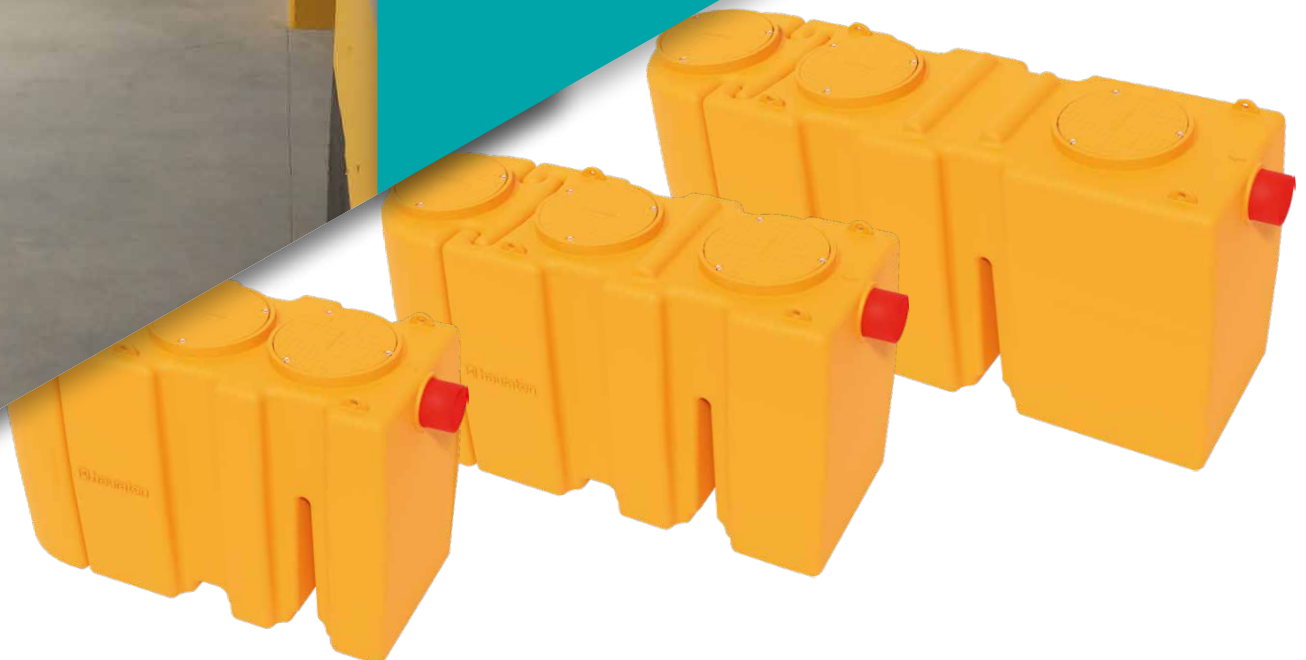




**NEW!**

## AQUAFIX® PARK SEPARATORS

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



# Rainwater pretreatment

**Latest separation technology ensures sustainable protection of valuable resources.**

AQUAFIX® separation equipment is used to effectively prevent pollution of the natural environment.

Care for purity of water in rivers, lakes and groundwater, safe and reliable water supply and effective wastewater disposal are the basic requirements of sustainable development. Before polluted water gets to the natural circulation directly or indirectly, it must be subject to pretreatment process.

The objective of the mechanical separation process is to separate substance mixtures, then remove one or more ingredients of the mixture.

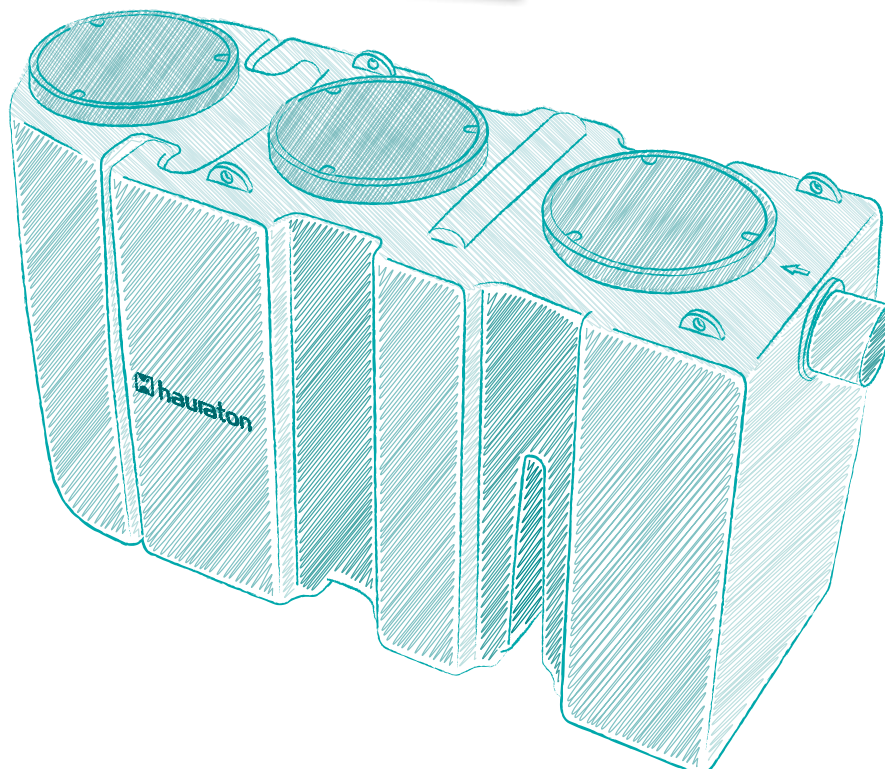
The operating principle of an oil and light liquid separator is based on the difference in density of water and the

