

AQUAstay tanks



About the company



APLAST d.o.o. is a manufacturer specializing in the production of a wide range of plastic products produced by the process of rotational moulding (rotomoulding). With more than 130 employees, it follows the principles of technological innovation, builds its own brand and enjoys a high reputation in both domestic and international markets. It uses the most advanced rotational moulding technology, which has the least impact on the environment.

High quality production

The main focus of the company is the production of products for underground infrastructure - for sewage and water treatment systems. It offers efficient and environmentally friendly products for water treatment and collection, products for the underground collection and separation of waste, as well as elements for pipe owners. It also provides solutions for the automotive industry.

Customer satisfaction

More than 50% of revenue is generated through export to **30 countries** worldwide. The share of export has almost doubled in recent years. The company owes the outstanding loyalty of its customers to the focus on the development of **high-quality products** that meet the requirements of **quality, safety and efficiency**, the excellent relationship between the quality and price, reliability as well as the special approach the company takes, when cooperating with its business partners. They thus ensure the market advantage and trademark products recognition in an increasingly competitive global market.

Company R&D and development partnership

The products are the result of the company's own R&D department, which combines all the necessary expertise, from design and construction to item production. At the same time, the company is a reliable partner, developing tools, overseeing and caring for the item production along with the client. The company has the **ISO 9001** quality management system standard and the **ISO 14001** environmental management system standard.

Did you know?

• 20-year tradition

• Exports to 30 countries worldwide

• Supplier to Tesla Germany

AQUAstay tanks



AQUAstay tanks are designed to collect rainwater, drinking water and wastewater. They are suitable exclusively for underground installation. They are available in three basic dimensions: L, XL or XXL. The products meet all the requirements regarding health and safety as well as the strict environmental standards according to ISO 14001. If the installation and maintenance of the tank are done according to the manufacturer's instructions, the minimum life span is 30 years.



The material is 100% recyclable. By reusing PE material, you will contribute your share to sustainability and environmental protection.

AQUAstay tanks

Volume	Length (L)	Width (W)	Height (H)	Weight
500 l - L		ø 1,00 m	1,03 m	49 kg
1.000 l - L		ø 1,0 m	1,78 m	76 kg
2.000 l - L	1,50 m	ø 1,40 m	1,73 m	104 kg
2.500 l - L	1,80 m	ø 1,40 m	1,73 m	120 kg
3.000 l - L	2,40 m	ø 1,40 m	1,73 m	133 kg
3.500 l - XL	1,80 m	ø 1,75 m	2,09 m	160 kg
5.000 l - XL	2,45 m	ø 1,75 m	2,09 m	215 kg
6.000 l - XL	2,90 m	ø 1,75 m	2,09 m	256 kg
7.000 l - XL	3,40 m	ø 1,75 m	2,09 m	298 kg
10.000 l - XL	4,94 m	ø 1,75 m	2,09 m	395 kg
8.000 l - XXL	2,60 m	ø 2,30 m	2,65 m	261 kg
10.000 l - XXL	3,10 m	ø 2,30 m	2,65 m	307 kg
12.000 l - XXL	3,60 m	ø 2,30 m	2,65 m	350 kg
16.000 l - XXL	4,85 m	ø 2,30 m	2,65 m	515 kg
18.000 l - XXL	5,30 m	ø 2,30 m	2,65 m	551 kg
20.000 l - XXL	5,80 m	ø 2,30 m	2,65 m	591 kg
26.000 l - XXL	7,60 m	ø 2,30 m	2,65 m	770 kg
28.000 l - XXL	8,10 m	ø 2,30 m	2,65 m	810 kg
30.000 l - XXL	8,60 m	ø 2,30 m	2,65 m	850 kg
36.000 l - XXL	10,30 m	ø 2,30 m	2,65 m	1.027 kg
38.000 l - XXL	10,80 m	ø 2,30 m	2,65 m	1.067 kg
40.000 l - XXL	11,30 m	ø 2,30 m	2,65 m	1.108 kg
46.000 l - XXL	13,00 m	ø 2,30 m	2,65 m	1.285 kg
50.000 l - XXL	13,50 m	ø 2,30 m	2,65 m	1.326 kg

AQUAstay FLAT tanks

Volume	Length (L)	Width (W)	Height (H)	Weight
5.000 l - FLAT	2,70 m	ø 2,33 m	1,51 m	~ 240 kg
10.000 l - FLAT	5,50 m	ø 2,33 m	1,51 m	~ 480 kg
15.000 l - FLAT	8,00 m	ø 2,33 m	1,51 m	~ 700 kg
20.000 l - FLAT	10,60 m	ø 2,33 m	1,51 m	~ 910 kg
25.000 l - FLAT	13,10 m	ø 2,33 m	1,51 m	~ 1130 kg

Installation instructions:

SLO



EN



DE



CRO



FR



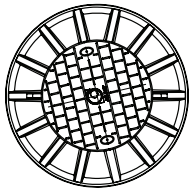
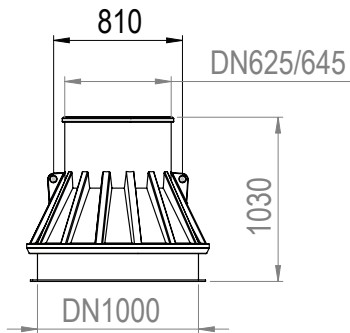
CZ



The dimensional values from the chart may deviate from the nominal values in actual products.

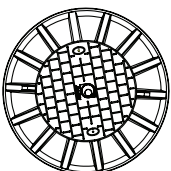
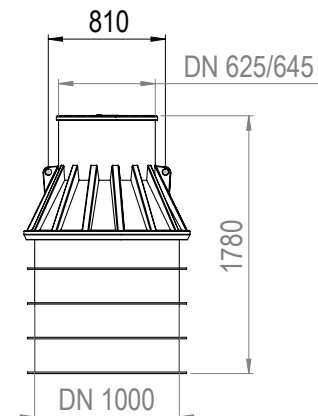
AQUAstay 500 I

TYPE	PART NUMBER	HEIGHT (H) in mm	DIAMETER in mm	WEIGHT in kg
	214320100	1030	1000	49
	214309800	1030	1000	49



AQUAstay 1.000 I

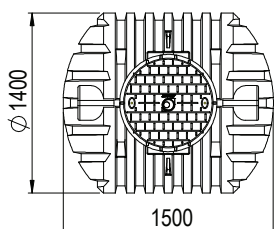
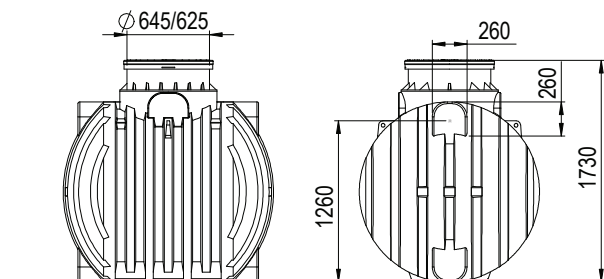
TYPE	PART NUMBER	HEIGHT (H) in mm	DIAMETER in mm	WEIGHT in kg
	214320200	1780	1000	76
	214309900	1780	1000	76



AQUAstay TANKS

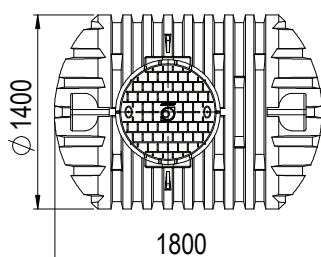
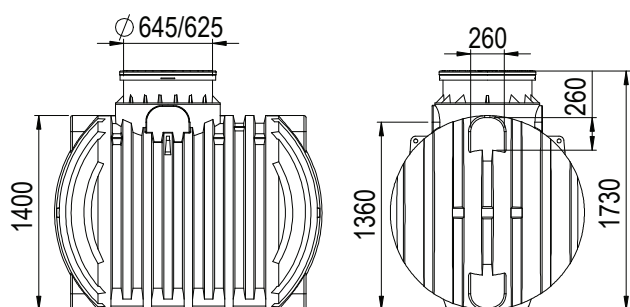
AQUAstay 2.000 I - L

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310070	1500	1400	1730	104
	214340070	1500	1400	1730	104
	214312070	1500	1400	1730	104



