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AQUAFIX PARK SEPARATORS

Small free-standing separators
for underground car park
with limited installation space

Rainwater pretreatment

Separation technology for removing pollutants from rainwater.

AQUAFIX separation equipment is designed to pretreat water by separating oil-based substances and solid particles. Before contaminated water is discharged to a receiving water body, it must undergo an appropriate pretreatment process. The purpose of mechanical separation is to separate a mixture of substances and subsequently remove one or more of its components. The operating principle of an oil and light liquid separator is based on the difference in density of water and the components separated from it.

A lighter liquid migrates upwards and floats on the surface of the water, so it can be removed and treated. AQUAFIX separators form a part of the concept of controlled pollution removal and guarantee many years of reliable operation. Our range includes high quality systems made of polyethylene, polypropylene, steel or concrete. Each system is individually selected and adapted to the given construction design, which guarantees many years of water treatment. AQUAFIX separators are cutting edge products compliant with all relevant standards and regulations.

Separators pretreat rainwater by removing:

- particulate pollutants (such as sand, grit, leaves etc.) - in the sedimentation tank
- rude oil derivatives - with a coalescent filter

PARK separators are:

- RESISTANT
- FREE-STANDING
- LIGHTWEIGHT
- MODULAR
- EASY TO ASSEMBLE



Structure of polyethylene separators

AQUAFIX separators are made of rotomoulded polyethylene. The material has been designed for purposes which require resistance to stress corrosion cracking. It is resistant to impact and shows a low level of deformability.

A combination of high quality materials, optimised production processes and, very importantly, 10 mm thick walls guarantees the highest level of stability and durability. Depending on the model, the containers have 1 to 3 manholes with a diameter of 400 mm.

- you can install ferrule for pump cables (ø50)
- you can develop vent holes (ø75, ø100)

- made of high quality rotomoulded plastic
- 100% corrosion-resistant
- screw-fitted manholes

- small size allows assembly and construction in small spaces
- slided pump chamber

- compliant with PN-EN 858 standards
- 3 flow rates: 1.5 l/s; 3 l/s; 6 l/s

- 10 mm thick walls - optimum thickness
- free-standing
- monolythic structure

- oil based substances at separator outlet < 5 mg/l
- cleaning effectiveness - 99.88%
- total suspensions - 50 mg/l

- lightweight structure allows for free movement and adaptation of the separator before assembly
- you can transport it through the doorway
- fitted with assembly grips

AQUAFIX PARK

plastic oil based separators

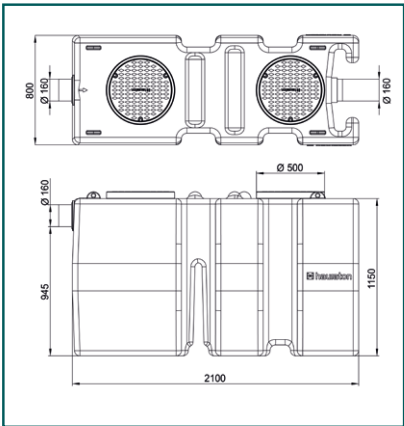
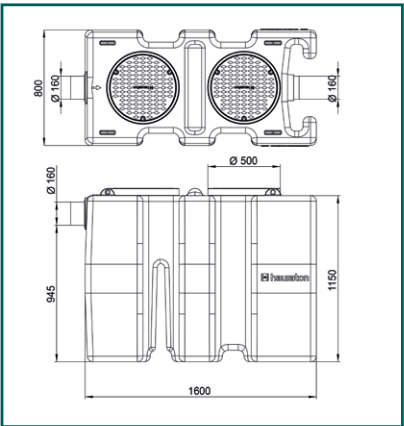
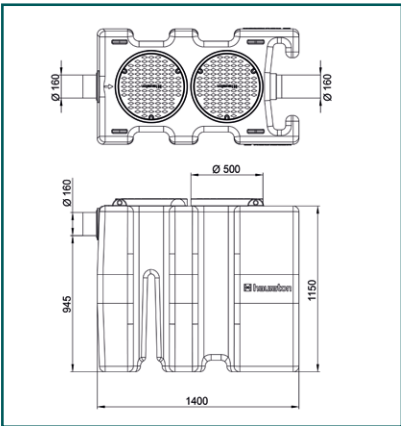
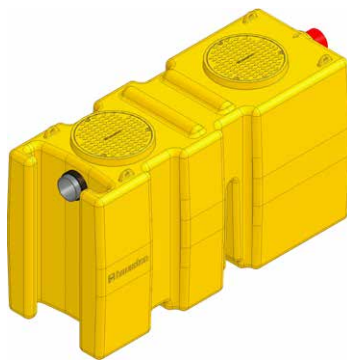
AQUAFIX SKPEn
1.5/0150



