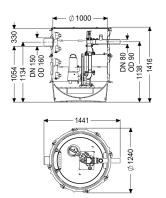


Pumping station Aquapump XL Tronic, GTK 3700-S1





Article information

Item no.: 8743028 GTIN: 4026092075821 Price group: 60

Advantages

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

Description

The pumping station 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 Note on installation depth: Type of system: Shut-off valve: Passage seal for conduit pipe (DN): Access steps: Passage seal for ventilation pipe (DN): Installation: Pump control: Backflow preventer: Pressure pipe connection:

in combination with a chamber module Single unit Shut-off valve made of polymer 100 yes 100 Wet installation Control unit integrated horizontal



General characteristics Colour: Standard: Type of wastewater: Installation situation: Delivery state: System type:	black EN 12050-2 as well as EN 12050-1 (without ATEX requirements) for wastewater with and without sewage underground installation Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected) Tronic
Dimensions Net weight: Gross weight: Groundwater resistant from lower edge of base section: Length: Width: Height: Packaging dimension: Packaging dimension: Packaging dimension:	171 kg 194 kg 3000 mm 1370 mm 1240 mm 1416 mm length width height
Tank/drain body Pressure pipe connection (DN): Pressure pipe connection (OD): Distance from centre of outlet pipe to tank bottom: Distance pipe bottom inlet to tank bottom: Distance from centre of inlet pipe to tank bottom: Distance from inlet pipe invert to top of tank: Inlet max. scoring (DN): Inlet nominal size (OD): Inlet nominal size (DN): Number of inlets: Clear width of tank (LW): Pumping volume:	80 90 mm 1134 mm 1054 mm 1134 mm 330 mm 150 mm 150 mm 150 mm 1 1 000 mm 350 l
Pumping device Pump: Number of pumps: Weight, pump: Connection type: Operating voltage: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring:	GTK 3700 1 45 kg Direct connection 400 V I H 0,8 IP 68 (20m) integrated



Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Length of mains cable for pump: Rated current:

Control Control unit: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Operating voltage: Connection type: Potential-free contact: GSM interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): 40 °C

82 m³/h 23,5 m 2900 U/min 3,7 kW 3,1 kW S1 H07RN-F 7G 1.5 mm² Single-vane impeller 10 m 6,5 A

Comfort yes Level sensor Level sensor hydrostatic IP 54 400 V Direct connection yes yes yes yes yes yes