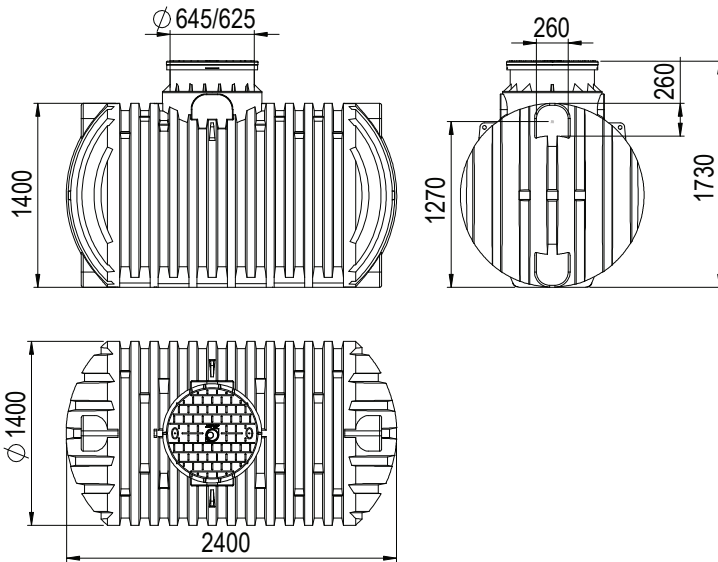
AQUAstay 2.500 I - L

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310080	1800	1400	1730	120
	214340080	1800	1400	1730	120
	214312080	1800	1400	1730	120



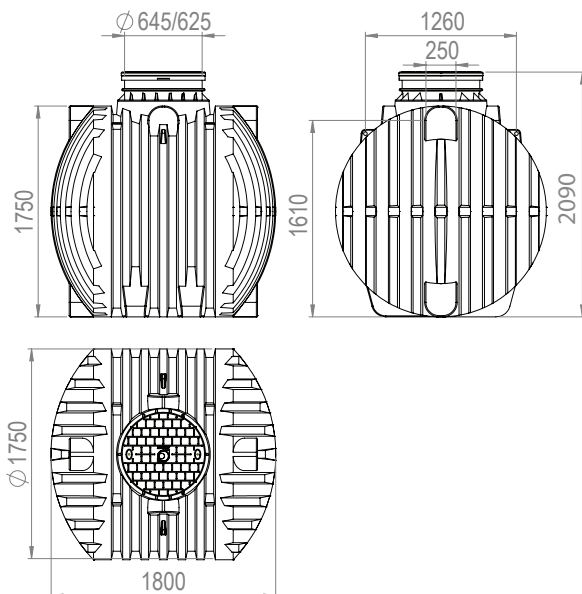
AQUAstay 3.000 I - L

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310090	2400	1400	1730	133
	214340090	2400	1400	1730	133
	214312090	2400	1400	1730	133



AQUAstay 3.500 I - XL

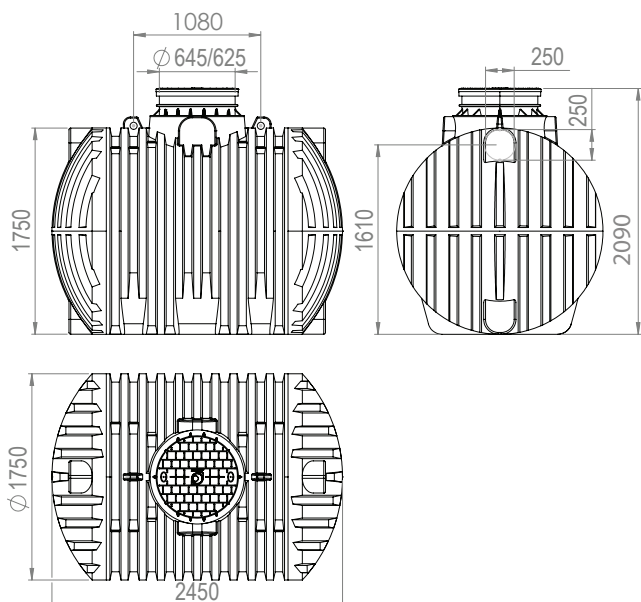
TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310100	1800	1750	2090	160
	214340100	1800	1750	2090	160
	214312100	1800	1750	2090	160



AQUAstay TANKS

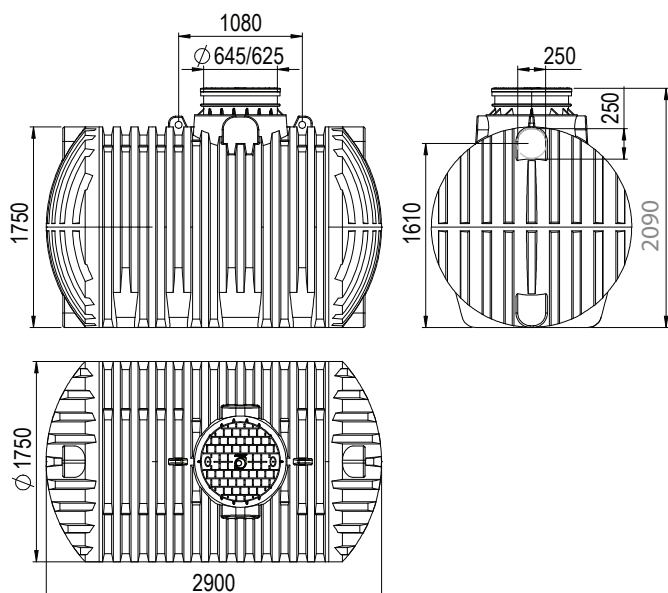
AQUAstay 5.000 I - XL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310140	2450	1750	2090	215
	214340140	2450	1750	2090	215
	214312140	2450	1750	2090	215



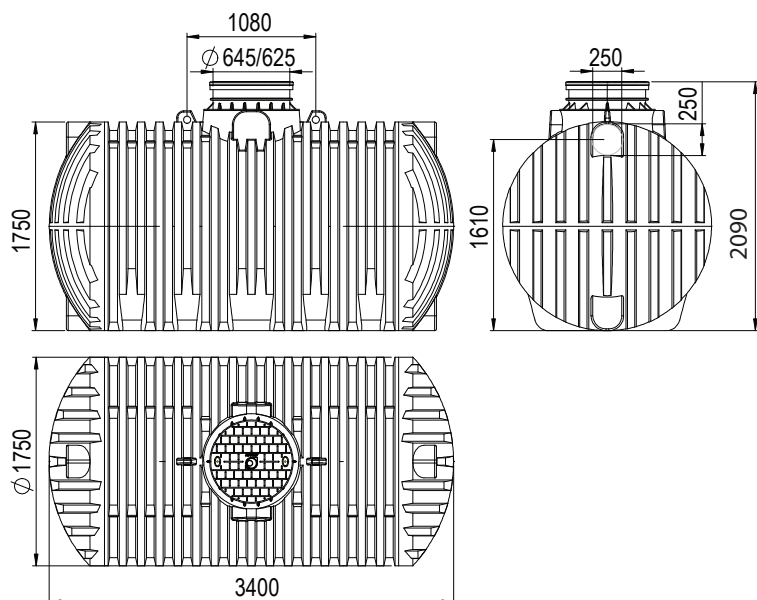
AQUAstay 6.000 I - XL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310210	2900	1750	2090	256
	214340210	2900	1750	2090	256
	214312210	2900	1750	2090	256



