



CATALOGUE



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RIKUTEC Group

RIKUTEC GROUP

Germany
United States
South Korea
India
United Arab Emirates
Turkey
France
Spain
Switzerland
Slovenia
Australia
Russia





RIKUTEC Germany



RIKUTEC Iberia

○ ABOUT US

The **RIKUTEC** group is formed by a series of companies of great prestige and international dimension, specialists in the manufacture by blown extrusion, and world leader in the manufacture of the blown extrusion machines themselves.

In its more than 30 years of experience, the **RIKUTEC** group has become a company with extensive technical knowledge and a great innovative force in its three business areas:

- Design and manufacture of blown extrusion machines.
- Manufacture of industrial packaging (high purity packaging) and storage tanks.
- Manufacture of technical parts by blown extrusion for the most diverse applications.

Currently, the **RIKUTEC** group has three factories in Europe:

RIKUTEC Germany

RIKUTEC France SAS in France

RIKUTEC Iberia SAU in Spain



RIKUTEC France

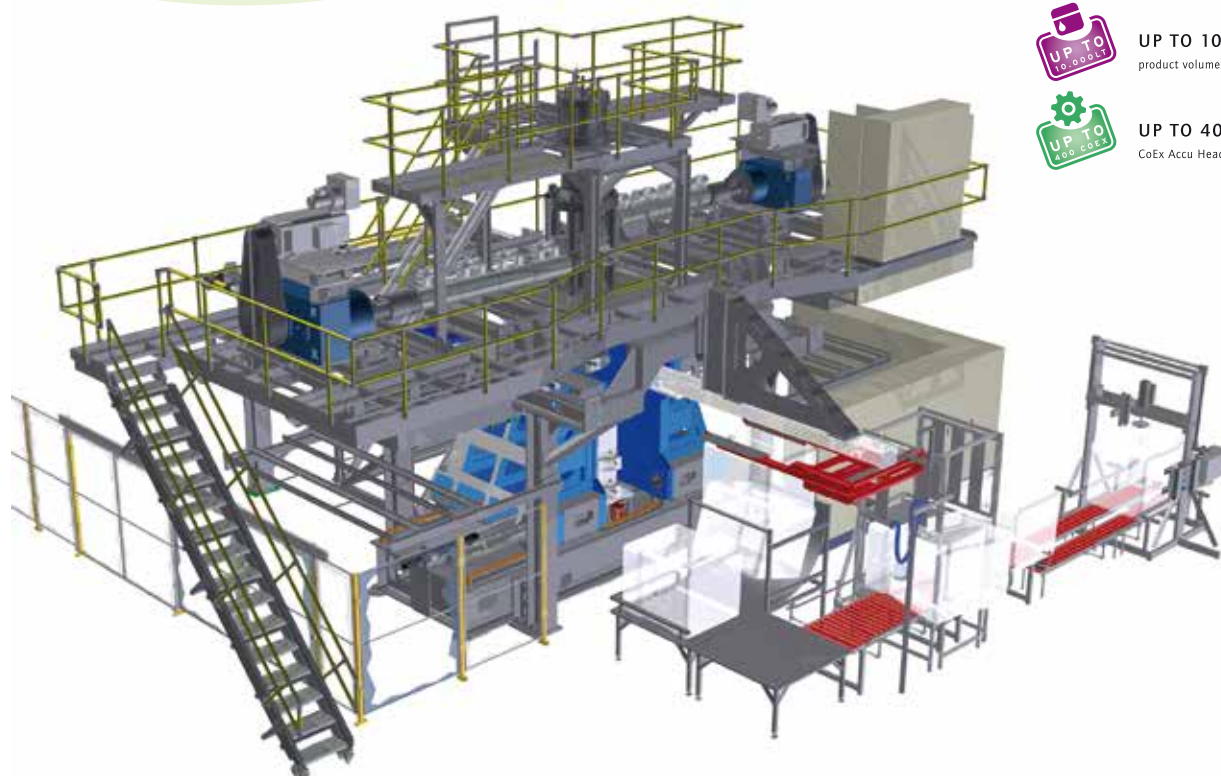
The **RIKUTEC** group is a specialist in the manufacture of all types of products by blown extrusion, being a worldwide reference in the manufacture of the blown extrusion machines themselves.

This manufacturing technique gives polyethylene excellent physical characteristics for the manufacture of hollow bodies such as tanks, presenting the following advantages over other manufacturing processes:

1. – Tightness and impermeability, being manufactured in one piece without welding, gaskets, or joints.
2. – Durability, unalterable in time even exposed to UV radiation and high temperatures.
3. – Resistance to impacts and corrosion (interior and exterior).
4. – Lightness. Parts easy to handle, transport and store.



In addition to these characteristics common to the blown extrusion technique, **RIKUTEC** has blown co-extrusion technology in several layers, which allows separating the extrusion process of each layer, so that the most appropriate material can be used for each one of them, as polyethylene of different colors, properties or characteristics; even in the case of asymmetric parts, giving the product efficient mechanical characteristics and an optimal surface finish.



WORLD MARKET LEADER
for large discontinuous Blow Molding Technology



40 YEARS EXPERIENCE
in Blow Molding



TURNKEY PLANTS
for blow molded products



MULTI LAYER COEX SYSTEM
patented by Rikutec



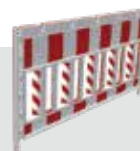
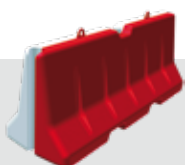
MULTI LAYER BIEX SYSTEM
patented by Rikutec



UP TO 10.000 LTR.
product volume



UP TO 400 LTR.
CoEx Accu Heads





Wastewater treatment

Water

Gasoil

Export Tanks

WASTEWATER TREATMENT



RIKUTEC presents complete solutions for the treatment of wastewater assimilable to urban, using the most innovative technologies with equipment made of high density polyethylene, which gives wastewater absolute tightness and impermeability, while providing exceptional chemical and mechanical resistance.

EPURBLOC

Digester settling tanks manufactured by blown extrusion, in a single piece up to 5,000 liters, and in double wall in models from 12,000 liters, with high density polyethylene, which totally guarantees its tightness and impermeability, achieving an exceptional resistance to impacts.

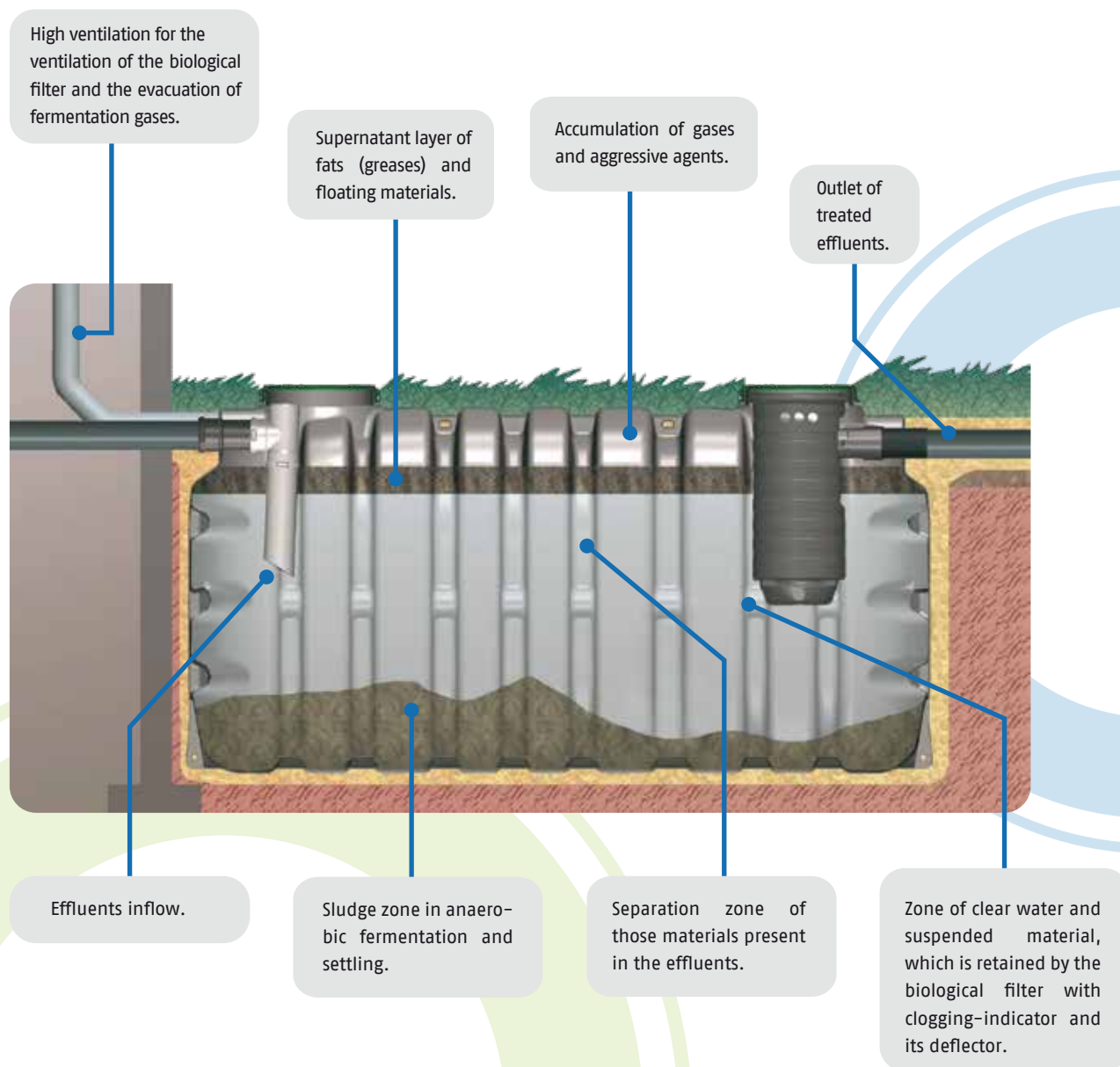
All models are equipped with two Ø 400 manholes for an easy installation and maintenance.

The **Epurbloc** incorporate an integrated biological filter filled with high-performance filtering material into the outlet device.



The **RIKUTEC** Septic Tanks and the **Epurbloc** comply with the UNE-EN 12566 part 1 standard and have the CE marking, mandatory since December 1, 2005.

