free contact. Alternatively, alarm and collective fault messages can be output via a GSM interface.

The KESSEL modular system provides different upper sections and engineering chamber options as accessories. Type of wastewater: wastewater with sewage Installation situation:

underground installation, floor slab installation

Version:

Type of system: Installation: Shut-off valve: Pump control: Backflow preventer: Access steps:

Twin pump station Dry installation Shut-off valve made of polymer Control unit integrated yes



Note on installation depth:

Delivery state:

Version with lowest installation height

Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected)

General characteristics:

Colour:	black
Standard:	EN 12050-1

Dimensions:

Length:	1,295 mm
Width:	1,295 mm
Height:	1,500 mm

Tank:

Number of inlets: Inlet nominal size (DN): Inlet nominal size (OD): Distance pipe bottom inlet to tank bottom: Distance from centre of outlet pipe to tank bottom: Distance from centre of inlet pipe to tank bottom: Tank volume:	1 ST 150 160 mm 753 mm 1,343 mm 833 mm 335 l
Pumping volume: Pressure pipe connection: Pressure pipe connection (DN): Pressure pipe connection (OD): Venting connection (DN): Groundwater resistant from lower edge of base section: Clear width of tank (LW): Clear width of entry (LW):	160 l horizontal 80 mm 90 mm 70 mm 3,000 mm 1,000 mm 800 mm
Free passage:	40 mm
Pumping device:	
Pump: Number of pumps: Max. pumping capacity: Max. pumping height: Operating mode:	SPF 3000 2 47 m3/h 16 m S3 - 50 %



Power P1: Power P2: Speed: Max. temperature (permanent) of conveyed material: Connection type: Weight: Impeller type: Length of mains cable for pump: Rated current: Protection class (pump): Protection class: Type of pump connection cable: Temperature monitoring: Cos phi - power factor: Insulation class:

3.2 kW 2.7 kW 2,845 U/min 40 °C Direct connection 24 kg Multi-vane impeller 10 m 5.4 A IP 68 (3m/48h) I H07RN-F 7G 1.5 mm2

integrated

0.89

F

Control:

Control unit: Operating voltage:	Comfort 400 V
Mains frequency:	50 Hz
Self-diagnosis system (SDS):	yes
Battery buffering:	yes
Multi-line display:	yes
Log book function:	yes
GSM interface:	yes
Potential-free contact:	yes
Type of fuse required (electrical protection):	3 x C 20 A
Motor protection switch:	yes
Protection class control unit:	IP 54
Length of mains cable for control unit:	0 m
Type of level measurement:	pneumatic
Level measurement instrument:	Immersion pipe
Alarm sensor:	Immersion pipe