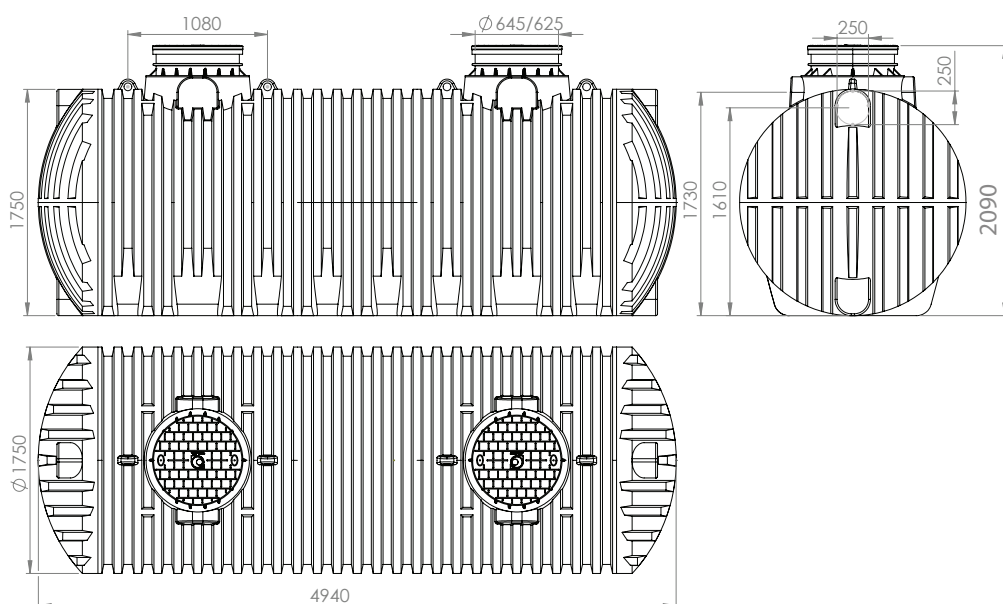
AQUAstay 7.000 I - XL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310290	3400	1750	2090	298
	214340290	3400	1750	2090	298
	214312290	3400	1750	2090	298



AQUAstay 10.000 I - XL

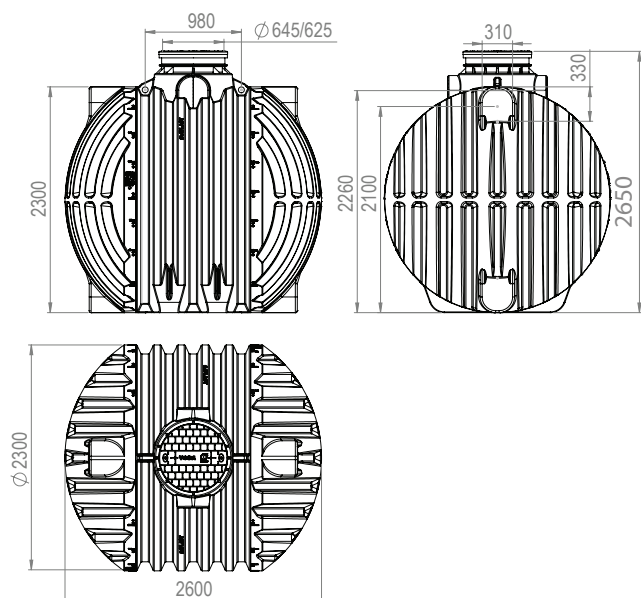
TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214340405	4940	1750	2090	395
	214312405	4940	1750	2090	395



AQUAstay TANKS

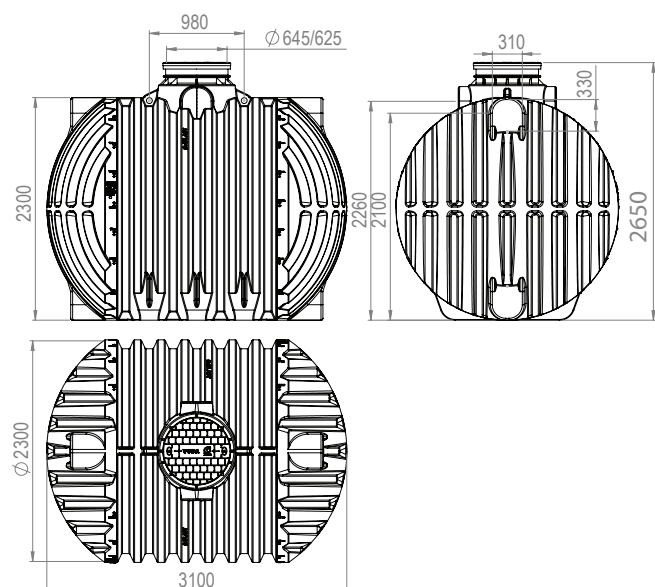
AQUAstay 8.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310310	2600	2300	2650	261
	214340310	2600	2300	2650	261
	214312310	2600	2300	2650	261



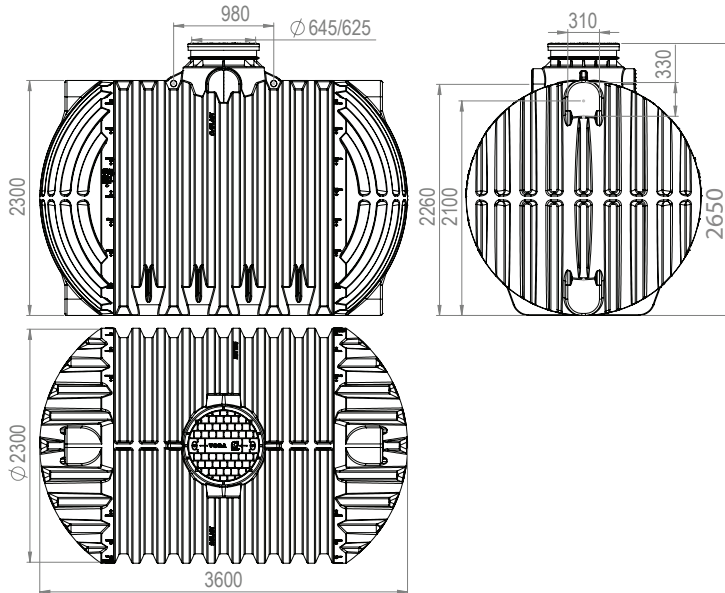
AQUAstay 10.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310410	3100	2300	2650	307
	214340410	3100	2300	2650	307
	214312410	3100	2300	2650	307



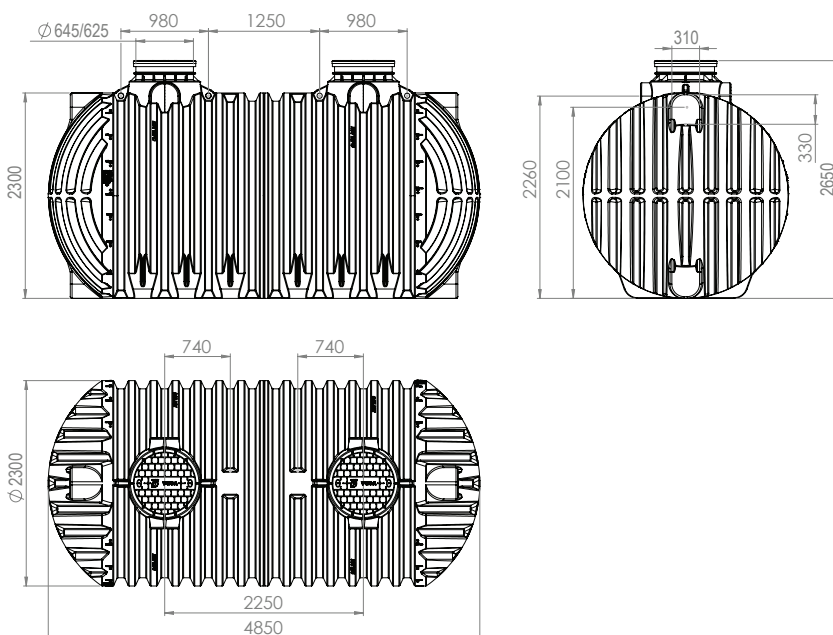
AQUAstay 12.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310510	3600	2300	2650	350
	214340510	3600	2300	2650	350
	214312510	3600	2300	2650	350