The 8 stages of treatment in an Epurbloc





Epurbloc 122 3000



Epurbloc 119 3000



Epurbloc 185 10000

Model	Epurbloc code	Septic tank code	Capacity	Weight	Length x width x height	In/out Ø
FS 77 1000		1311001C	1.000 l	42 kg	1,70 x 0,77 x 1,23 m	110 mm
Epurbloc 77 1500 FS 77 1500	13210080	1311002C	1.500 l	64 kg	1,70 x 0,77 x 1,66 m	110 mm
Epurbloc 119 2000 FS 119 2000	ⒸⒺ 13210060	1311003C	2.000 l	92 kg	1,90 x 1,19 x 1,44 m	110 mm
Epurbloc 122 3000	ⒸⒺ 13210078		3.000 l	95 kg	2,44 x 1,22 x 1,45 m	110 mm
Epurbloc 119 3000 FS 119 3000	ⒸⒺ 13210070	1311004C	3.000 l	119 kg	2,70 x 1,19 x 1,44 m	110 mm
Epurbloc 122 4000	ⒸⒺ 13230018		4.000 l	110 kg	3,15 x 1,22 x 1,45 m	110 mm
Epurbloc 185 4000 FS 185 4000	ⒸⒺ 13230010	13140010	4.000 l	140 kg	2,05 x 1,85 x 1,55 m	110 mm
Epurbloc 185 5000 FS 185 5000	ⒸⒺ 13230020	13140020	5.000 l	160 kg	2,43 x 1,85 x 1,55 m	110 mm
Epurbloc 185 6000 FS 185 6000	ⒸⒺ 13230060	13140060	6.000 l	225 kg	3,13 x 1,85 x 1,55 m	110 mm
Epurbloc 185 7000 FS 185 7000	ⒸⒺ 13230070	13140070	7.000 l	250 kg	3,50 x 1,85 x 1,55 m	110 mm
Epurbloc 185 8000 FS 185 8000	ⒸⒺ 13230030	13140030	8.000 l	280 kg	4,20 x 1,85 x 1,55 m	160 mm
Epurbloc 185 9000 FS 185 9000	ⒸⒺ 13230040	13140040	9.000 l	300 kg	4,58 x 1,85 x 1,55 m	160 mm
Epurbloc 185 10000 FS 185 10000	ⒸⒺ 13230050	13140050	10.000 l	320 kg	4,97 x 1,85 x 1,55 m	160 mm



FS 204 30500



Model	Code	Capacity	Weight	Length x width x height	In/out Ø
FS 204 12500	ⒸⒺ 13130030	12.500 l	755 kg	5,01 x 2,03 x 2,20 m	160 mm
FS 204 16000	ⒸⒺ 13130040	16.000 l	955 kg	6,35 x 2,03 x 2,20 m	160 mm
FS 204 19500	ⒸⒺ 13130050	19.500 l	1.145 kg	7,69 x 2,03 x 2,20 m	160 mm
FS 204 23500	ⒸⒺ 13130060	23.500 l	1.340 kg	9,03 x 2,03 x 2,20 m	160 mm
FS 204 27500	ⒸⒺ 13130070	27.500 l	1.550 kg	10,37 x 2,03 x 2,20 m	160 mm
FS 204 30500	ⒸⒺ 13130080	30.500 l	1.750 kg	11,71 x 2,03 x 2,20 m	160 mm
FS 204 34000	ⒸⒺ 13130090	34.000 l	1.950 kg	13,05 x 2,03 x 2,20 m	160 mm
FS 204 41500	ⒸⒺ 13130100	41.500 l	2.350 kg	15,73 x 2,03 x 2,20 m	160 mm
FS 204 45500	ⒸⒺ 13130110	45.500 l	2.670 kg	17,07 x 2,03 x 2,20 m	160 mm
FS 204 52500	ⒸⒺ 13130120	52.500 l	3.080 kg	19,75 x 2,03 x 2,20 m	160 mm

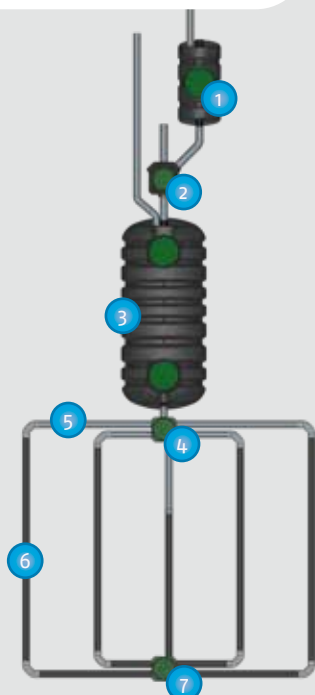
All septic tank models are available in accumulation-resistant tank version..

Wastewater treatment

Water

Gasoil

Export Tanks



1 Grease separator (optional).

2 Shallow inspection chamber.

3 Epubloc.

4 Distribution box.

5 Distribution tubes.

6 Drainage pipes.

7 Closing box.

8 Geotextile for topsoil-gravel separation.

9 Geotextile for sand-topsoil separation.

10 High ventilation.



Autonomous treatment systems with infiltration to the ground

The gray water (kitchen, washing machine, showers, toilets), after passing through the grease separator (optional), are collected in the shallow inspection chamber together with the rest of the building's waters and taken to the Epubloc, in which by means of a device at the inlet, its entry is slowed down, and the agitation and suspension of the solids present is avoided as much as possible.

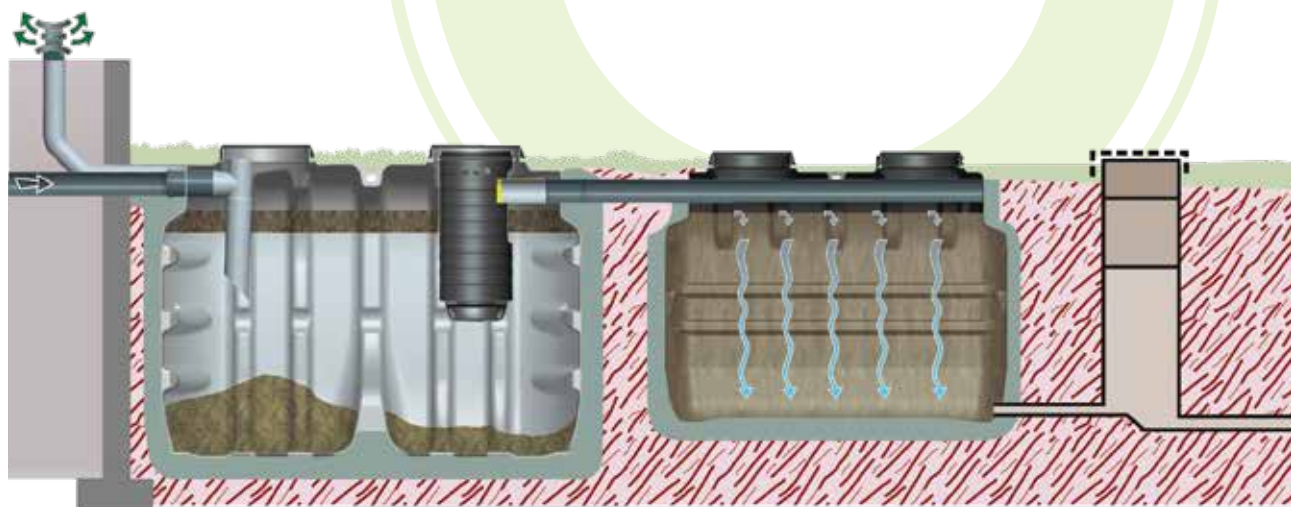
The effluents undergo a settling of the solids at first and then an anaerobic biological fermentation that produces a partial liquefaction of the sludge, while the possible fats form a floating layer in the upper part. The waters pretreated in the phases of anaerobic digestion and settling are channeled through a biological filter (integrated in the Epubloc) filled with high-performance filtering material.

Finally, the waters coming from the Epubloc are distributed by means of the distribution box between the infiltration ditches. For its execution, once the excavation is done, the bottom of the same is covered with the black geotextile sheet and a thickness of 70 cm of sand and then 35 cm of gravel is spread in which the perforated pipes with a diameter of 110 cm are arranged. Finally, the gravel is coated with the white geotextile sheet, and on it, 20 cm of topsoil.

The infiltration ditches are closed with the closing box whose manhole cover has holes that allow an oxygen supply so as to ensure better outputs in the oxidation of the effluents as they pass through the trenches.

Model	Code	Description
Infiltration bed kit	53620211	Distribution box, closing box, separation geotextiles (5 x 5 m).

BIOLOGICAL FILTERS



Biological filters are intended for the oxidation of the effluents coming from the Epurbloc.

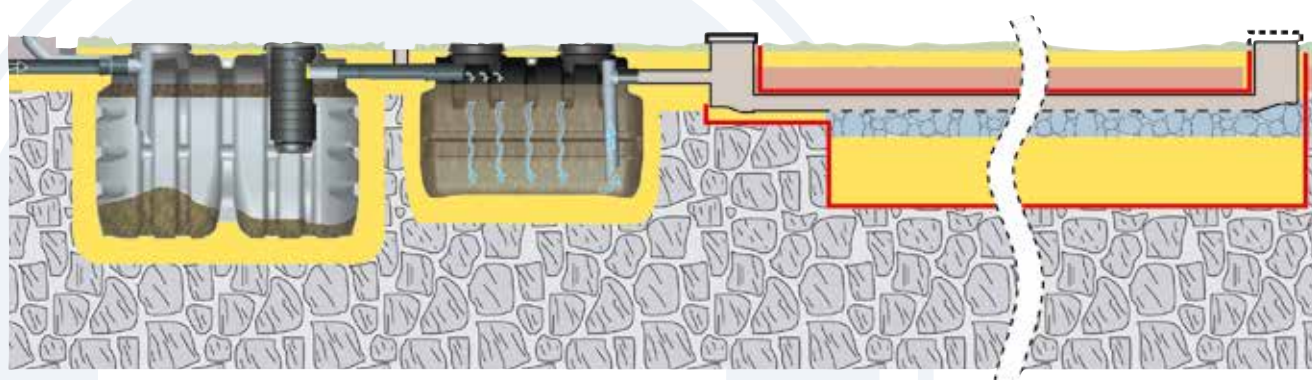
In the **Trickling Filters (TF)**, the treatment is based on the aerobic oxidation of the organic matter by the activity of the bacteria adhered to the surface of the filtering material.

In the **Decoloidal Filters (DF)**, the inlet and the outlet are in the upper part, the oxidation processes are anaerobic.

The filtering material is included in all models.

There are biological filters available in larger capacities, please consult.