AQUAFIX SKPEn
03/300



AQUAFIX SKPEn
06/0600



Type	Capacity			Dimensions			Connection			Amount of opening	Weight	Item No.
	NG max	Vo	Vs	L	B	Htot	DN	HE	HA	qty / Ø	G	
	l/s	l	l	mm	mm	mm	mm	mm	mm	pcs / mm	kg	
SKPEn 1.5/0150	1.5	227	884	1500	800	1200	160	945	920	2 / 400	80.6	32806
SKPEn 03/0300	3	335	1011	1700	800	1200	160	945	920	2 / 400	90.6	32807
SKPEn 06/0600	6	622	1379	2200	800	1200	160	945	920	2 / 400	105.6	32808

AQUAFIX PARK

plastic oil based separators with pump chamber

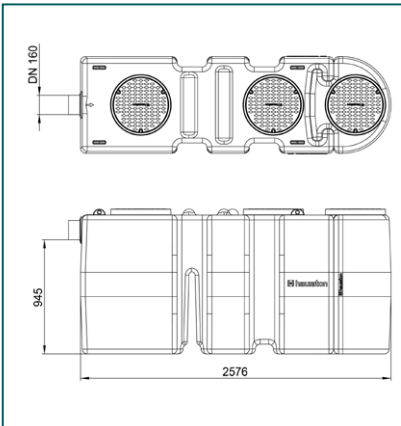
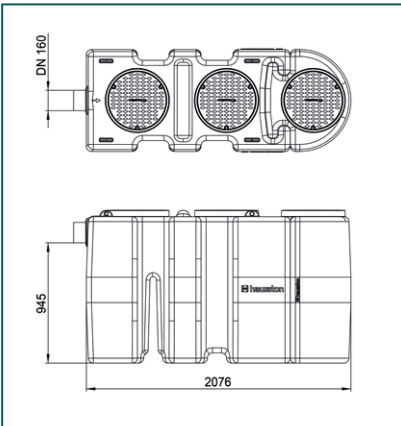
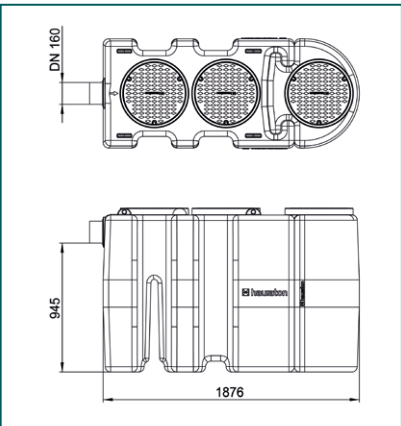
AQUAFIX SKmPPEn
1,5/0150



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03/0300



AQUAFIX SKmPPEn
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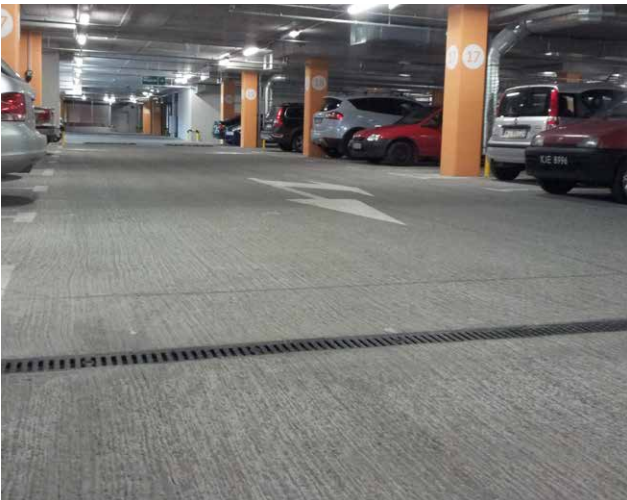


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SKPEn 03/0300	3	335	1011	2176	800	1200	160	945	920	3 / 400	119.6	32807
SKPEn 06/0600	6	622	1379	2767	800	1200	160	945	920	3 / 400	134.6	32808

Areas of application

Due to their low weight, easy assembly and low costs, AQUAFIX plastic separators are a perfect choice for facilities with underground parking lots, free-standing facilities and petrol stations. Separators are necessary in such places to clean even a small amount of flowing water from pollution with oil based derivatives and particulates (sediment tank).