AQUAstay 16.000 I - XXL

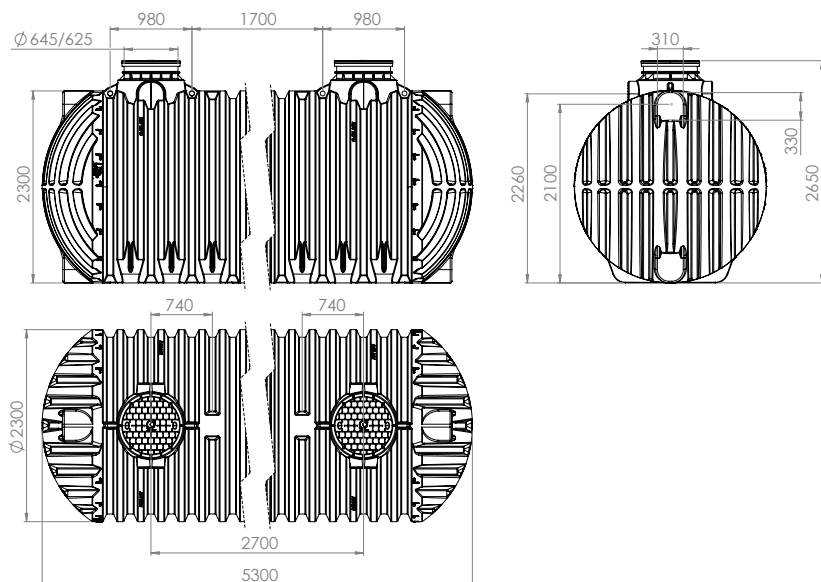
TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310930	4850	2300	2650	515
	214340930	4850	2300	2650	515
	214312930	4850	2300	2650	515



AQUAstay TANKS

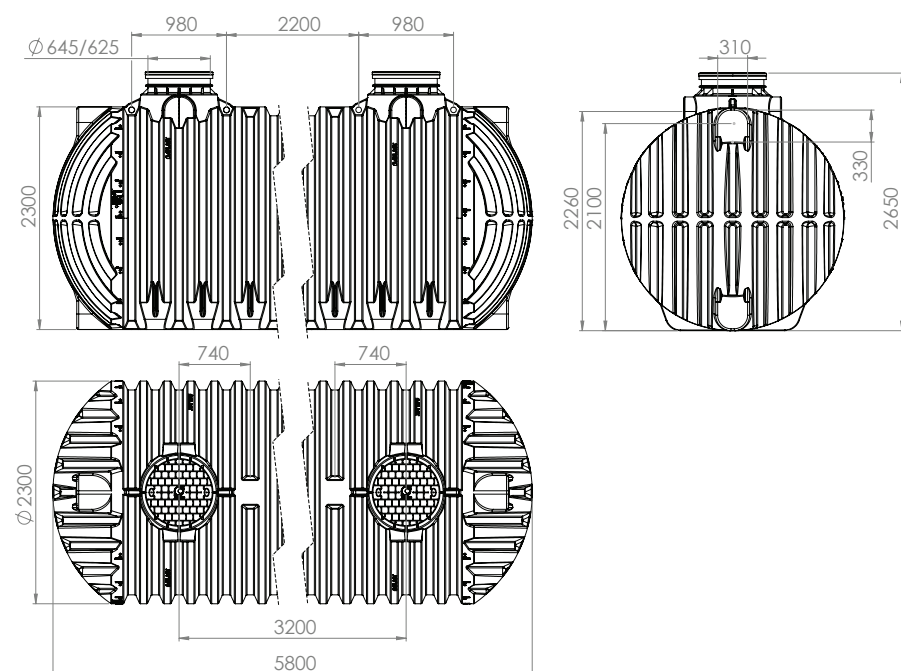
AQUAstay 18.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310940	5300	2300	2650	551
	214340940	5300	2300	2650	551
	214312940	5300	2300	2650	551



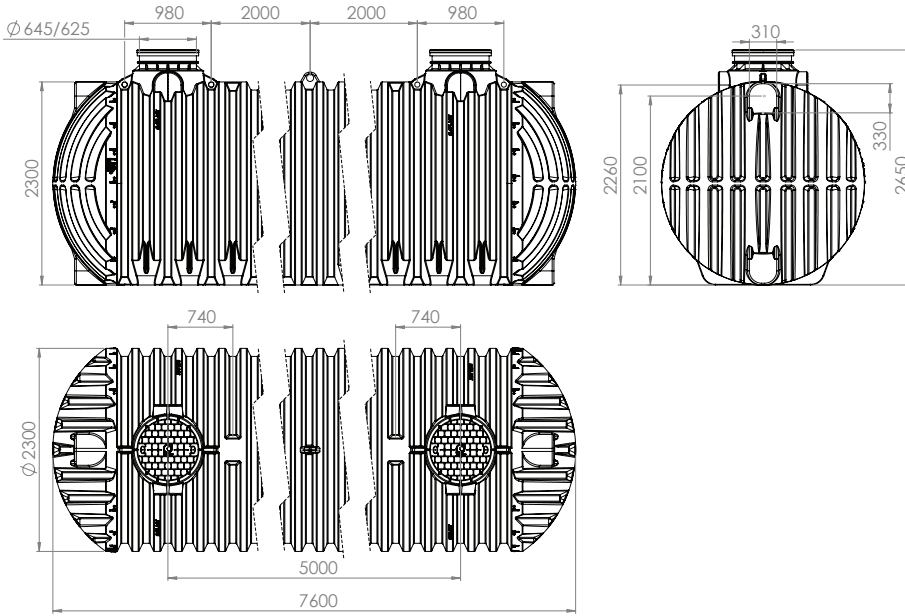
AQUAstay 20.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310950	5800	2300	2650	591
	214340950	5800	2300	2650	591
	214312950	5800	2300	2650	591



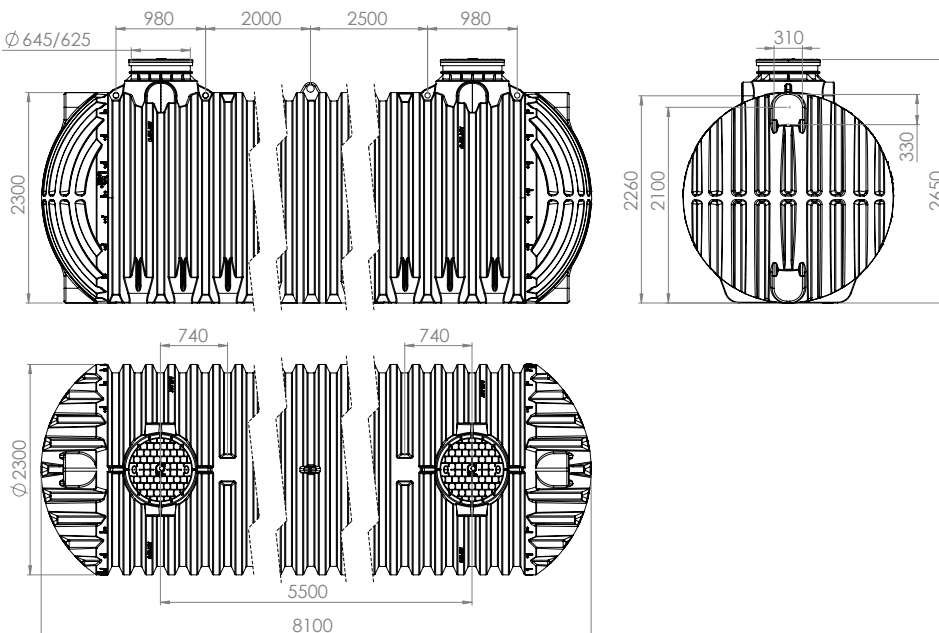
AQUAstay 26.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310960	7600	2300	2650	770
	214340960	7600	2300	2650	770
	214312960	7600	2300	2650	770



AQUAstay 28.000 I - XXL

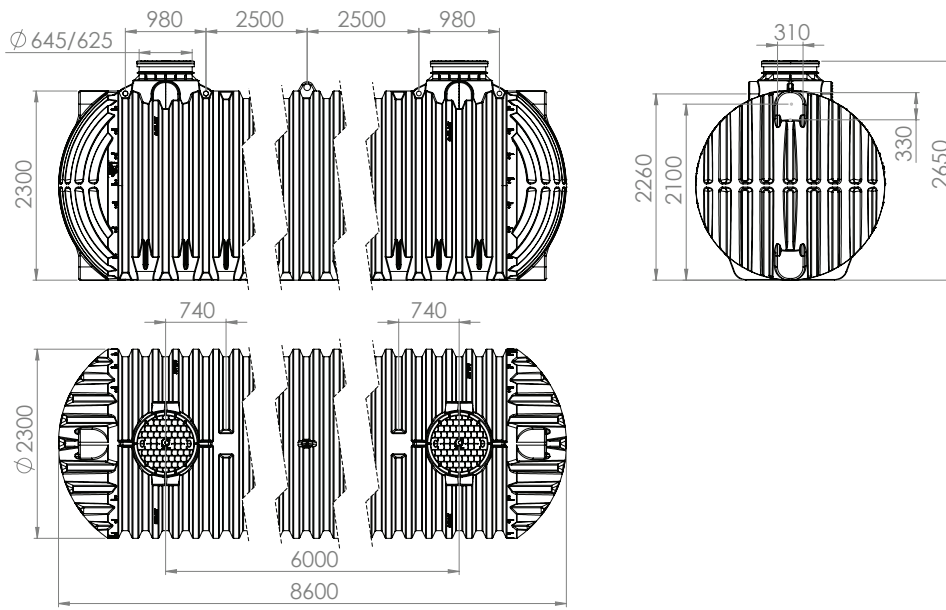
TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214310970	8100	2300	2650	810
	214340970	8100	2300	2650	810
	214312970	8100	2300	2650	810