Model	Filter code Trickling	Filter code Decoloidal	Capacity	Weight	Length x width x height	In/out Ø
FD 500		1342002A	500 l	41 kg	1,70 x 0,77 x 0,73 m	110 mm
FP 1000 FD 1000	13410070	1342004A	1.000 l	72 kg	1,70 x 0,77 x 1,23 m	110 mm
FP 1500 FD 1500	1341001A	13420140	1.500 l	108 kg	1,70 x 0,77 x 1,66 m	110 mm
FP 2000 FD 2000	13410091	13420100	2.000 l	165 kg	1,90 x 1,19 x 1,44 m	110 mm
FP 4000 FD 4000	13410110	13420120	4.000 l	250 kg	2,05 x 1,85 x 1,55 m	160 mm
FP 5000 FD 5000	13410100	13420130	5.000 l	290 kg	2,43 x 1,85 x 1,55 m	160 mm



ACTIFILTRE

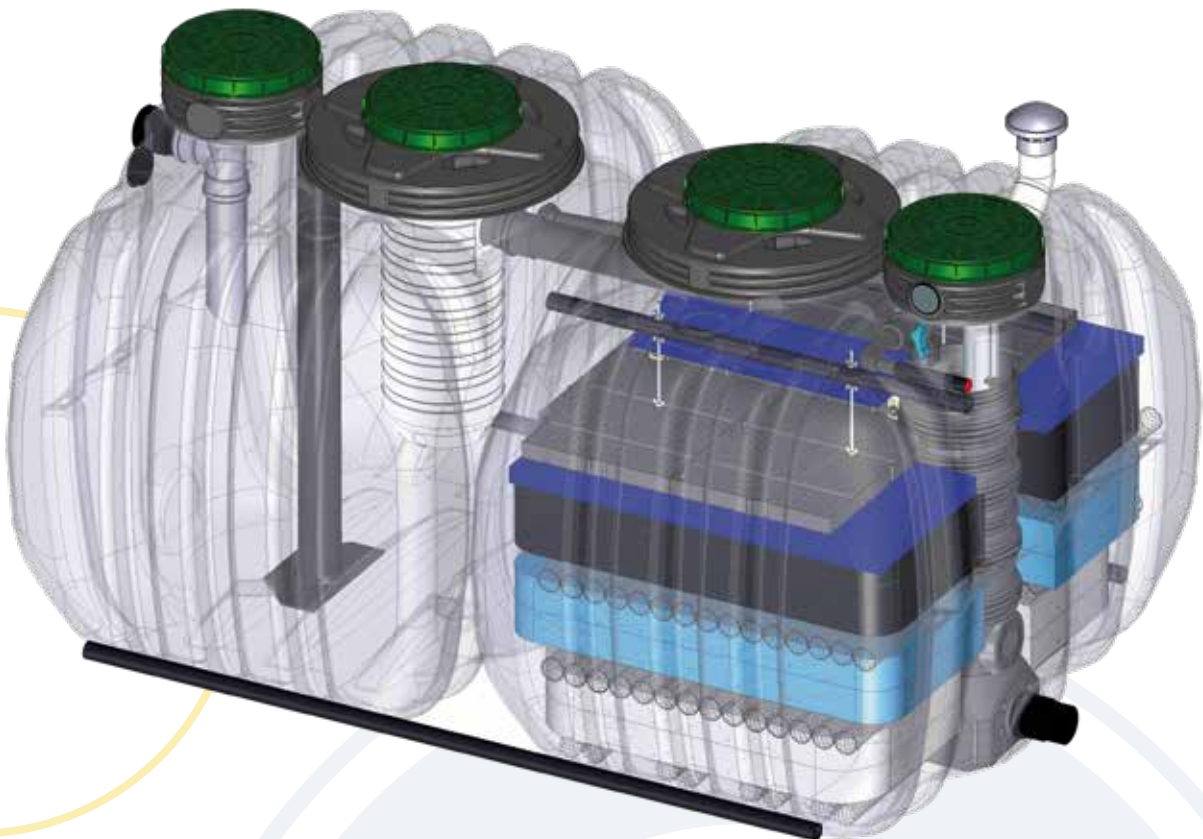
RIKUTEC presents a new autonomous treatment system: **Actifiltre**. A compact equipment for the treatment of wastewater assimilable to urban, consisting of a digester settling tank and an aerobic biological filter with an innovative filtering material, which allows us to obtain excellent levels of treatment without the need for electrical energy.



The **Actifiltre** range complies with the Standard UNE-EN 12566 part 3. After the tests carried out to obtain the CE marking, the mean treatment results obtained therein are the following:

	MES	BOD ₅	COD
% reduction	97%	95%	90%

Outputs obtained in the **Actifiltre 185 5000-2500 model**, with a daily organic load during the test in the inlet water of 0.44 kg/day of DBO₅.



THE ADVANTAGES OF ACTIFILTRE

- Autonomous treatment system without the need for electrical energy, optimal for both permanent-use homes and second homes.
- Equipment manufactured by blown extrusion with high density polyethylene, guaranteeing exceptional mechanical resistance.
- The filling of the filtering bed is composed of a succession of layers of new materials with different shapes and densities that allow the setting of a high bacterial population, as well as the circulation of air inside the filter to obtain a high treatment performance.
- As it is a light and compact equipment that requires little excavation volume, the installation is easy and simple and it can be installed in any type of terrain.
- Minimum maintenance, the filtering material does not change over time and, therefore, there is no need to change it.



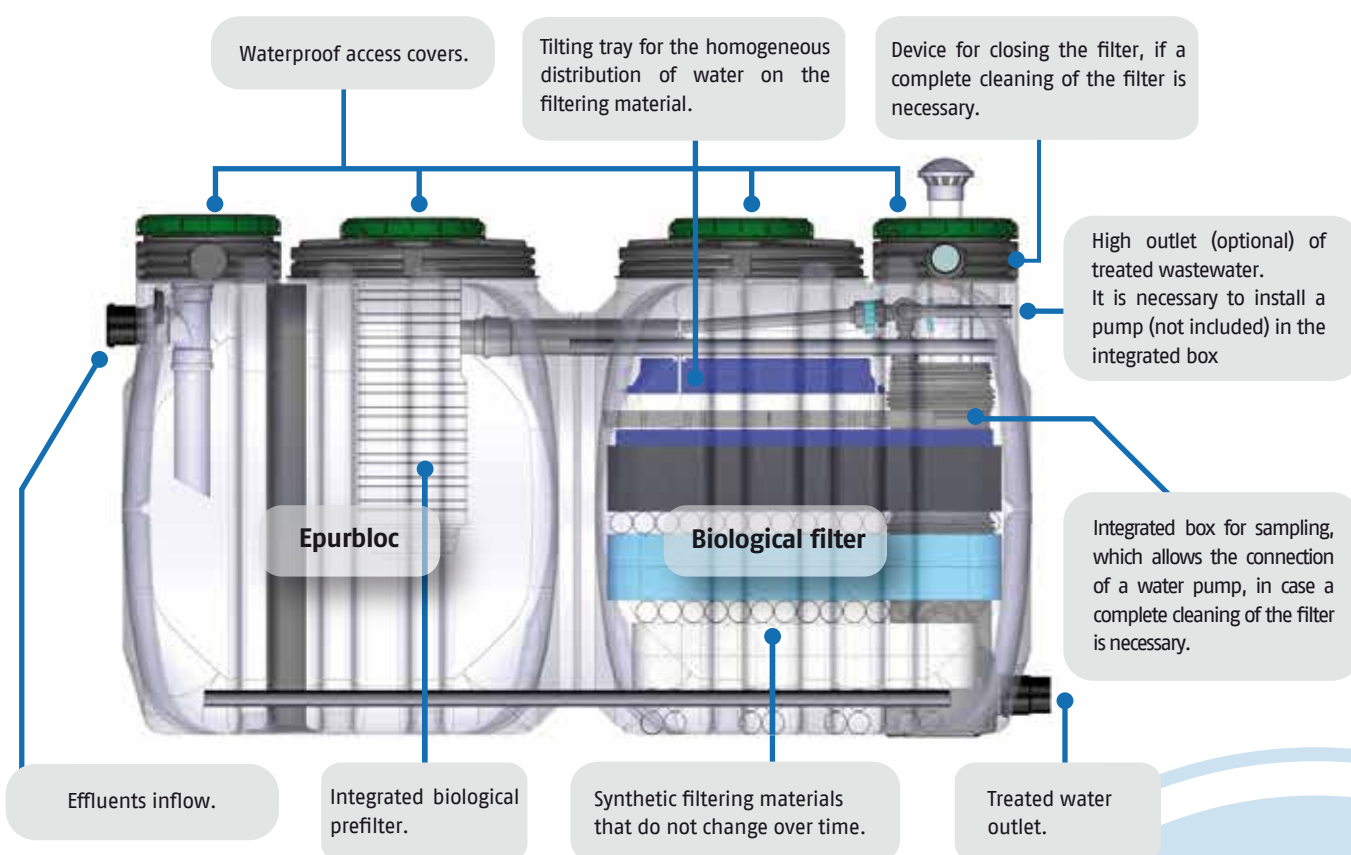
Actifiltre 185 2500-2500



Actifiltre 185 3500-2500



Actifiltre 185 5000-2500



Model	Code	Population Equivalent	Volume Settling tank	Volume Filter	Weight	In/out Ø	Length x width x height
Actifiltre 185 2500-2500	13600005	5	2.500 l	2.500 l	220 kg	110 mm	2,76 x 1,85 x 1,58 m
Actifiltre 185 3500-2500	13600006	6	3.500 l	2.500 l	240 kg	110 mm	3,13 x 1,85 x 1,58 m
Actifiltre 185 5000-2500	13600008	8	5.000 l	2.500 l	290 kg	110 mm	3,87 x 1,85 x 1,58 m
Actifiltre 185 6000-4000	13600012	12	6.000 l	4.000 l	410 kg	110 mm	5,24 x 1,85 x 1,58 m
Actifiltre 185 8000-5000	13600016	16	8.000 l	5.000 l	520 kg	160 mm	6,70 x 1,85 x 1,58 m
Actifiltre 185 10000-6000	13600020	20	10.000 l	6.000 l	620 kg	160 mm	8,52 x 1,85 x 1,58 m

○ ACTICLEVER

The **Acticlever** is a compact wastewater treatment plant that meets the highest demands.

The **Acticlever** works according to the SBR principle (Sequencing batch reactor) using a separate pre-treatment section to mechanically hold back solids and afterwards a biological aeration and settling tank. The floating microorganisms (activated sludge) remove contaminants from wastewater by converting them into biomass.

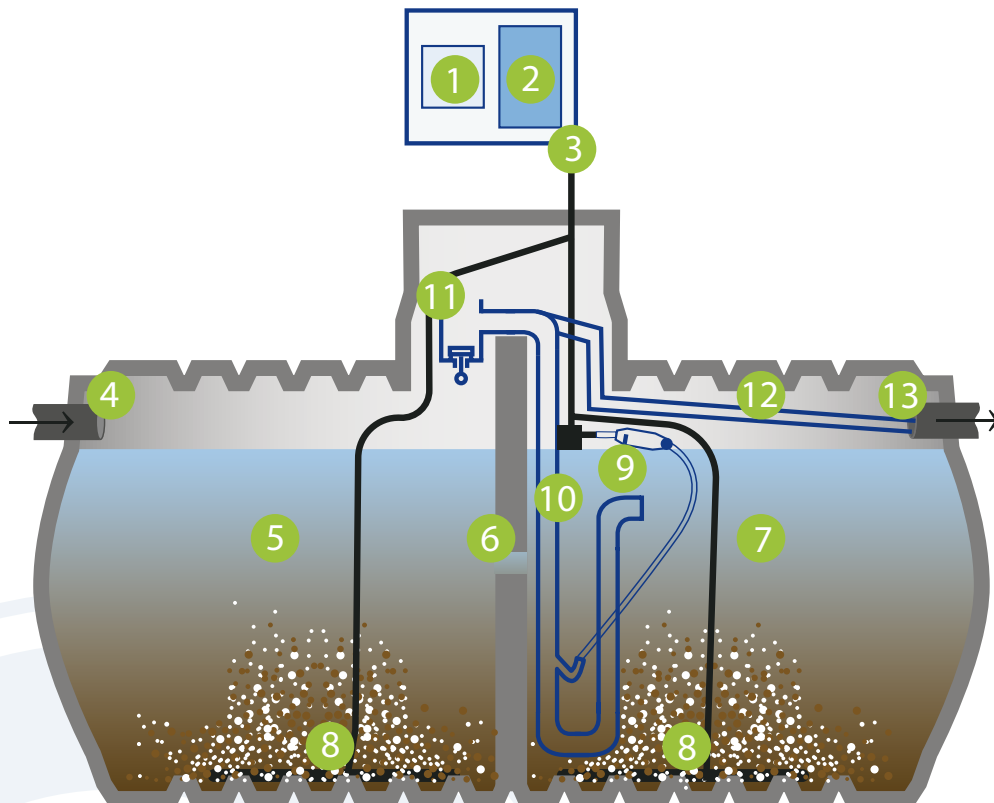
With the **Acticlever** technology, the ventilation is also carried out in the first compartment. This offers several advantages, such as the reduction of the sludge volume or the formation of digestion gases through the oxygen supplied.

