

Pumping station *Aquapump Medium*

for wastewater with or without sewage



CE EN 12050 (max 2 WC connections)

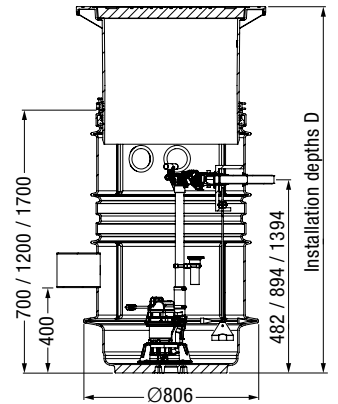
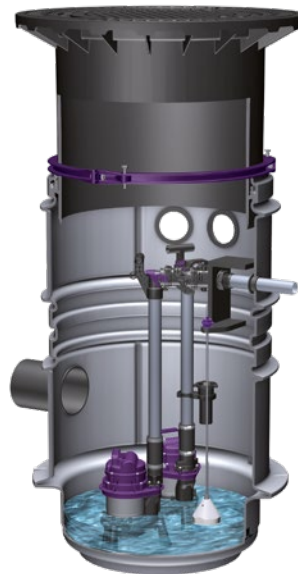
Polyethylene storage chamber Ø 600 for underground installation, resistant to aggressive media. With upper section made of polymer, vertically adjustable, cover class A in polymer load up to 600 kg, class B in cast iron and concrete load up to 12.5 t and cover class D in cast iron load up to 40 t. Groundwater resistant. Inlet Ø 160 mm, connection for pipe gasket for Ø 110 according to EN 1401 and EN 12666-1 - each for ventilation or conduit pipe. Installation: Handles groundwater depths up to 2.500 mm

With **single or twin removable wastewater pump(s)** with macerator for wastewater with or without sewage. Available with float switch or pressure sensor. Pressure pipe Ø 40 mm (version B/D) or Ø 40/63 mm (version A) outside diameter for PVC glue connection, with integrated non-return flap. Power cable length: 10 m (Schuko)

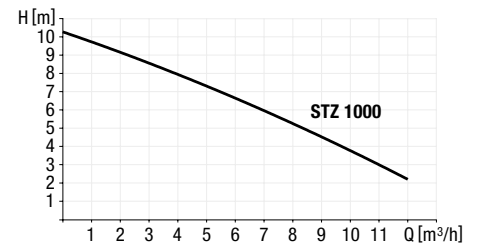
Control unit

Pressure sensor controlled versions with control unit with self-diagnosis system (SDS), battery buffering and logbook function, control unit is splashproof (IP 54).

Note: Consider frost free depth of pressure pipe. For installations without explosion proof requirements.



Pumping capacity



Pump type

	Voltage	Amperage	Power (P1/P2)	RPM	Motor protection	Protection	Pumping capacity	Pumping height
STZ 1000-S3-50%*	230 V	5.2 A	1080 W / 620 W	2.800 min ⁻¹	integrated	IP 68	11.5 m ³ /h	10 m

* Definition of S3-pumps see page 101



Single station with one pump and float switch

Cover class	STZ pump	Installation depths D in mm	Art. no.
A	1000	800 - 1250	827 710A
A	1000	1300 - 1750	827 720A
A	1000	1800 - 2250	827 730A
A	1000	2300 - 2750	827 740A
A	1000	2800 - 3550	827 750A
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B	1000	800 - 1250	827 710B
B	1000	1300 - 1750	827 720B
B	1000	1800 - 2250	827 730B
B	1000	2300 - 2750	827 740B
B	1000	2800 - 3550	827 750B
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D	1000	800 - 1250	827 710D
D	1000	1300 - 1750	827 720D
D	1000	1800 - 2250	827 730D
D	1000	2300 - 2750	827 740D
D	1000	2800 - 3550	827 750D

Single station with one pump with SDS control unit, pressur sensor and optical probe

Cover class	STZ pump	Installation depths D in mm	Art. no.
A	1000	800 - 1250	827 711A
A	1000	1300 - 1750	827 721A
A	1000	1800 - 2250	827 731A
A	1000	2300 - 2750	827 741A
A	1000	2800 - 3550	827 751A
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B	1000	800 - 1250	827 711B
B	1000	1300 - 1750	827 721B
B	1000	1800 - 2250	827 731B
B	1000	2300 - 2750	827 741B
B	1000	2800 - 3550	827 751B
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D	1000	800 - 1250	827 711D
D	1000	1300 - 1750	827 721D
D	1000	1800 - 2250	827 731D
D	1000	2300 - 2750	827 741D
D	1000	2800 - 3550	827 751D

Twin station with two pumps with SDS control unit, pressur sensor and optical probe

Cover class	STZ pump	Installation depths D in mm	Art. no.
A	1000	800 - 1250	826 711A
A	1000	1300 - 1750	826 721A
A	1000	1800 - 2250	826 731A
A	1000	2300 - 2750	826 741A
A	1000	2800 - 3550	826 751A
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B	1000	800 - 1250	826 711B
B	1000	1300 - 1750	826 721B
B	1000	1800 - 2250	826 731B
B	1000	2300 - 2750	826 741B
B	1000	2800 - 3550	826 751B
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D	1000	800 - 1250	826 711D
D	1000	1300 - 1750	826 721D
D	1000	1800 - 2250	826 731D
D	1000	2300 - 2750	826 741D
D	1000	2800 - 3550	826 751D