AQUAstay TANKS

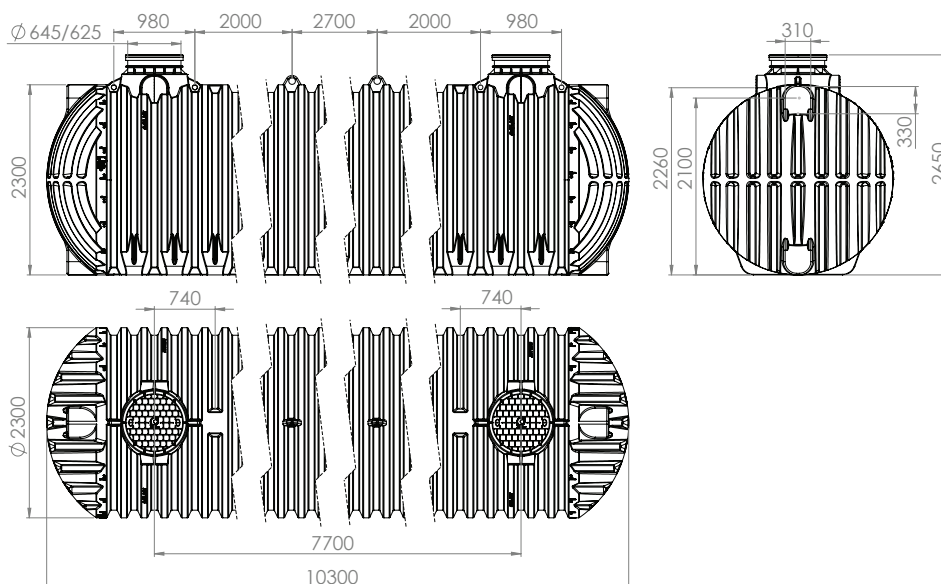
AQUAstay 30.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214311100	8600	2300	2650	850
	214341100	8600	2300	2650	850
	214313100	8600	2300	2650	850



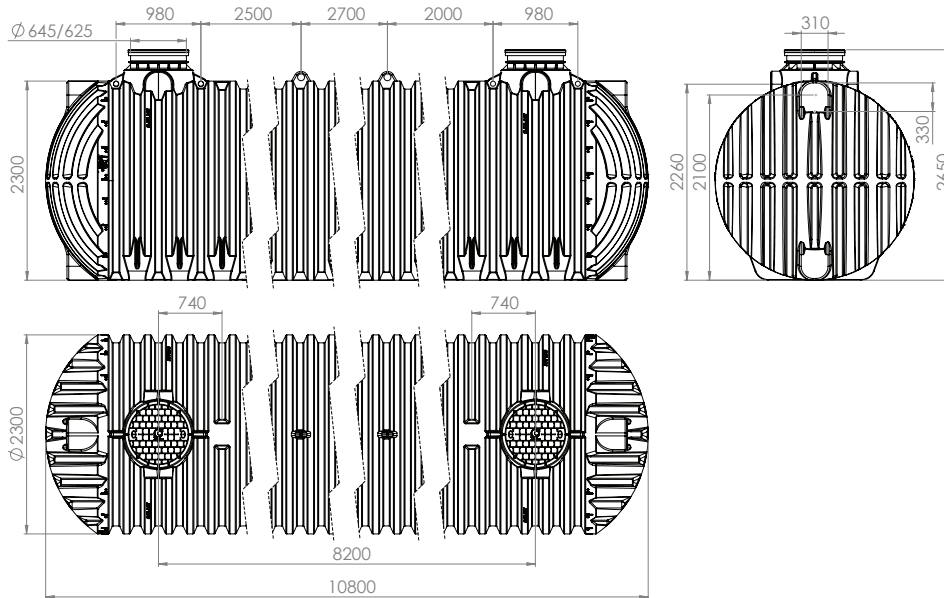
AQUAstay 36.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214311110	10300	2300	2650	1027
	214341110	10300	2300	2650	1027
	214313110	10300	2300	2650	1027



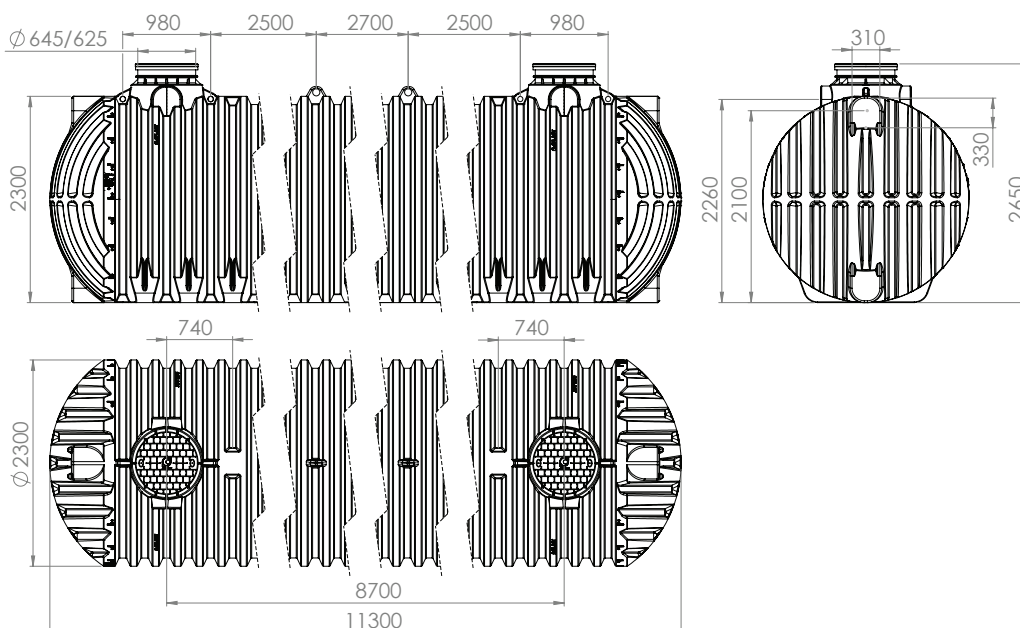
AQUAstay 38.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214311120	10800	2300	2650	1067
	214341120	10800	2300	2650	1067
	214313120	10800	2300	2650	1067



AQUAstay 40.000 I - XXL

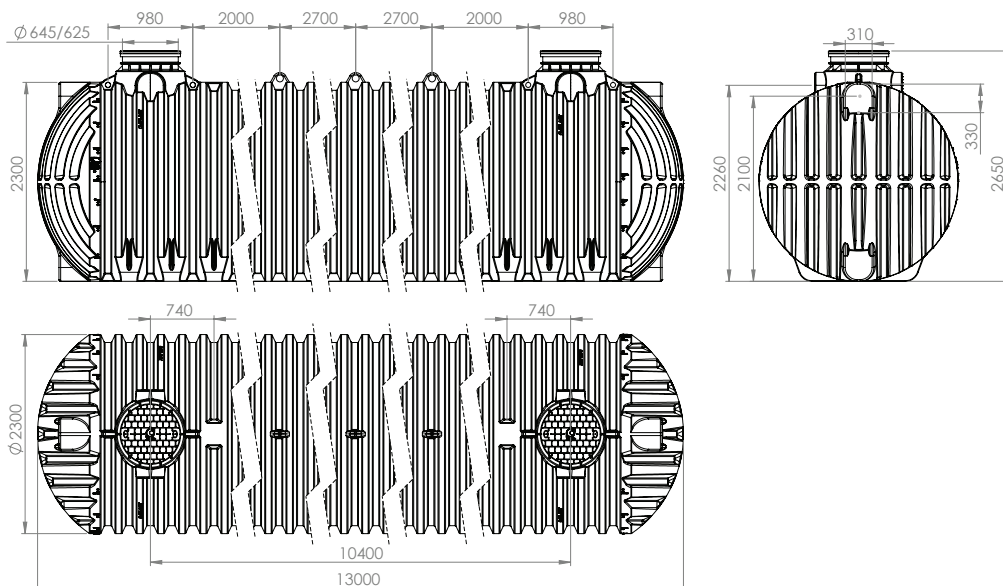
TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214311200	11300	2300	2650	1108
	214341200	11300	2300	2650	1108
	214313200	11300	2300	2650	1108