The design of the **Acticlever**, in addition to suppressing electromechanical elements inside the tank, avoids the use of solenoid valves, offering a simple system that is easy to use and service.



The **Acticlever** range complies with the Standard UNE-EN 12566 part 3. After the tests carried out to obtain the CE marking, the mean treatment results obtained therein are the following:

	MES	BOD ₅	COD
% reduction	92%	95%	90%



- 1 Automatic controller
- 2 Diaphragm compressor
- 3 Air hose
- 4 Inlet
- 5 Primary treatment
- 6 Water inlet to the SBR treatment tank
- 7 SBR treatment

- 8 Tube aerators
- 9 Mechanical float valve
- 10 Airlift
- 11 Inertia tank
- 12 Pipe with treated water
- 13 Outlet

THE ADVANTAGES OF ACTICLEVER

- Made of high density polyethylene by blown extrusion.
- Without solenoid valves.
- SBR technology.
- Simple operation, plug and play solution.
- Excellent treatment performance.
- Low power consumption.
- Compact design that requires minimal space.
- A single manhole.
- All accessories are included.



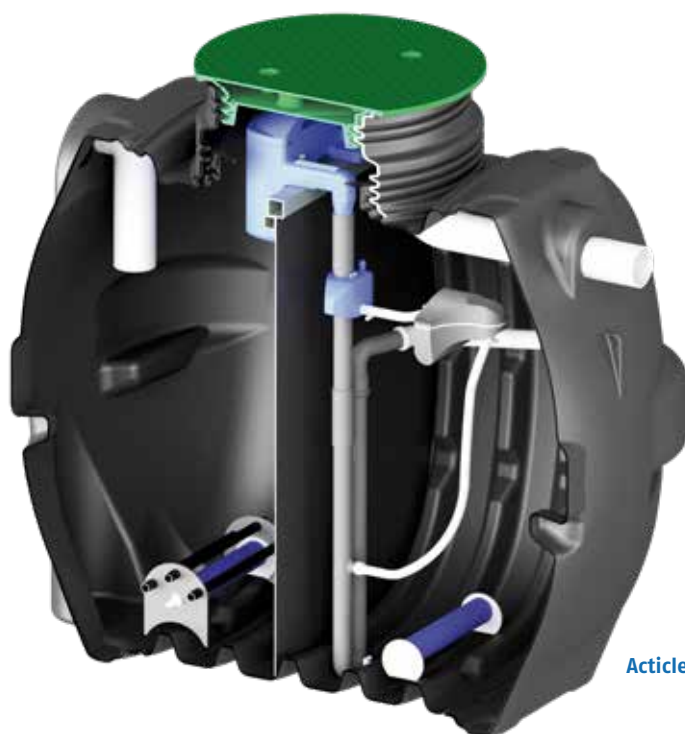
Acticlever 122 4000

Wastewater treatment

Water

Gasoil

Export Tanks



Acticlever 122 2000



Model	Code	Population equivalent	Volume	Height (with riser)	Width	Length	Weight
Acticlever 122 2000	13900200	6	2000 l	164 cm	122 cm	168 cm	140 kg
Acticlever 122 4000	13900400	12	4000 l	164 cm	122 cm	318 cm	210 kg

ACTIBLOC

The **Actibloc** range is composed of activated sludge stations for the treatment of urban wastewater, being the ideal solution for any user who needs to perform a discharge with unmatched performance levels.

The **Actibloc** micro-stations are made of high density polyethylene and use SBR (Sequential Biological Reactor) technology without any electrical or mechanical device inside the equipment.



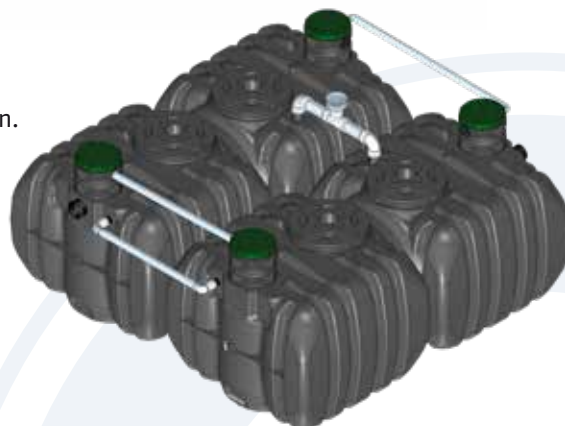
The **Actibloc** range complies with the Standard UNE-EN 12566 part 3. After the tests carried out to obtain the CE marking, the mean treatment results obtained therein are the following:

	MES	BOD ₅	COD
Inlet value (mg/l)	350,0	300,0	698,0
% reduction	97,0%	97,8%	92,4%
Output value (mg/l)	10,5	6,6	53,0



THE ADVANTAGES OF ACTIBLOC



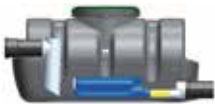


- Very high treatment performance.
- Unbeatable flexibility in case of fluctuations in flow and concentration.
- Reduced installation area.
- No electrical or mechanical device inside the equipment.
- Minimum maintenance
- Very low power consumption.
- Microprocessor control system.
- Very quiet operation.
- Control cabinet included in the price.
- Commissioning under the supervision of a **RIKUTEC** specialist.




Model	Code	Population Equivalent	Volume Settling tank	Volume Reactor	Weight	Length x width x height	In/out Ø
Actibloc 185 60-60	13700014	14	6.000 l	6.000 l	450 kg	3,14 x 3,90 x 1,75 m	160 mm
Actibloc 185 70-70	13700016	16	7.000 l	7.000 l	500 kg	3,50 x 3,90 x 1,75 m	160 mm
Actibloc 185 80-80	13700018	18	8.000 l	8.000 l	588 kg	4,20 x 3,90 x 1,75 m	160 mm
Actibloc 185 90-90	13700020	20	9.000 l	9.000 l	630 kg	4,58 x 3,90 x 1,75 m	160 mm

Other capacities of Actibloc available, please consult.

TREATMENT ACCESSORIES

	Article	Code	Description
	Septofiltre	53620287	Ø 110 PVC cylinder filled with activated carbon and designed for installation inside the chimney for ventilation of the treatment equipment.
	In-line siphon Ø 110	53720030	In-line male/female siphon with a Ø of 110 with beveled seal made of PVC. It includes two removable plugs.
	Discharge box	53610080	Discharge box with a volume of 200 liters, with upper inlet and lower outlet of Ø 110 mm and manhole of Ø 400 mm. It allows a homogeneous distribution of the treated water in the Epurbloc over the entire infiltration surface of the filtering bed, increasing its performance.
	Access cover 400	03300339	Access cover suitable for all tanks with a Ø 400 manhole.
	Biolentz filtering material	consult	Bag of high-performance filtering material. Bags of 170 and 220 balls available.

BACTERIAL ACTIVATORS

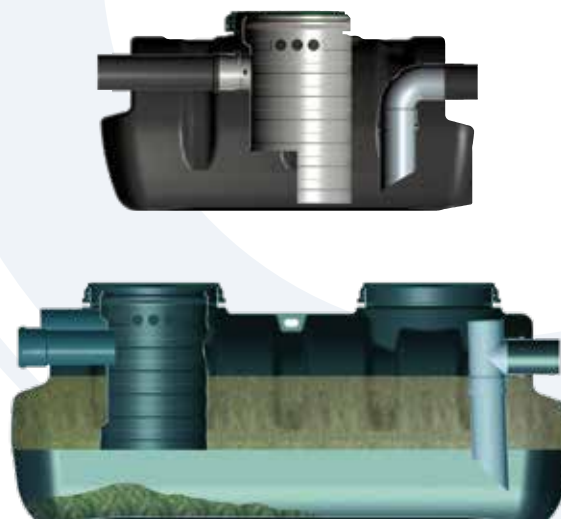
	Totally harmless biological products based on specific formulations based on enzymes and bacteria. These active agents reduce bad odors, as well as improve the functioning of the Epurbloc and grease separators, in addition to prolonging their maintenance.			
	Item	Code	Presentation	Description
	BIO 7 Choc	53730050	1 bottle	Septic tanks and Epurbloc start-up.
	BIO 7 Maintenance	53730060	1 box	Maintenance of septic tanks and Epurbloc.
	BIO 7 Fats	53730070	1box	Maintenance of grease separators.

GREASE SEPARATORS

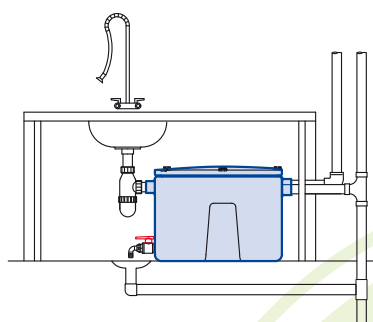
The grease separators are intended for the removal of grease, detergents and foams from the water coming from kitchens, dishwashers, washing machines, etc. Fecal waters should never circulate through a grease separator.

Its operation is based on the low specific weight of grease (or detergent foams) that make them float on water.

grease separators available in higher capacities, please consult.



Model	Code	Flow rate	Capacity	Weight	Length x width x height	In/out Ø
SG 200	13500010	0,5 l/s	200 l	13 kg	1,20 x 0,60 x 0,65 m	110 mm
SG 500	13500020	1 l/s	500 l	27 kg	1,70 x 0,77 x 0,73 m	110 mm
SG 1000	13500040	3 l/s	1.000 l	42 kg	1,70 x 0,77 x 1,23 m	110 mm
SG 2000	13500080	6 l/s	2.000 l	92 kg	1,90 x 1,19 x 1,44 m	110 mm
SG 3000	13500090	9 l/s	3.000 l	119 kg	2,70 x 1,19 x 1,44 m	160 mm
SG 4000	13500100	12 l/s	4.000 l	140 kg	2,05 x 1,85 x 1,55 m	160 mm
SG 5000	1350007A	15 l/s	5.000 l	160 kg	2,43 x 1,85 x 1,55 m	160 mm



GREASE SEPARATOR UNDER THE SINK

Compact grease separator made of polyethylene and designed for surface installation under a sink.

Intended for the elimination of greases, detergents and foams from the water coming from a kitchen. Its operation is based on the low specific weight of greases (or detergent foams) that make them float on water.

The accessibility to its interior so as to carry out maintenance and cleaning tasks is complete thanks to the top cover, closed by six screws on an O-ring that guarantee its complete tightness.

Drain valve optional.

Model	Code	Flow rate	Useful volume	Weight	Length x width x height	In/out Ø
Grease separator under the sink	53620610	0,75 l/s	55 l	10 kg	0,60 x 0,43 x 0,45 m	50 mm

○ SETTLING TANKS - SAND TRAPS

Settling tanks – sand traps are designed to separate the sands or lands carried by the water to be treated, and that could hinder the subsequent processes of the purification or treatment system.

