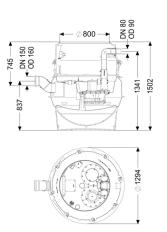


# Pumping station Aquapump F XL Tronic, SPF 1500-S3, D0





# Article information

Item no.: 8742013 GTIN: 4026092069493 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:

Single 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: Pumping volume: Pressure pipe connection: Pressure pipe connection (DN): Pressure pipe connection (OD): Venting connection (DN):	1 ST 150 160 mm 753 mm 1,343 mm 833 mm 335 l 160 l horizontal 80 mm 90 mm 70 mm
Groundwater resistant from lower edge of base section: Clear width of tank (LW):	3,000 mm 1,000 mm
Clear width of entry (LW):	800 mm
Free passage:	40 mm
Pumping device:	
Pump: Number of pumps: Max. pumping capacity: Max. pumping height: Operating mode:	SPF 1500 1 40 m3/h 8 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:

40 °C Direct connection 24 kg Multi-vane impeller 10 m 2.7 A IP 68 (3m/48h) I H07RN-F 7G 1.5 mm2 integrated 0.77 F

> pipe pipe

1.4 kW

1.1 kW

1,415 U/min

## Control:

Control unit:	Comfort 400 V
Operating voltage: Mains frequency:	400 V 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 16 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
Alarm sensor:	Immersion