AQUAstay TANKS

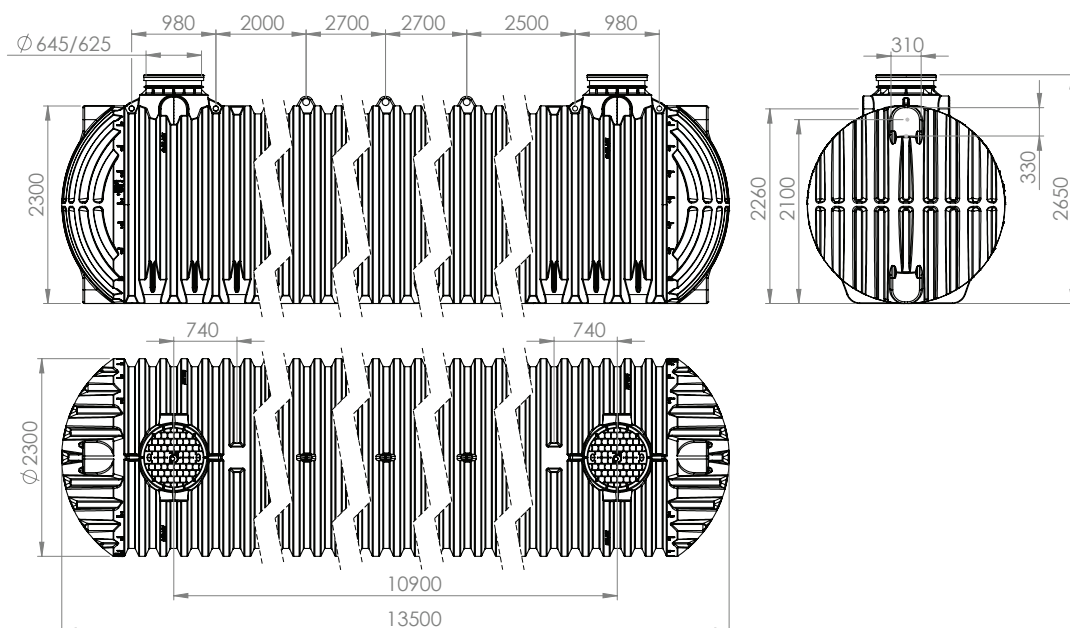
AQUAstay 46.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214311210	13000	2300	2650	1285
	214341210	13000	2300	2650	1285
	214313210	13000	2300	2650	1285



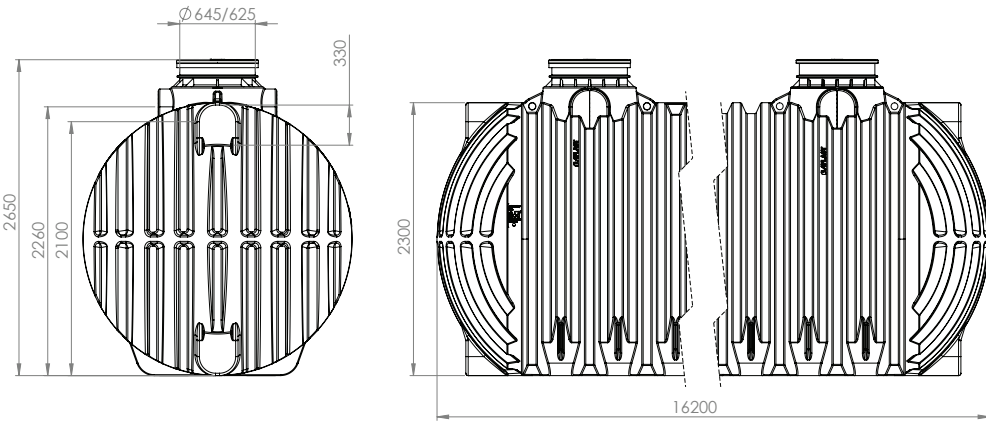
AQUAstay 50.000 I - XXL

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214311300	13500	2300	2650	1326
	214341300	13500	2300	2650	1326
	214313300	13500	2300	2650	1326



AQUAstay 60.000 I - XXL NEW

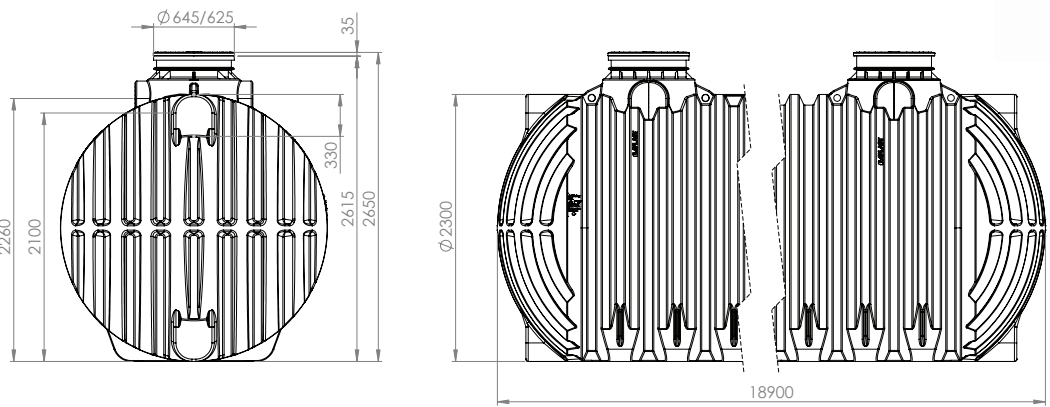
TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214311310	16200	2300	2650	1628
	214341310	16200	2300	2650	1628
	214313310	16200	2300	2650	1628



LONG VEHICLE

AQUAstay 70.000 I - XXL NEW

TYPE	PART NUMBER	LENGTH in mm (L)	DIAMETER in mm (D)	HEIGHT in mm (H)	WEIGHT in kg
	214313320	18900	2300	2650	1884
	214313320	18900	2300	2650	1884
	214313320	18900	2300	2650	1884

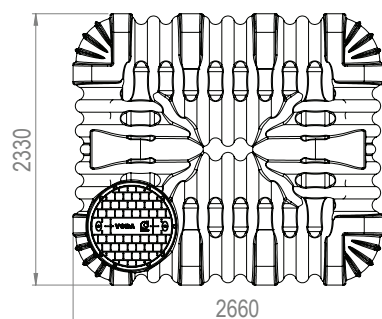
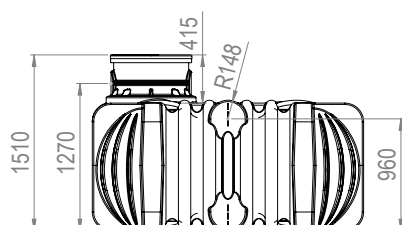
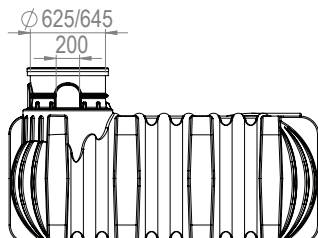


LONG VEHICLE

AQUAstay FLAT tanks

AQUAstay FLAT 5.000 l

TYPE	PART NUMBER	LENGTH in mm (L)	WIDTH in mm (W)	HEIGHT in mm (H)	WEIGHT in kg
	214344140	2660	2330	1510	~ 240
	214346140	2660	2330	1510	~ 240
	214345140	2660	2330	1510	~ 240