Settling tanks – sand traps available in higher capacities, please consult.



Model	Code	Capacity	Weight	Length x width x height	In/out Ø
Settling tank – sand trap 1000	1311001S	1.000 l	42 kg	1,70 x 0,77 x 1,23 m	110 mm
Settling tank – sand trap 2000	1311002S	2.000 l	92 kg	1,90 x 1,19 x 1,44 m	110 mm
Settling tank – sand trap 3000	1311003S	3.000 l	119 kg	2,70 x 1,19 x 1,44 m	110 mm
Settling tank – sand trap 4000	1311004S	4.000 l	140 kg	2,05 x 1,85 x 1,55 m	110 mm
Settling tank – sand trap 5000	1311005S	5.000 l	160 kg	2,43 x 1,85 x 1,55 m	110 mm

○ HYDROCARBON SEPARATORS



Hydrocarbon separators made of polyethylene, with settling tank, coalescing filter and automatic shutter, Class I (discharge < 5 mg/l), with CE marking, according to the UNE-EN 858 Standard.

Hydrocarbon separators are equipment whose purpose is to retain the suspended hydrocarbons present in the waters coming from the surfaces of vehicle washing facilities, car parks, fuel service stations, mechanical workshops...

The operation is based on the difference in density between the hydrocarbon and the water. The performance of the separation process is increased by the internal hydraulic flow and the coalescing filter that favors the grouping of the small hydrocarbon drops, increasing their volume and facilitating their floating. By means of the automatic shutter, the outlet of hydrocarbons to the outside of the equipment is prevented when the hydrocarbon separator becomes full, avoiding the risk of accidental spillage.

The accessibility to the inside of the equipment is complete. The settling tank hood that includes the coalescing filter and the automatic shutter is independent of the rest of the tank, and it can be removed for inspection, cleaning and maintenance tasks.

Model	Code	Flow rate	Useful volume Settling tank	Useful volume Separator	Weight	Length x width x height	In/out Ø
SHCOA 1,5 l/s	53620601	1,5 l/s	150 l	190 l	37 kg	1,00 x 1,00 x 1,00 m	110 mm
SHCOA 3 l/s	53620602	3 l/s	300 l	359 l	40 kg	1,20 x 1,20 x 1,23 m	110 mm
SHCOA 6 l/s	53620603	6 l/s	600 l	900 l	88 kg	1,50 x 1,50 x 1,70 m	160 mm
SHCOA 8 l/s	53620604	8 l/s	800 l	720 l	88 kg	1,50 x 1,50 x 1,70 m	160 mm
SHCOA 10 l/s	53620605	10 l/s	1.000 l	940 l	114 kg	1,50 x 1,50 x 1,96 m	160 mm
SHCOA 15 l/s	53620606	15 l/s	1.500 l	1.730 l	229 kg	2,40 x 1,62 x 1,80 m	160 mm
SHCOA 20 l/s	53620607	20 l/s	2.000 l	2.060 l	257 kg	2,40 x 1,62 x 2,17 m	160 mm

Available in larger capacities, as well as bypass models and with higher volume settling tanks.

INSPECTION CHAMBERS AND RISERS

Item	Code	Description
 	Shallow inspection chamber	5361003F Shallow inspection chamber with a Ø of 300 mm adjustable to five heights from 270 to 450 mm. It has three high inlets and a low outlet. Removable access cover.
	Distribution box	13810010 Distribution box with a Ø of 300 mm adjustable to five heights from 270 to 450 mm. It has a high inlet and six low outlets. Removable access cover.
	Closing box	13810020 Closing box with a Ø of 300 mm adjustable to four heights from 270 to 450 mm. It has three low inlets. Removable perforated access cover.
	Ventilation and sampling box	consult Ventilation and sampling box with a Ø of 300 and variable height (depending on the biological filter model). It has a high inlet and a low outlet. Removable perforated access cover.
	REHC 400 riser	13820010 Riser made of polyethylene adaptable to all models of pits and tanks to bury with a Ø 400 manhole. They can be joined together to achieve higher heights. Diameter: 400 mm Height: 200 mm.
	REHC 600/580 riser with cover	53620080 Riser made of polyethylene adaptable to all models of pits and tanks to bury with a Ø 600 manhole. Diameter: 600 mm Height: 580 mm.
	REHC 600/250 riser with cover	53620120 Riser made of polyethylene adaptable to all models of pits and tanks to bury with a Ø 600 manhole. Diameter: 600 mm Height: 250 mm.
	REHC 600/300 riser	53620110 Riser made of polyethylene adaptable to the REHC 600/580 riser to increase its height. They can be joined together (and with the REHC 600/150 riser) to achieve higher heights. Diameter: 600 mm Height: 300 mm.
	REHC 600/150 riser	53620070 Riser made of polyethylene adaptable to the REHC 600/580 riser to increase its height. They can be joined together (and with the REHC 600/300 riser) to achieve higher heights. Diameter: 600 mm Height: 150 mm.
	Riser for inspection chamber 250 Riser for inspection chamber 500 Riser for inspection chamber 750	53620010 53620020 53620050 Risers for inspection chamber adjustable to a height of Ø 300 mm. Available in heights of 250, 500 and 750 mm.



○ WATER



RIKUTEC presents a complete range of water tanks, both in aboveground and underground version, made of high density polyethylene, suitable for the most diverse applications:

- Storage of drinking water for homes, hotels, restaurants, industry, etc.
- Tanks for pressure groups.
- Water storage for fire networks.
- Collection and use of rainwater.
- Agricultural and livestock use.

AQUAVARIO | AQUALENTZ

Tanks for the aboveground storage of drinking water, manufactured in one piece in high density polyethylene by blown extrusion, which totally guarantees its tightness and impermeability.

The pigmentation in green color makes them resistant to UV radiation, highly opaque to prevent the formation of algae inside, being able to install outside perfectly integrated into the environment.

The design is optimized for its possible installation in battery, being able to make large capacity facilities with a very low cost, adapting to any type of need.

They are equipped with a Ø 400 mm manhole for easy installation and maintenance; and lower outlet of 2" BSP (M) in brass.



The **Aquavario** and **Aqualentz** tanks are suitable for food contact:

- The RIKUTEC factories are registered in the General Sanitary Registry.
- The **Aquavario** and **Aqualentz** tanks have the Declaration of Conformity, a mandatory document to be able to market tanks for their use in contact with food.
- **RIKUTEC** has carried out the global and specific migration tests on the transformed matter, mandatory according to current legislation, since the certificates of the raw material suppliers are not sufficient to guarantee the suitability of food use.



AQUAVARIO TANKS

Model	Code	Capacity	Weight	Length x width x height
Aquavario 78 500	15600010	500 l	21 kg	0,78 x 0,78 x 1,10 m
Aquavario 78 750	15600020	750 l	28 kg	0,78 x 0,78 x 1,49 m
Aquavario 78 1000	15600030	1.000 l	40 kg	0,78 x 0,78 x 2,00 m



Aquavario 78 500



Aqualentz 88 2000 ATM

AQUALENTZ TANKS

The antimicrobial additive that some of the models of the **Aqualentz** range of **RIKUTEC** include, provides a new functionality of great importance for the sector since it reduces the risks of contamination by microorganisms against other tanks without this property.

The antimicrobial activity has been demonstrated according to JIS Z 2801: 2010, Antimicrobial products. Test for antimicrobial activity and efficacy. The results are very positive with an important antibacterial action, and its effectiveness against *Legionella pneumophila* has also been demonstrated.

Model	Code	Capacity	Weight	Length x width x height
Aqualentz 66 700	1570002E	700 l	27 kg	1,19 x 0,66 x 1,24 m
Aqualentz 66 1000	1510002E	1.000 l	39 kg	1,19 x 0,66 x 1,81 m
Aqualentz 73 1000 ATM	1510002M	1.000 l	47 kg	1,16 x 0,73 x 1,67 m
Aqualentz 88 2000 ATM	1520005M	2.000 l	82 kg	1,64 x 0,88 x 1,80 m
Aqualentz 88 3000 ATM	1530005M	3.000 l	114 kg	2,35 x 0,88 x 1,80 m

WATER TANKS FOR UNDERGROUND INSTALLATION

Water storage tanks for underground installation, in different formats, which can be adapted to any need.

Made of high density polyethylene by blown extrusion, with an unmatched stability and mechanical resistance.

All models are equipped as standard with inlet and outlet sleeves, and with two manholes with an access of Ø 400 mm.

Several riser options available.



AT 185 4000



Model	Code	Capacity	Weight	Length x width x height
AT 77 500	15400060	500 l	27 kg	1,70 x 0,77 x 0,73 m
AT 77 1000	15400070	1.000 l	42 kg	1,70 x 0,77 x 1,23 m
AT 77 1500	15400080	1.500 l	64 kg	1,70 x 0,77 x 1,66 m
AT 119 2000	15400090	2.000 l	92 kg	1,90 x 1,19 x 1,44 m
AT 119 3000	15400100	3.000 l	120 kg	2,70 x 1,19 x 1,44 m
AT 185 4000	15400010	4.000 l	140 kg	2,05 x 1,85 x 1,55 m
AT 185 5000	15400020	5.000 l	160 kg	2,43 x 1,85 x 1,55 m
AT 185 6000	15400026	6.000 l	225 kg	3,13 x 1,85 x 1,55 m
AT 185 7000	15400027	7.000 l	250 kg	3,50 x 1,85 x 1,55 m
AT 185 8000	15400030	8.000 l	280 kg	4,20 x 1,85 x 1,55 m
AT 185 9000	15400040	9.000 l	300 kg	4,58 x 1,85 x 1,55 m
AT 185 10000	15400050	10.000 l	320 kg	4,97 x 1,85 x 1,55 m



AT 204 19500

Model	Code	Capacity	Weight	Length x width x height
AT 204 5000	15400120	5.000 l	365 kg	2,33 x 2,03 x 2,20 m
AT 204 8500	15400140	8.500 l	560 kg	3,67 x 2,03 x 2,20 m
AT 204 12500	15400150	12.500 l	755 kg	5,01 x 2,03 x 2,20 m
AT 204 16000	15400160	16.000 l	955 kg	6,35 x 2,03 x 2,20 m
AT 204 19500	15400170	19.500 l	1.145 kg	7,69 x 2,03 x 2,20 m
AT 204 23500	15400180	23.500 l	1.340 kg	9,03 x 2,03 x 2,20 m
AT 204 27000	15400185	27.000 l	1.550 kg	10,37 x 2,03 x 2,20 m
AT 204 30500	15400190	30.500 l	1.750 kg	11,71 x 2,03 x 2,20 m
AT 204 34000	15400200	34.000 l	1.950 kg	13,05 x 2,03 x 2,20 m
AT 204 38000	15400205	38.000 l	2.150 kg	14,39 x 2,03 x 2,20 m
AT 204 41500	15400210	41.500 l	2.350 kg	15,73 x 2,03 x 2,20 m
AT 204 45500	15400220	45.500 l	2.670 kg	17,07 x 2,03 x 2,20 m
AT 204 49000	15400230	49.000 l	2.880 kg	18,41 x 2,03 x 2,20 m
AT 204 52500	15400240	52.500 l	3.080 kg	19,75 x 2,03 x 2,20 m



AT 122 4000

Model	Code	Capacity	Weight	Length x width x height
AT 122 2000	15400018	2.000 l	95 kg	1,70 x 1,22 x 2,18 m
AT 122 4000	15400108	4.000 l	165 kg	3,18 x 1,22 x 2,18 m

The tanks AT 122 are equipped with a manhole of Ø 600 mm.