- Example facilities:
- shopping malls
 - conference centres
 - housing estates
 - hotels
 - stations
 - petrol stations



Shopping centre KORONA, Kielce, Poland



Car park, Śliwkowa, Kraków, Poland

Support at every stage of the project



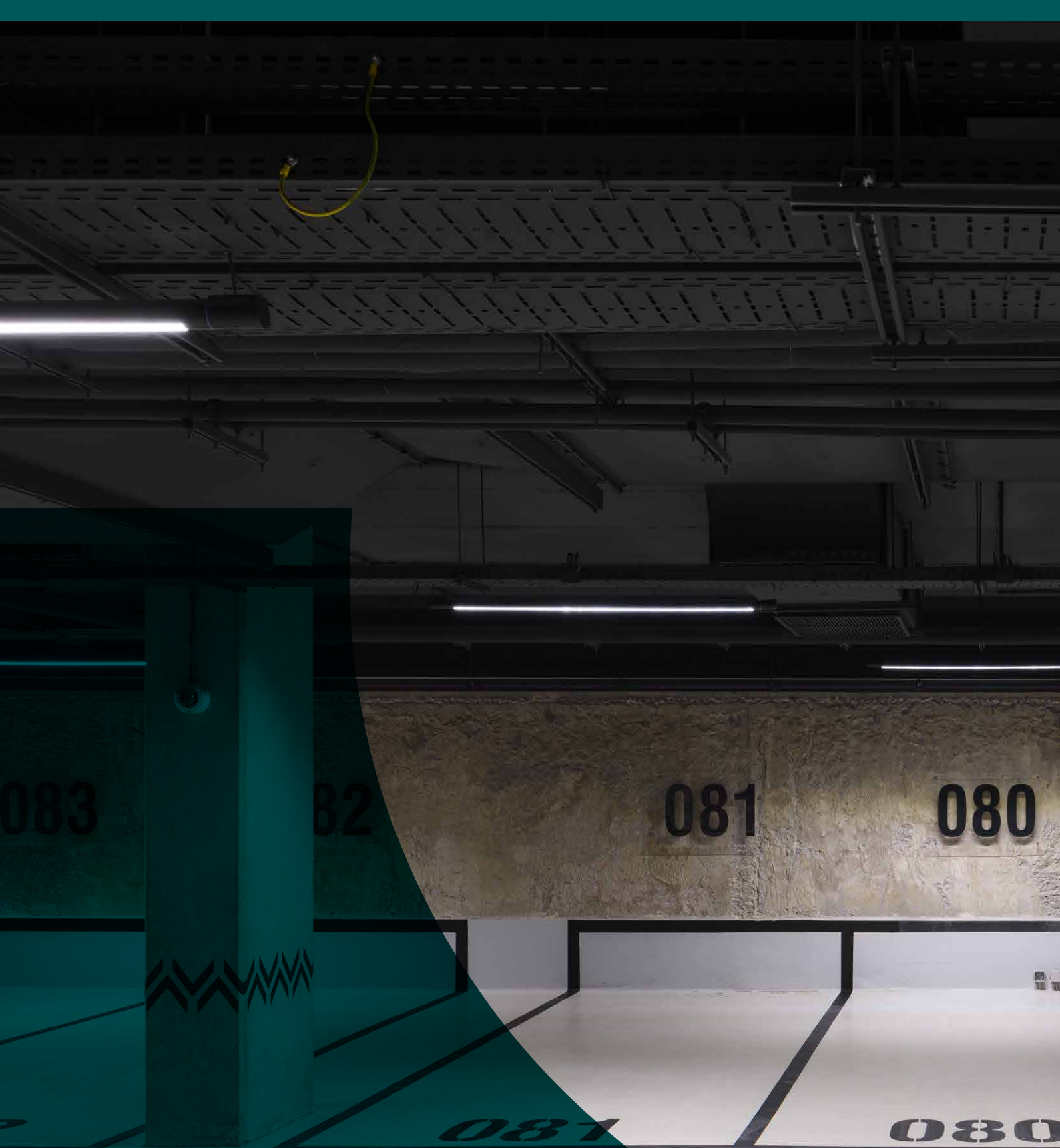
- ✓ Maximum safety due to the quality assurance and control system
- ✓ Individual support at the stage of design
- ✓ Selection and support at the stage of design and assembly, free of charge

- drawing up product specification
- selection
- hydraulic calculations

HAURATON provides help in selection of rainwater utilisation systems. We ensure a high level of functionality of the provided solutions. We share our expertise and support during assembly and operation.



For more information, please visit our website:
<https://www.hauraton.com/pl/wsparcie-projektowe/>



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HAURATON company reserves the right to do technical changes
for improvement.

