



Aqualift S Ø 1000

Products

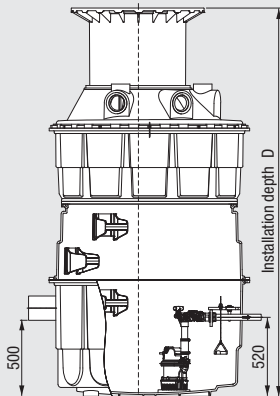
Illustration and dimensioned drawing

Article description

Pump
KTP / GTF

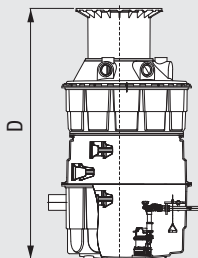
Article #
Class B

Article #
Class D



Installation depths (D):

D 1	1630 - 2130 mm
D 2	2130 - 2630 mm
D 3	2630 - 3130 mm
D 4	3130 - 3630 mm
D 5	3630 - 4130 mm
D 6	4130 - 4630 mm
D 7	4630 - 5130 mm



Pumping station Aqualift S
in Komfort inspection chamber system
Ø 1000 in PE-HD
Single station/twin station
for wastewater without sewage / rainwater
For underground installation

1 **KTP 500/GTF 1000 float switch controlled removable pump for conductive or non-conductive fluids.**
Input power (P1): 0.48 /1.18 kW.

2 **KTP 500/GTF 1000 Tronic with removable, pressure sensor controlled pump for conductive or non-conductive fluids, with SDS control unit.** Input power (P1): 0.48 /1.18 kW.

3 **KTP 500/GTF 1000 Duo with removable, pressure sensor controlled twin pumps for conductive or non-conductive fluids, with SDS control unit.** Input power (P1): 2 x 0.48 /1.18 kW.

Cover plate class A/B (Version B)

Cover plate class D (Version D)

Inspection chamber system Ø 1000 in PE-HD, including access steps, water-tight, resistant to aggressive media, upper section made of polymer, continuous height and level adjustment, cover class A/B, D in cast iron according to EN 124. Inlet Ø 110, connection drilling with gasket for Ø 110 according to EN 1401 and EN 12666-1 for ventilation pipes and cable piping respectively, Installation depth from 1.5 to 5 m (see table), Pumping volume approx. 180 liters.

Pressure pipe outlet connection: 1½ inch exterior thread, pressure pipe Ø 40 mm outside diameter for PVC glue connection, with integrated non-return flap, 10 mm max solid size. Current: 230 V ~ 50 Hz. Power cable length: 10 m.

Handles groundwater depths up to 500 mm
(greater groundwater resistance on request)

1 D1: KTP 500	865 810 B	865 810 D
D2: KTP 500	865 820 B	865 820 D
D3: KTP 500	865 830 B	865 830 D
D4: KTP 500	865 840 B	865 840 D
D5: KTP 500	865 850 B	865 850 D
D6: KTP 500	865 860 B	865 860 D
D7: KTP 500	865 870 B	865 870 D
D1: GTF 1000	867 810 B	867 810 D
D2: GTF 1000	867 820 B	867 820 D
D3: GTF 1000	867 830 B	867 830 D
D4: GTF 1000	867 840 B	867 840 D
D5: GTF 1000	867 850 B	867 850 D
D6: GTF 1000	867 860 B	867 860 D
D7: GTF 1000	867 870 B	867 870 D
2 D1: KTP 500	865 811 B	865 811 D
D2: KTP 500	865 821 B	865 821 D
D3: KTP 500	865 831 B	865 831 D
D4: KTP 500	865 841 B	865 841 D
D5: KTP 500	865 851 B	865 851 D
D6: KTP 500	865 861 B	865 861 D
D7: KTP 500	865 871 B	865 871 D
D1: GTF 1000	867 811 B	867 811 D
D2: GTF 1000	867 821 B	867 821 D
D3: GTF 1000	867 831 B	867 831 D
D4: GTF 1000	867 841 B	867 841 D
D5: GTF 1000	867 851 B	867 851 D
D6: GTF 1000	867 861 B	867 861 D
D7: GTF 1000	867 871 B	867 871 D
3 D1: KTP 500	864 811 B	864 811 D
D2: KTP 500	864 821 B	864 821 D
D3: KTP 500	864 831 B	864 831 D
D4: KTP 500	864 841 B	864 841 D
D5: KTP 500	864 851 B	864 851 D
D6: KTP 500	864 861 B	864 861 D
D7: KTP 500	864 871 B	864 871 D
D1: GTF 1000	866 811 B	866 811 D
D2: GTF 1000	866 821 B	866 821 D
D3: GTF 1000	866 831 B	866 831 D
D4: GTF 1000	866 841 B	866 841 D
D5: GTF 1000	866 851 B	866 851 D
D6: GTF 1000	866 861 B	866 861 D
D7: GTF 1000	866 871 B	866 871 D

CE EN 12050-2

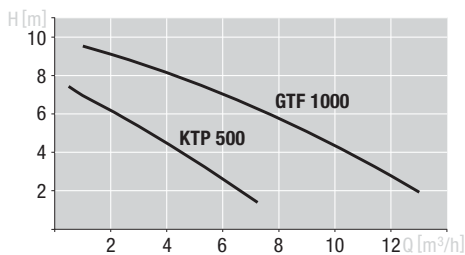
Pumping stations for wastewater without sewage

Installation example pumping station *Aqualift S* Ø 1000



- ① Gutter drain
- ② Pumping station
- ③ Pump
- ④ Float switch

Ideal for direct rainwater disposal to the sewage system. The wastewater flows into the gutter drain and then under natural gravity to the *Aqualift S* pumping station and is pumped by the integrated pumps KTP 500 / GTF 1000 into the sewage system. A float switch is used as a level sensor.



	KTP 500	GTF 1000
Current type	Alternating current	Alternating current
Voltage	230 V	230 V
Current	2.12 A	4.9 A
Power P1/P2	480 W / 310 W	1180 W / 720 W
RPM	2800 min ⁻¹	2800 min ⁻¹
Motor protection	integrated	integrated
Operating mode	S1	S3 - 30 %

Professional advantages

- **Variable upper section**
inclinable and height adjustable
from 100 to 600 mm
- **Simple to assemble** with light-weight
inspection chamber components and easy
connection technique.
- **Quick to mount** with a high level of
pre-fabrication (bottom part of inspection
chamber with pressure pipe) **and easy
connection** using fixed couplings for inlet
and pressure pipe and bores with lip
gaskets for ventilation and cable piping.
- **Long-term reliability** with an absolute
water-tight inspection chamber system
which is resistant to sedimentary deposits
and aggressive media as well as root
infiltration.