The riser is included in the dimensions and price of the AT 122 tanks.

USE OF RAINWATER

RIKUTEC offers solutions (both in aboveground and underground installation) for rainwater recovery and its subsequent use in applications where it is not necessary to use drinking water such as, for example, the irrigation of gardens, toilets, washing machines, fire networks ...

Rainwater recovery consists of collecting rainwater from a surface (usually a roof that should be kept as clean as possible) and, after filtering it, storing it in a tank. This water is subsequently distributed in a circuit independent of the drinking water network.



Basic installation recommendations:

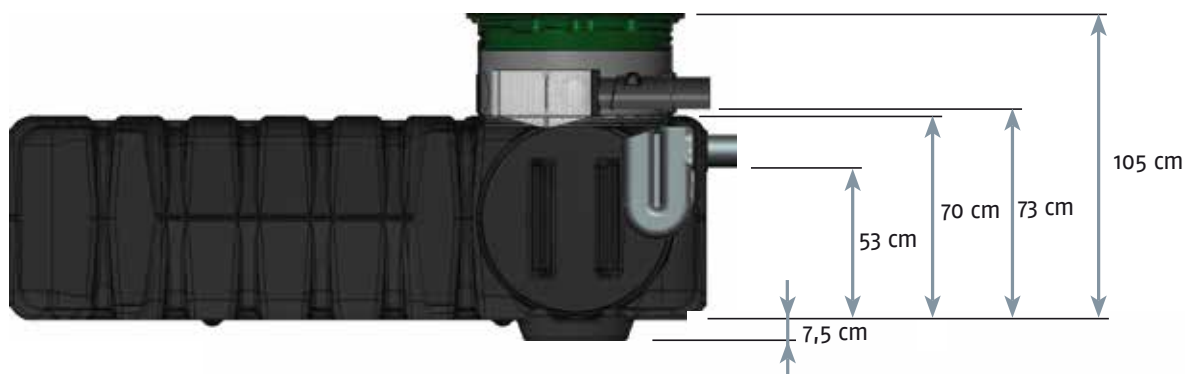
- 1.- Decide the surface on which you will collect the water.
- 2.- The collected water must be filtered before its storage so as to prevent the entrance of objects that can cause rot (leaves, insects, etc).
- 3.- Once filtered, the water will be stored in opaque tanks (preferably underground), equipped with:
 - 3.1.- An inlet device that avoids turbulence.
 - 3.2.- A floating suction equipment for the collection of water in the intermediate tank area, avoiding both the possible elements that may be floating and the materials that may have been deposited on the bottom.
 - 3.3.- An evacuation siphon (overflow) to avoid an overload in the tank.

○ AT 70 TANKS

Flat tank for underground water storage installation, manufactured by blown extrusion in high density polyethylene.







Optimized design for the use of rainwater (see 5560K283 rain kit for this tank):

- Reduced height, reducing the digging depth and facilitating the installation in soils with a high water table or with rocks.
- Ø 600 mm manhole.
- Adjustable riser in which a basket-shaped FT Filter can be built in, suitable for collection
- In surfaces up to 200 m².
- Bottom of the tank designed for the placement of a submersible pump.



Model	Code	Capacity	Weight	Length x width x height
AT 70 2500	1540025A	2.500 l	130 kg	2,40 x 1,75 x 1,05 m
AT 70 5000	1540050A	5.000 l	250 kg	2,40 x 3,50 x 1,05 m
AT 70 7500	1540075A	7.500 l	375 kg	2,40 x 5,25 x 1,05 m

RAINWATER ACCESSORIES

Item	Code	Description
	Evacuation siphon 110	Overflow made of polyethylene that guarantees the quality of the accumulated water. It has removable anti-rodent device. Available in diameters of 110 and 200 mm.
	Evacuation siphon 200	
	Inlet diffuser 110 retarder	Accessory made of polyethylene that ensures a calm feeding avoiding the agitation of the sediments while oxygenating the water from the bottom of the tank. Available in diameters of 110 and 200 mm.
	Inlet diffuser 200 retarder	
	Suction float	Device that ensures the suction in the lower part of the water surface avoiding floating and sedimented matter. It incorporates a filter. The suction is performed at 1".
	Rainus filter	Vertical filter for downspout manufactured in ABS, in which the clean water continues through the lower outlet to the storage tank, after being filtered through a cascade system with steel mesh filters. Inlet diameter: 100 mm, and outlet: 110 mm.
	Sheet separator	Separator of sheets and other objects made of polyethylene in which clean water flows from the bottom to the collection tank. Inlet diameter: 110 mm, and outlet: 100 mm.
	Rainwater box	Inspection chamber made of polyethylene that allows the connection in a single point of all rainwater downpipes. It has a high inlet and three lower outlets.


Wastewater treatment

Water

Gasoil

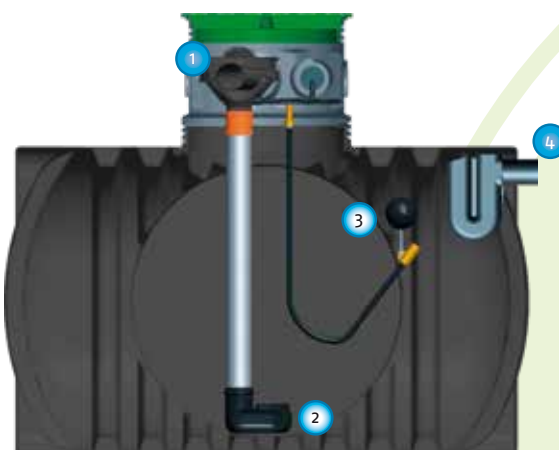
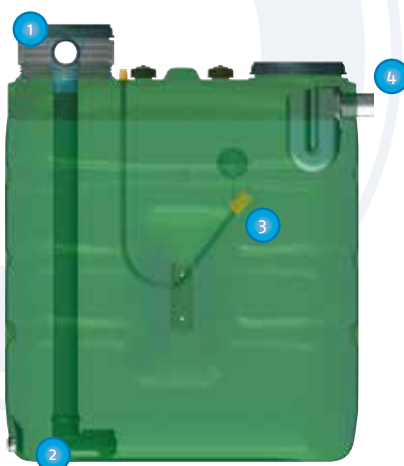
Export Tanks

RAINWATER MANAGEMENT SYSTEMS

Item	Code	Description
	Active Switch 30/50 M rainwater unit	Rainwater management unit consisting of a 15-liter polyethylene tank, an automatic electric pump and a three-way valve installed in the pump suction. Supplied as standard with a wall mounting bracket and a water level sensor with a cable of 20 m. Maximum flow rate: 80 l/min. Maximum lifting height: 42.2 m. Power: 0.75 hp Maximum network pressure: 4 bar. Maximum height, highest use point: 15 m.
	Aquaprof Top 40/50 rainwater unit	Rainwater management unit composed of an expanded polypropylene protection cover, an electronic control unit for automatic operation, a three-way automatic valve, a 12-liter polyethylene tank and an electric pump. Supplied as standard with a wall mounting bracket and a water level probe with a cable of 20 m.

RAINWATER ACCESSORIES

Item	Code	Description
	55600280	Ø 400 riser with integrated detachable horizontal filter. Suitable for all tanks with a Ø 400 manhole. For collection surfaces up to 200 m². Inlet and outlet diameter: DN 100.
	55601310	Ø 600 riser with integrated filter in the form of a removable basket. Suitable for all tanks with an optional Ø 600 manhole. For collection surfaces up to 200 m². Inlet and outlet diameter: DN 100.
	53620080	Riser made of polyethylene that facilitates accessing the equipment, while allowing its installation inside a filter. Adaptable to all tanks with an optional Ø 600 manhole. Diameter: 600 mm Height: 580 mm.
	55600181	Horizontal filter made of polyethylene with steel mesh, designed for its integrated installation in a REHC 600/580 riser. For collection surfaces up to 200 m². Inlet and outlet diameter: DN 100.
	55600180	Horizontal filter made of polyethylene with steel mesh, designed for its integrated installation in a REHC 600/580 riser. For collection surfaces up to 200 m². Inlet and outlet diameter: DN 100.
	55600190	Filter made of high-filtrating polyethylene by means of a cascade system with a steel mesh. For collection surfaces up to 390 m². Inlet and outlet diameter: DN 100.
	55600191	Rainwater filter for its installation in a concrete well (not supplied) with a two-level cleaning system. For collection surfaces up to 1.350 m².
	55600192	Rainwater filter for its installation in a concrete well (not supplied) with a two-level cleaning system. For collection surfaces up to 2.430 m².
	55600194	Rainwater filter for its installation in a concrete well (not supplied) with a two-level cleaning system. For collection surfaces up to 3.930 m².



- 1 Filter
 2 Retarder inlet diffuser
 3 Pump suction float
 4 Evacuation siphon

ACCESSORIES

Item	Code	Description
	55601100	Kit for battery connection of two surface tanks.
	55600060	Kit for battery connection of each additional tank.
	55600201	Kit for the connection of four Aqualentz 88 tanks made of PVC Ø 63 mm. It is supplied in two sections already assembled that are joined together by means of a union nut. The connection to the rest of the installation is a 2" BSP (M) threaded one.
	55600140	It regulates the water supply to the tank keeping the level constant. Working pressure from 0.2 to 6 bars. Inlet diameter 1" BSP (M). More measures available, please consult.
	55600260	It allows installing the mechanical level regulator in one of the 2" plugs of the modular and rectangular models without the need to drill the tank wall.
	03400200	Universal level indicator adjustable to one of the plugs of the Aquavario and Aqualentz tanks.
	55600250	2" BSP (M) polypropylene tank fitting. It includes EPDM gaskets and a locknut.
	55600240	2" BSP (M) brass tank fitting. It includes EPDM gaskets and a locknut.
	03500360	2" BSP (M) INOX tank fitting. It includes EPDM gaskets and a locknut.
	03300339	Access cover suitable for all tanks with a Ø 400 manhole.
	03500499	2" BSP (F) polypropylene plug for bottom outlet.
	03500507	2" BSP (F) INOX plug for bottom outlet.



Example of installation for fire pump set of 4 tanks Aqualentz 88 3000 ATM.

