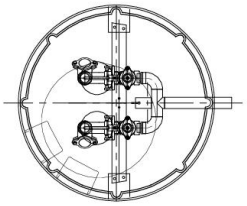
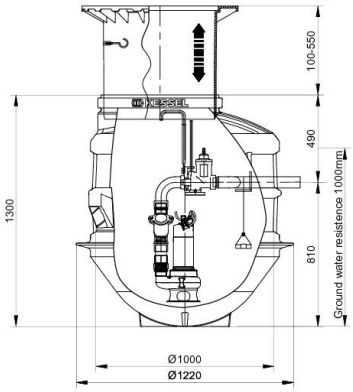
Data sheet

Pumping station Aquapump XL Duo, Basic, VX15/50,1400-1850 mm





Article information

article number: 878711
EAN code: 4026092096727
Price group: 60

Product advantages

- height-adjustable upper section
- Preconfigured in the factory
- LW 600 chamber system suitable for underground installation

Description

The pumping station for wastewater with and without sewage is suitable for underground installation and is equipped with a backflow preventer for the pressure pipe. The PE tank is resistant to domestic wastewater and includes a pedestrian class polymer cover plate. The pump with multi-vane impeller ensures maximum operating reliability. Quick-release closures enable the integrated components to be removed easily. The components are pre-assembled for final assembly on site. Including openings for inlet, ventilation and cable duct.

General features

Colour	black
Standard	EN 12050-2 as well as EN 12050-1 (without ATEX requirements)
Type of wastewater	for wastewater with and without sewage
Installation situation	underground installation
System type	Duo

Version

Type of system	duo pump
Backflow preventer	integrated

Dimensions

Net weight	177 kg
Gross weight	192 kg
Groundwater resistant from lower edge of base section	1000 mm
Installation depth	1400|1850 mm
Length	1260 mm
Width	1220 mm
Packaging dimension: length	1260 mm
Packaging dimension: width	1220 mm
Packaging dimension: height	1850 mm

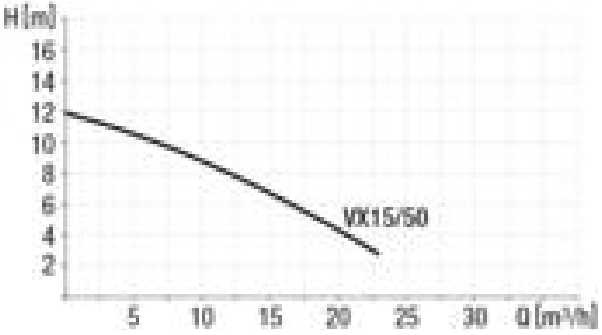
Tank/drain body

Pressure pipe connection (DN)	50
Pressure pipe connection (OD)	63 mm
Inlet nominal size (OD)	100 mm
Inlet nominal size (DN)	90
Pumping volume	200 l

Pumping device

Pump	VX 15/50
Number of pumps	2
Connection type	Schuko (earthed contact) 2-pin
Operating voltage	230 V
Mains frequency	50 Hz
Protection class (pump)	IP 68
Temperature monitoring	integrated
Max. temperature (permanent) of conveyed material	40 °C
Max. pumping capacity	39 m³/h
Max. pumping height	11 m
Speed	2900 U/min
Power P1	1.55 kW
Power P2	1.1 kW
Operating mode	S1
Type of pump connection cable	H07RN-F 3G 1.5 mm²
Impeller type	Multi-vane impeller
Type of fuse required (pump)	C 16 A
Length of mains cable for pump	10 m
Rated current	7| A

Pumping capacity



Control

Control unit	Comfort
Operating voltage	230 V
Rated current (max.)	|
Protection class control unit	IP 54
Type of fuse required (control unit)	C 16 A
Self-diagnosis system (SDS)	yes
Battery buffering	yes
Multi-line display	yes
Potential-free contact	optional
Level measurement instrument	Pressure sensor
Type of level measurement	pneumatic
Connection type	Schuko (earthed contact) 2-pin
Length of mains cable for control unit	1.45 m