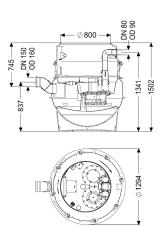


# Pumping station Aquapump XL Mono SPF1400-S3, D0





# Article information

Item no.: 8742012 GTIN: 4026092069479 Price group: 60

### Advantages

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

# Description

The pumping station for wastewater with and without sewage is equipped with one or two submersible pumps, 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.

#### Variant

Note on installation depth: Type of system: Shut-off valve: Access steps: Installation: Pump control: Backflow preventer: Pressure pipe connection:

General characteristics Colour: Standard: Type of wastewater: Version with lowest installation height Single unit Shut-off valve made of polymer yes Dry installation Control unit integrated horizontal

black EN 12050-1 with sewage



Installation situation: underground 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: Tronic Dimensions Net weight: 106,3 kg Gross weight: 127 kg 3000 mm Groundwater resistant from lower edge of base section: Length: 1295 mm Width: 1295 mm 1500 mm Height: Packaging dimension: lenath Packaging dimension: width Packaging dimension: height Tank/drain body Pressure pipe connection (DN): 80 Pressure pipe connection (OD): 90 mm Venting connection (DN): 70 Distance from centre of outlet pipe to tank 1343 mm bottom: Distance pipe bottom inlet to tank bottom: 753 mm Distance from centre of inlet pipe to tank 833 mm bottom: Distance from inlet pipe invert to top of tank: 747 mm Inlet nominal size (OD): 160 mm Inlet nominal size (DN): 150 mm Number of inlets: 1 Clear width of tank (LW): 1000 mm Clear width of entry (LW): 800 mm Pumping volume: 160 l Tank volume: 335 l Pumping device Pump: SPF 1400-S3 Number of pumps: 1 Weight, pump: 25 kg Connection type: coded plug Protection class: L F Insulation class: Cos phi - power factor: 0.98 Protection class (pump): IP 68 (3m/48h) Temperature monitoring: integrated Max. temperature (permanent) of conveyed 40 °C material: Max. pumping capacity: 38 m³/h Max. pumping height: 7 m



Speed: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Free passage: Length of mains cable for pump: Rated current:

Control Control unit: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Operating voltage: Connection type: Length of mains cable for control unit: Potential-free contact: GSM interface: **USB** interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS):

1370 U/min 1,6 kW 1,1 kW S3 - 50 % H07RN-F 3G 1.5 mm² Multi-vane impeller 40 mm 10 m 7,3 A

Comfort Immersion pipe Immersion pipe pneumatic IP 54 230 V coded plug 1,4 m optional yes yes yes yes yes yes yes