Item	Code	Description
	57700025	Urea supply kit consisting of: - Solura-230 AC pump. Flow rate 30 l/min. - Support made of polyethylene to install the pump in one of the plugs. The tank can be filled through the support. - Five-meter hose (for the supply and connection of the suction with the pump), with all the necessary connection accessories. - Suction assembly with coupling with quick CSC connector. Suction hose length: 2 m. - Automatic nozzle for urea supply made of polypropylene and stainless steel.
	57700011	Urea supply kit consisting of: - Solura-230 AC pump. Flow rate 30 l/min. - Six-meter hose (for supply and suction), with all the necessary connection accessories. - Suction assembly with coupling with quick CSC connector. CSC. Suction tube length: 1.5 m. - Manual nozzle for urea supply made of thermoplastic.
	57700007	Automatic polypropylene and stainless nozzle for urea supply with swivel ball joint in the inlet connection.
	57700008	Universal rack support for IBC and/or 220 liter drum.
	57700020	Urea gravity discharge assembly in IBCs or tanks with lower outlet. Composed of manual polypropylene nozzle, 3 m hose and tank connection (available for S60 or 2" BSP thread).
	57700021	
	57700029	PVC ball valve. 2" BSP (F) inlet. 2" BSP (M) outlet.
	57700010	Manual lever pump for urea transfer, designed to be connected to the manhole of the 2" BSP drum. The pump body and the telescopic suction tube, between 640 and 980 mm long, are made of polypropylene. Ø 1" and 2 m length service hose included.
	57700022	Kit for mounting a manual urea pump in an IBC.
	57700014	Adapter for S56x4 (M) to 2" BSP (F) threaded drum.
	58200100	220 liter drum made of polyethylene. Suitable for food contact. Possibility of supply in single units or on pallets (8 drums/pallet). It includes two plugs on the top (S70x6/S56x4). Diameter 581 mm. Height 935 mm Weight 8.20



GASOIL



The storage of fuels, oils, lubricants and other products is necessary in different sectors of human activity:

- Heating and domestic hot water.
- Vehicles and machinery in agriculture, civil works and mining.
- Fleets of vehicles and industrial vehicles.
- Power supply of generators.

The diesel range developed by **RIKUTEC** offers solutions specifically adapted to each of these sectors, complying with the strictest regulatory controls for both the interior and exterior of buildings, with the highest safety and being respectful with the environment.

CONFORT XT



The **Confort XT** range consists of tanks for diesel storage with a built-in basin.

The **Confort XT** tanks are composed of a self-supporting inner tank and an outer enclosure that functions as a retention basin, complying with the installation regulations without the need for an additional work tray or basin.

The outer enclosure, made of high density polyethylene, is welded and guarantees the total tightness of the installation.

All **Confort XT** models consist of:

- A single **Eurolentz** tank according to the EN 13341:2005+A1:2011 regulation which has the CE marking.
- A retention basin with a capacity equal to or greater than that of the inner single tank and which would serve to retain the product contained in the inner tank in case of leaks.



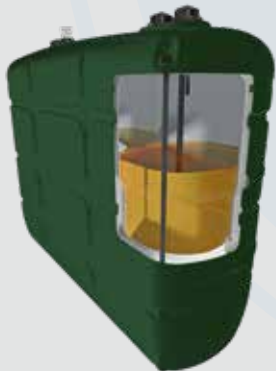
Model	Code	Capacity	Weight	Length x width x height
Confort XT 69 700	14100020	700 l	52 kg	1,28 x 0,69 x 1,26 m
Confort XT 69 1000	14200030	1.000 l	72 kg	1,28 x 0,69 x 1,83 m
Confort XT 75 1000	14200020	1.000 l	66 kg	1,74 x 0,75 x 1,31 m
Confort XT 75 1500	14300010	1.500 l	98 kg	1,74 x 0,75 x 1,80 m
Confort XT 78 2000	14400010	2.000 l	148 kg	2,29 x 0,78 x 1,81 m

Lighter and stronger

The **Confort XT** tanks are lighter than metal tanks but with greater impact resistance, and thanks to their advanced design they do not need metal reinforcements.

They are easier to transport, store and install.

They have no risk of corrosion, even when they are installed outside buildings.



Outdoor installation

The **Confort XT** tanks can be installed outside buildings, since the enclosure is pigmented in green with a special treatment against U.V., which makes it resistant to prolonged exposure to solar radiation.

Thanks to their green color they integrate perfectly into the environment.



Pass through narrow doors (width 69 cm)

The **Confort XT 69** models are designed to pass through narrow doors with a minimum width of 70 cm. They are perfect for the rehabilitation of old facilities



Battery installation

The **Confort XT** tanks allow a simple and flexible battery installation with the RIKUTEC junction kit, which allows them to adapt to all storage needs and space availability.



Level indicator | Alarm

All **Confort XT** tanks have a built-in level indicator, as well as an alarm that appears in red in case of detecting the presence of diesel in the holding basin or tank.



Fire resistance

The **Confort XT** models have passed the fire resistance tests according to NF XP M 88-561, obtaining the certification of the MPA laboratories.



VARIOLENTZ | EUROLENTZ



The **Variolentz** and **Eurolentz** diesel storage tanks, manufactured by blown extrusion with high-density polyethylene, comply with the EN 13341:2005+A1:2011 regulation and have the CE marking.

The one-piece design without welds, as well as the reinforced structure (no metal reinforcements needed), provide the **Variolentz** and **Eurolentz** tanks with a great stability and impact resistance, which guarantees a long service life with no maintenance.

The wide range of models from 500 to 2,500 liters of capacity, allows them to adapt to any need:

- Modular tanks such as the **Variolentz** of 500, 700 and 1,000 liters for small spaces.
- Narrow models such as the **Eurolentz 69**, so they can pass through narrow doors.
- Battery installations for large storage capacities.



Model	Code	Capacity	Weight	Length x width x height
Variolentz 78 500	11000010	500 l	21 kg	0,78 x 0,78 x 1,10 m
Variolentz 78 700	11000010	700 l	28 kg	0,78 x 0,78 x 1,49 m
Variolentz 78 1000	11200030	1.000 l	40 kg	0,78 x 0,78 x 2,00 m
Eurolentz 66 700	11000020	700 l	27 kg	1,19 x 0,66 x 1,24 m
Eurolentz 66 1000	11200020	1.000 l	39 kg	1,19 x 0,66 x 1,81 m
Eurolentz 72 1000	11200010	1.000 l	36 kg	1,65 x 0,72 x 1,26 m
Eurolentz 72 1500	11300010	1.500 l	47 kg	1,65 x 0,72 x 1,75 m
Eurolentz 72 2000	11400010	2.000 l	81 kg	2,18 x 0,72 x 1,78 m
Eurolentz 89 2500	51500010	2.500 l	97 kg	2,17 x 0,89 x 1,73 m

JUNCTION KITS



Item	Code	Description
Base element	51600410	Base element valid for the entire range of gasoil tanks.
Supplementary element F 750	51600411	Supplementary element to join or connect one or more gasoil tanks to the base element. Valid for the Eurolentz 66 and Confort XT 69 models.
Supplementary element F 830	51600412	Supplementary element to join or connect one or more gasoil tanks to the base element. Valid for the Variolentz, Eurolentz and Confort ranges (except Eurolentz 66 and Confort XT 69).
Supplementary element F 930	51600413	Supplementary element to join or connect one or more gasoil tanks to the base element. Valid for the Eurolentz 89 2500 model.



ACCESSORIES



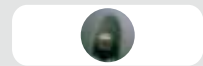
Item	Code	Description
Suction element	51600060	Universal suction kit for an easy installation.



Ventilation mushroom	51600321	Ventilation mushroom valid for the entire range of gasoil tanks.
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Full plug	51600280	Valid for all Variolentz and Eurolentz models.
	51600290	Valid for all models of the Confort XT range.



Leak detector	consult	Leak detector for the Confort XT range. Different codes according to the model.
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Level indicator	consult	Level indicator for the Confort XT range. Different codes according to the model.
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Electronic level meter (0-160)	51600500	Remote electronic level indicator for non-pressurized tanks, consisting of a digital display and a mechanical filling indicator. It can be used with gasoil, vegetable oils, used oils, water or urea. Available in two measuring ranges (from 0 to 150 cm or from 0 to 240 cm). Different display possibilities: liters, % of volume or height. It is supplied with 10 m of cable. The maximum distance between the digital display and the mechanical level indicator is 50 m.
Electronic level meter (0-250)	51600501	
50 m cable	51600502	



Wi-Fi level indicator	51600505	Wi-Fi level indicator. It allows us to know the level of diesel, water or other liquids. It is installed in the 2" plug. The measurement is performed by means of ultrasound avoiding contact with the liquid. Through a Wi-Fi network, it allows to know the level from anywhere. Level alarms can be defined and integrated into the telemetry systems of the distributors. It is not suitable for measuring levels in pressure vessels.
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C30 digital counter	51600480	Counter with aluminum body, designed to be inserted in the fluid distribution line, allowing the control of the volumes transferred in a flow range of 1-30 l/min. Equipped with an unalterable totalizer, resettable totalizer and partial indicator of the quantity supplied. Compatible fluids: oil, diesel and coolant solutions
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TRAYS





Item	Code	Description
Pickup tray A	51700010	Valid for the Eurolentz 72 1000 model. Measures: 1850 x 860 x 150 mm.
Pickup tray B	51700020	Valid for the Eurolentz 66 models. Measures: 1380 x 790 x 150 mm.
Pickup tray C	51700030	Valid for the Variolentz models. Measures: 990 x 930 x 150 mm.

GASOIL SUPPLY PUMPS

Universal kits for gasoil supply, with different equipment as detailed in the table.

In all configurations an adapter and all necessary accessories are included so as to install them directly in one of the plugs of the diesel tank.

All pumps are self-priming with adjustable vanes. The mains connection models (AC 230 V) have a flow rate of 50 l/m. The vehicle-battery connection models are available in 12 or 24 volts and have a flow rate of 40 l/m.




	Item	Code	230 V pump	V Battery pump	Suction assembly	Adjustable elbow	Fixing adapter	Supply hose	Manual gun	Automatic gun	Analog counter
	Basic pump kit	5160KB0A	●		●		●	●	●		
	Automatic pump kit	5160KB0B	●		●		●	●		●	
	Adjustable automatic pump kit	5160KBXB	●		●	●	●	●		●	
	Basic counter pump kit	5160KB0C	●		●	●	●	●	●		●
	Automatic counter pump kit	5160KB0D	●		●	●	●	●		●	●
	Basic battery pump kit	5160KB1A		●	●		●	●	●		
	Automatic battery pump kit	5160KB1B		●	●		●	●		●	

WALL STATIONS FOR GASOIL SUPPLY

Wall stations for wall fixing, with different equipment as detailed in the table.

The pump included in the three models is self-priming with adjustable vanes and a flow rate of 50 l/min.

The exterior wall pump kit is completely faired and it can be installed outdoors, including a nozzle holder with a switch.