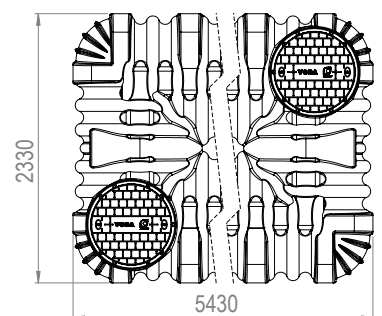
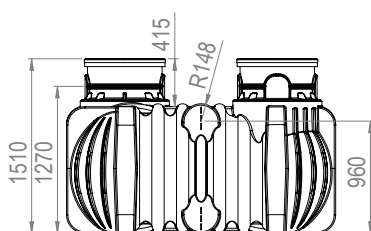
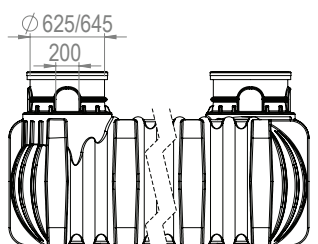


Resistant to traffic weight for vehicles with a total weight of up to 7.5t! *
**in accordance with the ZAG report 286/24-630-1 on testing the resistance of the AQUAstay Flat 5000 l collector to traffic weight for vehicles with a total weight of up to 7.5t*



AQUAstay FLAT 10.000 l

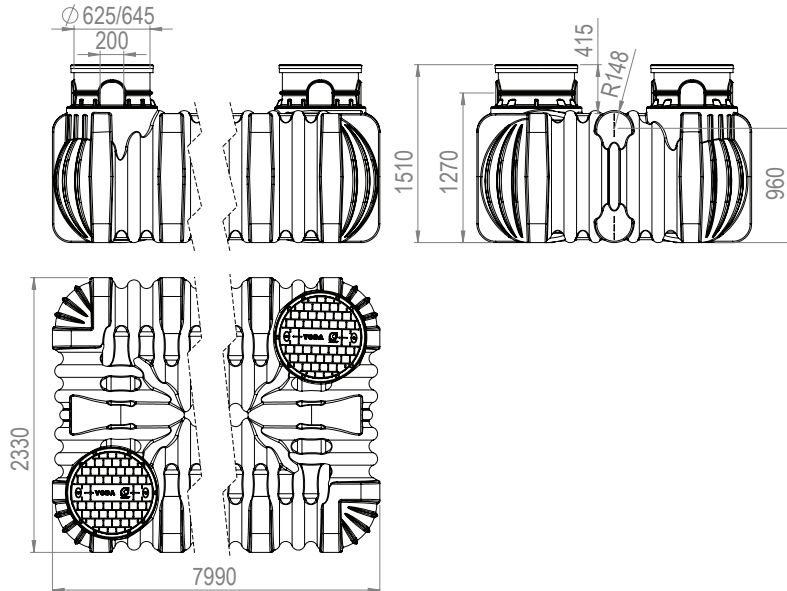
TYPE	PART NUMBER	LENGTH in mm (L)	WIDTH in mm (W)	HEIGHT in mm (H)	WEIGHT in kg
	214344410	5430	2330	1510	~ 480
	214346410	5430	2330	1510	~ 480
	214345410	5430	2330	1510	~ 480



AQUAstay FLAT tanks

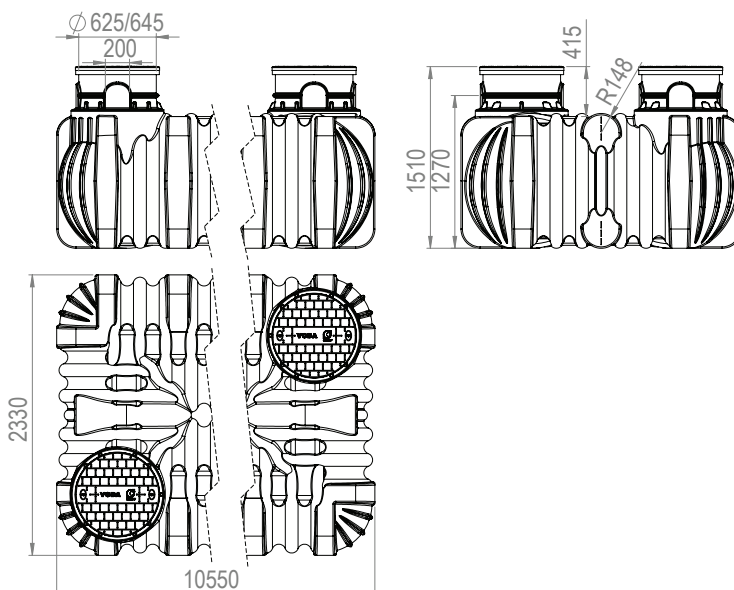
AQUAstay FLAT 15.000 l

TYPE	PART NUMBER	LENGTH in mm (L)	WIDTH in mm (W)	HEIGHT in mm (H)	WEIGHT in kg
	214344600	7990	2330	1510	~ 700
	214346600	7990	2330	1510	~ 700
	214345600	7990	2330	1510	~ 700



AQUAstay FLAT 20.000 l

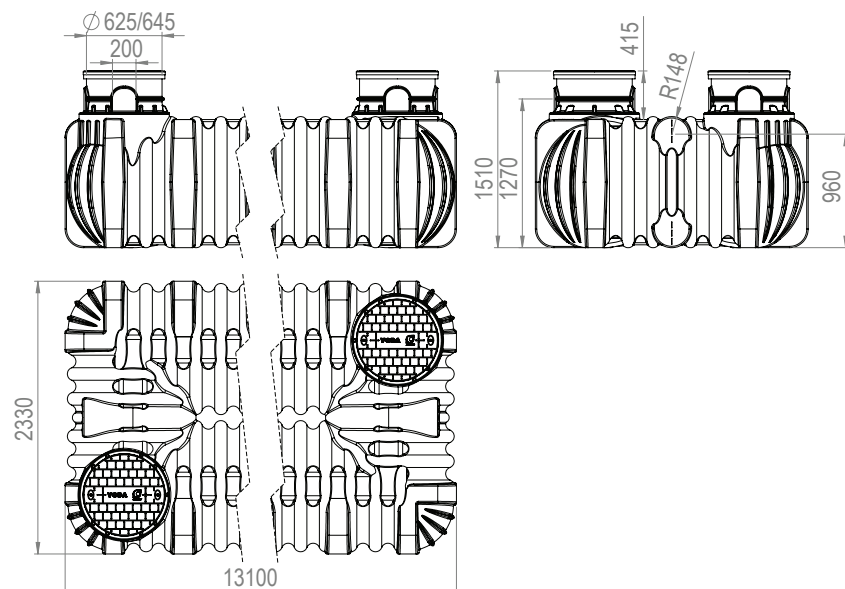
TYPE	PART NUMBER	LENGTH in mm (L)	WIDTH in mm (W)	HEIGHT in mm (H)	WEIGHT in kg
	214344950	10550	2330	1510	~ 910
	214346950	10550	2330	1510	~ 910
	214345950	10550	2330	1510	~ 910



AQUAstay FLAT tanks

AQUAstay FLAT 25.000 l

TYPE	PART NUMBER	LENGTH in mm (L)	WIDTH in mm (W)	HEIGHT in mm (H)	WEIGHT in kg
	214344955	13100	2330	1510	~ 1130
	214346955	13100	2330	1510	~ 1130
	214345955	13100	2330	1510	~ 1130



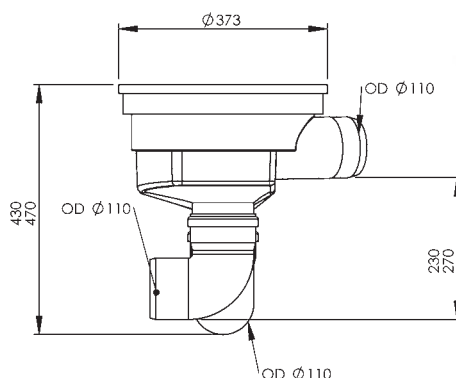
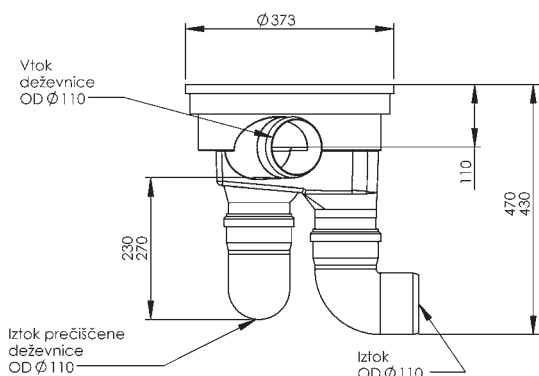
 Rainwater tank  Drinking water tank  Wastewater tank

AQUAfilter Rain Water Filter

AQUAfilter Rain Water Filter

PART NUMBER	DIAMETER in mm	HEIGHT v mm	CONNECTION	WEIGHT in kg
214390205	373	450 (+/- 20) adjustable height	DN110	3,9

- Designed for the mechanical cleaning of rainwater from surfaces with an area of up to 250 m².
- It is installed between the pipe from the DN110 gutter and the water collector. Alternatively, it can be installed in the inspection opening of the AQUAStay collector.
- Suitable for pedestrian loads (when properly installed with the cover).
- Operates with self-cleaning functionality and separates coarse particles using a sieve.



