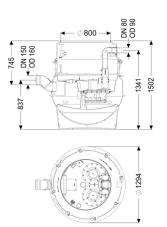


Pumping station Aquapump F XL Duo, SPF 4500-S1, D0





Article information

Item no.: 8742023 GTIN: 4026092069486 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
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:	1 ST 150 160 mm 753 mm 1,343 mm
Distance from centre of inlet pipe to tank	833 mm
bottom: Tank volume: 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):	335 l 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 4500 2 55 m3/h 20 m S1



Power P1: Power P2: Speed: Type of fuse required (electrical protection): 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:

4.2 kW 3.5 kW 2,850 U/min 3 x C 25 A 40 °C Direct connection 31 kg Multi-vane impeller 10 m 7.5 A IP 68 (3m/48h) I

H07RN-F 7G 1.5 mm2 integrated 0.88 F

Control:

Comfort
400 V
50 Hz
yes
3 x C 32 A
yes
IP 54
0 m
pneumatic
Immersion pipe
Immersion pipe