	Item	Code	230 V pump	Suction assembly	Adjustable elbow	Wall support bracket	Faired box	Supply hose	Automatic gun	Switch support	Analog counter	Filter
	Automatic wall pump kit counter	5160EM0A	●	●	●	●		●	●		●	
	Automatic wall pump kit counter filter	5160EM0B	●	●	●	●		●	●		●	●
	Exterior wall pump kit	5160EM0C	●	●	●		●	●	●	●	●	

CONFORT XT GNR



Model	Code	Capacity	Weight	Length x width x height
Confort XT 75 1000 GNR	1420006F	1.000 l	66 kg	1,74 x 0,75 x 1,31 m
Confort XT 75 1500 GNR	1430003F	1.500 l	98 kg	1,74 x 0,75 x 1,80 m
Confort XT 78 2000 GNR	1440004F	2.000 l	148 kg	2,29 x 0,78 x 1,81 m

Equipment for diesel supply to vehicles composed of:

- Confort XT diesel tank.
- Polaris-50 pump.
- Analog counter.
- Automatic nozzle. - Filter set.
- Four-meter supply hose.
- Metal base for the pump support.
- Suction set that includes: foot valve with filter, fixing adapter, connections and circuit breaker.
- Filter set.
- Ventilation mushroom

	Model	Code	Description
	Polaris-50 pump	51600417	Electric pump for gasoil fuel transfer of alternating current motor (230 V).
	Polaris-70 pump	51600438	Polaris-50: Intensity: 2.2 A. Power: 370 W. Flow rate 50 l/min. Polaris-70: Intensity: 3 A. Power: 500 W. Flow rate 70 l/min.
	12V Polux pump	51600B1A	Portable electric pump for the transfer of gasoil from a direct current motor. Also available in 24 V.
	Analog counter	51600416	Analog three-digit counter made of injected aluminum. It is possible to vary the position of the inlet/outlet connections by rotating the cover.
	Digital counter	51600433	Digital counter to be inserted in the fluid distribution line. Body made of a polyamide and polypropylene turbine. Positionable display.
	Automatic nozzle	51600415	Automatic aluminum nozzle for gasoil supply with swivel ball joint in the inlet connection.
	Manual nozzle	51600419	Manual aluminum nozzle for diesel supply with swivel ball joint in the inlet connection.
	Hose supplement	51600421	Supplement of 4 meters of supply hose made of rubber. The connection piece is included.
	Suction hose assembly	51600418	Suction assembly or set, which includes 2 meters of Ø 25 mm suction hose and a foot valve.
	Adjustable elbow	51600439	Adjustable elbow for counter or electric pump outlet made of 1" BSP (M-F) brass.
	Spare vanes	51600420	Spare set of 5 vanes for the Polaris-50 pump.
	Fixing adapter	51600422	Universal adapter made of aluminum to fix the pump to the tank.
	2" universal rack support	57700009	Universal rack support for tanks with a 2" top plug.
	Filter set	51600432	Hydro-absorbent filter for gasoil, which allows the removal of impurities up to 30 microns and the water contained in the fuel.
	Spare filter	51600431	For installation at the pump fluid outlet. 1" BSP (F) connection.
	Connection kit for two gasoil supply tanks	51600435	Kit for joining two tanks to a wall station for gasoil supply. With the supplementary tank kit, tanks can be added to the installation. The kit includes for each tank: rigid telescopic tube, shut-off valve, hoses and connections.
	Supplementary tank kit for gasoil supply	51600436	

EXPORT TANKS | RIKUTEC 115

The RIKUTEC 115 is the latest product developed by the RIKUTEC group for the export market. Its design, with the top of the tank being removable, saves space during the transport.

They are manufactured only with high-density polyethylene by blown extrusion, with no metal components, which guarantees a high resistance (without risk of corrosion) and an easy installation.

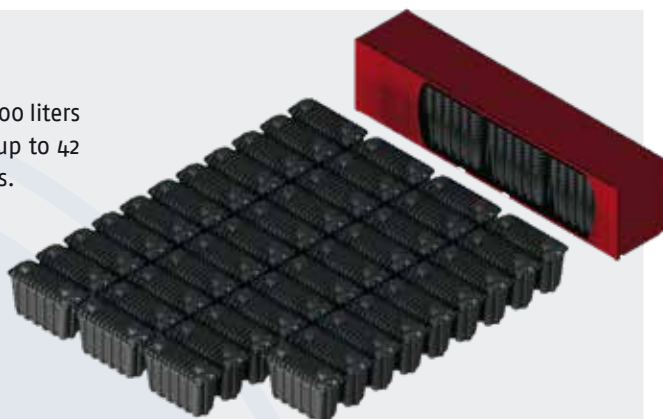
The versatility of the RIKUTEC 115 tanks makes them suitable for the most diverse applications in both water management and wastewater treatment facilities:

- Water storage.
- Use of rainwater.
- Septic tanks and Epurbloc.
- Wastewater treatment micro-stations.



As one tank is placed inside another, up to 6 tanks of 3400/2200 liters can be stacked on a pallet, making it possible to transport up to 42 tanks in a 40-foot container instead of 4 tanks of 3,400 liters.

Container size	40'HC	40'HC	40'	40'
Volume	3400 l	2200 l	3400 l	2200 l
Quantity	42	60	28	40



	Capacity	Length x width x height
RIKUTEC 115 2200	2.200 l	2098 x 1170 x 2220 mm.
RIKUTEC 115 3400	3.400 l	2918 x 1170 x 2220 mm.



AT 115

Tanks for underground water storage suitable for the most diverse applications, including the use of rainwater. Different configurations of manholes, risers and accessories available.



Modelo	Código	Capacity	Weight	Length x width x height
AT 115 3400	15400432	3.400 l	180 kg	2,90 x 1,15 x 2,60 m.

EPURBLOC 115

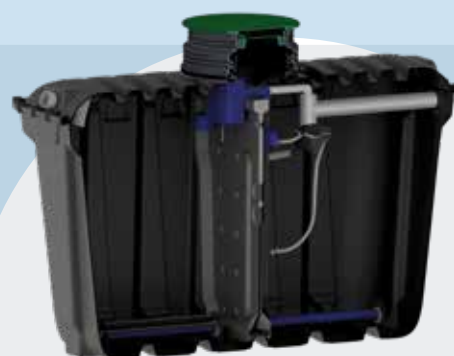
Digester settling tanks that include an integrated prefilter filled with plastic filtering material into the outlet device. Also available in septic tank version without prefilter. The Epurbloc 115 comply with the UNE-EN 12566 part 1 standard.



Model	Code	Capacity	Weight	Length x width x height
Epurbloc 115 2200	13210069	2.200 l	120 kg	2,10 x 1,15 x 1,91 m.
Epurbloc 115 3400	13210079	3.400 l	140 kg	2,90 x 1,15 x 1,91 m.

ACTICLEVER 115

The Acticlever is a small active sludge station for the urban wastewater treatment based on SBR technology. The Acticlever range complies with the Standard UNE-EN 12566 part 3.



Model	Code	Population Equivalent	Capacity	Weight	Length x width x height
Acticlever 115 3400	13900320	10	3.400	190 kg	2,90 x 1,15 x 2,08 cm.

○ INSTALLATION EXAMPLES



GENERAL CONDITIONS OF SALE

Any commercial relationship between RIKUTEC Group and its customers will be governed by the following General Conditions of Sale, which will be understood as accepted by the buyer at the time of placing the order.

These General Conditions of Sale constitute the total agreement between the parties referring to the products. Any modification must be made in writing and signed by a duly authorized representative of each of the parties.

Our Conditions of Sale are addressed exclusively to the recipient and contain confidential information. RIKUTEC Group reserves the right to cancel these conditions of sale, leaving our company the possibility of preparing new ones, if deemed appropriate.

BROCHURES, CATALOGS AND PUBLICATIONS

All technical data, indications, photographs, or other information provided in our brochures and publications are for guidance only, and we reserve the right to modify them without prior notice. These modifications will be communicated to our customers by the most efficient and quickest means possible and, in case this communication were not transmitted, our company is exempt from all responsibility.

PRICES, OFFERS AND ORDERS

This public sale price list is effective as of April 30, 2019, canceling any previous price list or rate previously in force.

If, for any reason, there are significant modifications or fluctuations in the purchase prices, RIKUTEC reserves the right to modify the sale prices of this price list without prior notice. The prices included in this price list do not include VAT or transport.

All taxes currently in force, and those that could be taxed in the future, will be borne by the buyer.

Any condition consigned by the buyer in the order that does not conform to this price list or to the general conditions of sale, will be considered void, except for our explicit agreement, which should be recorded in writing.

DELIVERY TIMES AND FORMS

The responsibility of RIKUTEC Group with respect to the transport of the products is linked to the delivery conditions previously agreed between both parties so that any impairment or deterioration of the same, not covered under these conditions, will be judged by us, and we will either assume them as a goodwill gesture or reject them. The fact that we hire the transport of the products on behalf of the client will not imply in any case the acceptance of the risks of the same by us.

The delivery times notified in our order confirmations or by our staff will be only indicative, so any delay in the delivery caused by causes beyond our control or due to a force majeure (transport strikes, weather phenomena, accidents, industrial breakdowns, ...) will not constitute a reason for the buyer to claim neither will them be a just cause to cancel the order.

CLAIMS

The justified claims of possible anomalies regarding the material will be attended by our company based on the following criteria: Obvious damage: Claims for this type of damage will not be accepted without being detailed when signing the delivery note of the material.

Non-obvious damage: It will be made in writing to our plant in Lantarón, within 48 hours, as long as the signature appears on the delivery note and the "pending review" note is written in the same

CANCELLATION OF ORDERS

RIKUTEC Group reserves the right to cancel pending delivery orders in case the buyer does not fully or partially comply with the previous contracts.

Accepted orders cannot be cancelled once the corresponding transport service has been contracted.

In the case of materials with a special manufacturing procedure, the order cannot be canceled once the production order has been issued.

RETURNS

Any return of material that has not been expressly authorized in writing by RIKUTEC Group will not be accepted.

Any return of material will entail the obligation to present a copy of the original invoices and/or delivery notes.

A maximum period of 3 months is established from the date of supply of the merchandise to request a return, which must be authorized by RIKUTEC Group. After this period, no refund will be accepted.

In no case will the return of discontinued or out-of-range material be admitted and that was expressly requested by the client.

Any return will accrue in a deduction in the amount of a minimum of the 10 % for the reception, inspection and demerit expenses. In addition, the return transport of the material to our RIKUTEC Group facilities will be borne by the buyer.

PAYMENT CONDITIONS

The payment of the invoices issued and sent to the buyer must be paid in the terms and forms previously agreed with RIKUTEC Group and they will always be in accordance with the legislation in force in the German territory.

If, upon the receipt of an order request, there are facts or circumstances that lead us to believe that the buyer could breach his/her payment obligation, our company reserves the right to suspend the shipment of the requested products and to request that they be paid in advance.

On the other hand, after the agreed due date for the payment of the invoices, and in case of a breach of contract, RIKUTEC Group will be authorized to increase the corresponding financial interests.

If a situation of non-payment or delinquency is incurred, the buyer will lose the right to receive any bonus granted for special discounts, credits, etc. granted on the prices of the present price list.

APPLICABLE LAW AND JURISDICTION

These General Conditions of Sale will be governed by the German law. Unless the expressly prohibited by Law, for the resolution of all litigious issues arising from these General Conditions of Sale and the Particular Conditions or in the acquisition of the products, or related to the breach, interpretation, resolution or validity of any provision, the parties, by mutual agreement, submit to the code of laws and jurisdiction of the Judges and Courts.

GUARANTEE

All our products have a guarantee to cover possible manufacturing defects.

Any notice or notification of defects must be made immediately and in writing to our Commercial Department, Customer Service in Germany, sending at the same time, if possible, the guarantee certificate.

For this guarantee to be fulfilled, the product must be properly installed, according to the attached instructions and current regulations. In addition, all the conditions described in the corresponding Guarantee Certificate must be met, and may never be uninstalled without the express authorization of the technical staff of RIKUTEC Group.

In the cases of guarantee obligation by our company, it will be at our discretion to fulfill the guarantee commitment in the agreed way (compensation, replacement benefit, repair, etc.).

SERVICE

WE ARE HERE TO HELP YOU!

CUSTOMER SERVICE WORLDWIDE: +49 2681 95 46-0



RIKUTEC Group

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