Standard equipment for tanks

PE RINGS - 625/250 mm

TYPE	PART NUMBER	DIAMETER in mm (D)	HEIGHT in mm (H)
	139005023	625	250
	139005022	625	250
	139005021	625	250



PE RINGS - 625/500 mm

TYPE	PART NUMBER	DIAMETER in mm (D)	HEIGHT in mm (H)
	139005033	625	500
	139005032	625	500
	139005031	625	500



PE EXTENSION RINGS - 625/250 mm WITH GASKET

TYPE	PART NUMBER	DIAMETER in mm (D)	HEIGHT in mm (H)
	139007202	625	250
	139007203	625	250
	139007201	625	250



PE EXTENSION RINGS - 625/500 mm WITH GASKET

TYPE	PART NUMBER	DIAMETER in mm (D)	HEIGHT in mm (H)
	139007208	625	500
	139007209	625	500
	139007207	625	500



PE COVER

PART NUMBER	NAME
400030421	SEWAGE PE COVER 625 – GREEN
400030800	CASTING - PE VENTILATOR WITH PROTECTION



SEALS

PART NUMBER	NAME
139007401	PE RING GASKET - DN 625
139007411	GASKET FOR PE COVER - DN 625/17x24
139007501	PE TELESCOPE GASKET - 20 DN 625



LOCK

PART NUMBER	NAME
940000911	SEWER COVER LOCK- 625 PE



Standard equipment for tanks

INLET GASKET FOR PVC AND PE SMOOTH PIPES

PART NUMBER	NAME
134000001	ASSEMBLED INLET GASKET FI 25-40
134000006	ASSEMBLED INLET GASKET FI 50
134000007	ASSEMBLED INLET GASKET FI 63
134000008	ASSEMBLED INLET GASKET FI 75
134000009	ASSEMBLED INLET GASKET FI 90
134000010	ASSEMBLED INLET GASKET FI 110
134000011	ASSEMBLED INLET GASKET FI 125
134000012	ASSEMBLED INLET GASKET FI 160
134000013	ASSEMBLED INLET GASKET FI 200
134000014	ASSEMBLED INLET GASKET FI 250
134000015	ASSEMBLED INLET GASKET FI 350



CUP SAW FOR THE INLET GASKET

PART NUMBER	NAME
213907000	CUP SAW - ADAPTER
213907110	CUP SAW 50/57
213907120	CUP SAW 63/70
213907130	CUP SAW 75/83
213907140	CUP SAW 90/98
213907150	CUP SAW 110/124
213907170	CUP SAW 125/138
213907200	CUP SAW 160/175
213907400	CUP SAW 200/215
213907600	CUP SAW 250/265



INOX STRAPS FOR TANKS

TANK	Straps – short L	Straps – long L	Straps – short XL	Straps – long XL	Straps – short XXL	Straps – long XXL
2.000 L - L		2 Pcs				
2.500 L - L		2 Pcs				
3.000 L - L	2 Pcs					
3.500 L - XL				2 Pcs		
5.000 L - XL			2 Pcs			
6.000 L - XL			2 Pcs			
7.000 L - XL			2 Pcs			
10.000 L - XL			3 Pcs	2 Pcs		
12.000 L - XXL			4 Pcs	2 Pcs		
8.000 L - XXL						2 Pcs
10.000 L - XXL						2 Pcs
12.000 L - XXL					2 Pcs	2 Pcs
16.000 L - XXL					2 Pcs	2 Pcs
18.000 L - XXL					2 Pcs	2 Pcs
20.000 L - XXL					2 Pcs	2 Pcs
26.000 L - XXL					4 Pcs	2 Pcs
28.000 L - XXL					4 Pcs	2 Pcs
30.000 L - XXL					4 Pcs	2 Pcs
36.000 L - XXL					6 Pcs	2 Pcs
38.000 L - XXL					6 Pcs	2 Pcs
40.000 L - XXL					7 Pcs	2 Pcs
46.000 L - XXL					8 Pcs	2 Pcs
50.000 L - XXL					10 Pcs	2 Pcs
60.000 L - XXL					13 Pcs	2 Pcs
70.000 L - XXL					16 Pcs	2 Pcs

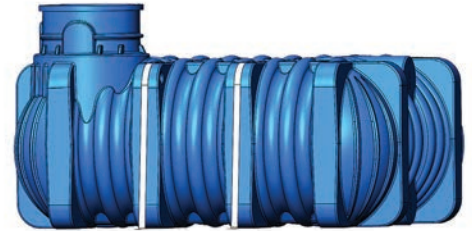
PART NUMBER	NAME	LENGTH in m (L)
214390480	Straps – short L	3,65
214390485	Straps – long L	3,80
214390490	Straps – short XL	4,50
214390495	Straps – long XL	4,70
214390500	Straps – short XXL	5,90
214390505	Straps – long XXL	6,10



Standard equipment for tanks

INOX STRAPS FOR TANKS AQUAstay FLAT

PART NUMBER	TANK	Straps	LENGTH in m (L)
214390470	5.000 L	2 Pcs	4,6
214390470	10.000 L	4 Pcs	4,6
214390470	15.000 L	6 Pcs	4,6
214390470	20.000 L	8 Pcs	4,6
214390470	25.000 L	10 Pcs	4,6



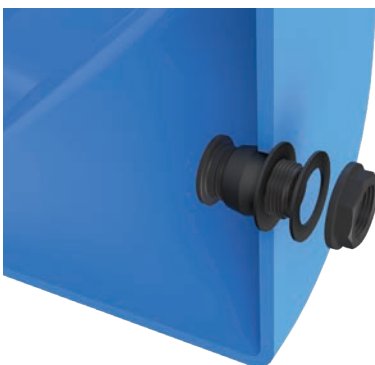
WELDED CONNECTIONS

PART NUMBER	NAME
134001402	d 25 (3/4") L=400mm
134001403	d 32 (1") L=400mm
134001404	d 40 (5/4") L=400mm
134001405	d 50 (6/4") L=400mm
134001406	d 63 (2") L=400mm
134001407	d 75 L=400mm
134001408	d 90 L=400mm
134001409	d 110 L=400mm
134001410	d 125 L=400mm
134001412	d 160 L=400mm
134001413	d 200 L=400 mm
134001415	d 250 L=400 mm
134001417	d 315 =400 mm



CONNECTING COUPLING ASSEMBLY

PART NUMBER	NAME
214351030	Connecting coupling assembly Φ 1"
214351040	Connecting coupling assembly Φ 5/4"
214351050	Connecting coupling assembly Φ 6/4"
214351060	Connecting coupling assembly Φ 2"



OTHER PRODUCTS



AQUAstay TANKS
FOR RAINWATER,
DRINKING WATER
AND WASTE WATER



SEWER INSPECTION
CHAMBERS
PE CABLE CHAMBERS
FOR POWER AND
TELECOMMUNICATIONS
NETWORKS
SAND TRAPS
WATER METER
CHAMBERS



WASTEWATER
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AQUAoil -
OIL AND GREASE
SEPARATORS



CARAVAN programme -
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ECOdip
UNDERGROUND WASTE
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