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
- crude oil derivatives - with a coalescent filter



# PARK separators are:



FREE-STANDING



MODULAR



LIGHTWEIGHT



RESISTANT



EASY TO ASSEMBLE

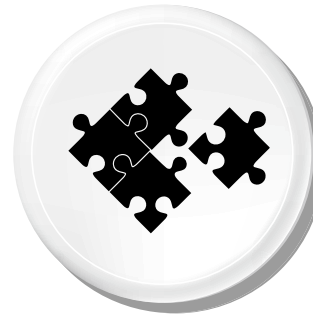


# Structure of polyethylene separators

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.



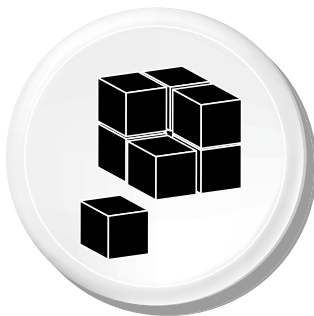
- compliant with PN-EN 858 standards
- 3 flow rates: 1.5 l/s; 5 l/s; 6 l/s

**= Functional**



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

**= Modular**



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

**= Flexible in composition**



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

**= Adapted to your needs**





AQUAFIX® SKmPPEn 06/0600



- oil based substances at separator outlet **< 5 mg/l**
  - cleaning effectiveness – **99.88%**
  - total suspensions – **50 mg/l**
- = Perfect pretreatment parameters**



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

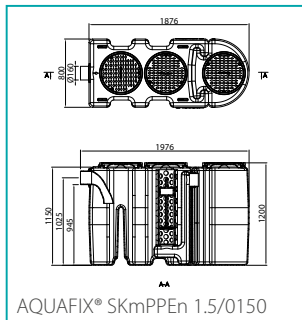
**= Easy transport and assembly**



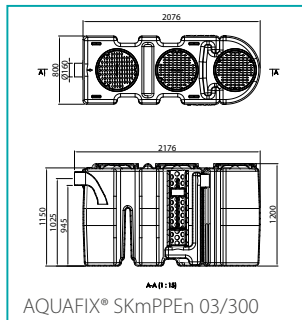
- made of high quality rotomoulded plastic
- 100% corrosion-resistant
- screw-fitted manholes

**= High quality**

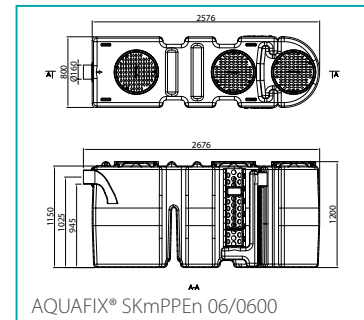




AQUAFIX® SKmPPEn 1.5/0150



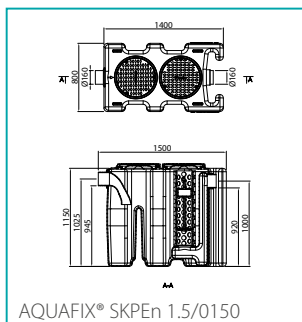
AQUAFIX® SKmPPEn 03/300



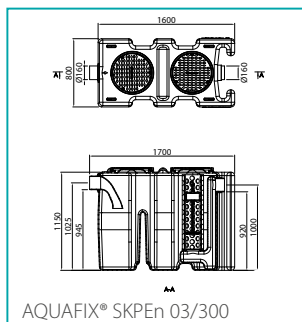
AQUAFIX® SKmPPEn 06/0600

**AQUAFIX® PARK, plastic oil based separators with pump chamber**

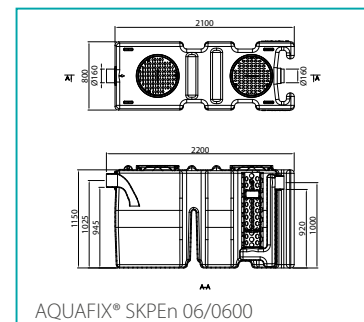
TYPE	MAX. CAPACITY NG MAX.	CAPACITY		LENGTH L	WIDTH B	TOTAL HEIGHT Htot	DN IN-/OUTLET	HE H INLET	HA H OUTLET	AMOUNT OF OPENING/ Ø	WEIGHT G	ITEM No.
		SLU. TRAP. VO L	SEP. VS L									
SKmPPEn 1.5/0150	1.5	227	884	1976	800	1200	160	945	920	3 / 400	109.6	32801
SKmPPEn 03/0300	3	335	1011	2176	800	1200	160	945	920	3 / 400	119.6	32802
SKmPPEn 06/0600	6	622	1379	2676	800	1200	160	945	920	3 / 400	134.6	32803



AQUAFIX® SKPEn 1.5/0150



AQUAFIX® SKPEn 03/300



AQUAFIX® SKPEn 06/0600

**AQUAFIX® PARK, plastic oil based separators**

TYPE	MAX. CAPACITY NG MAX.	CAPACITY		LENGTH L	WIDTH B	TOTAL HEIGHT Htot	DN IN-/OUTLET	HE H INLET	HA H OUTLET	AMOUNT OF OPENING/ Ø	WEIGHT G	ITEM No.
		SLU. TRAP. VO L	SEP. VS L									
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

# Areas of application

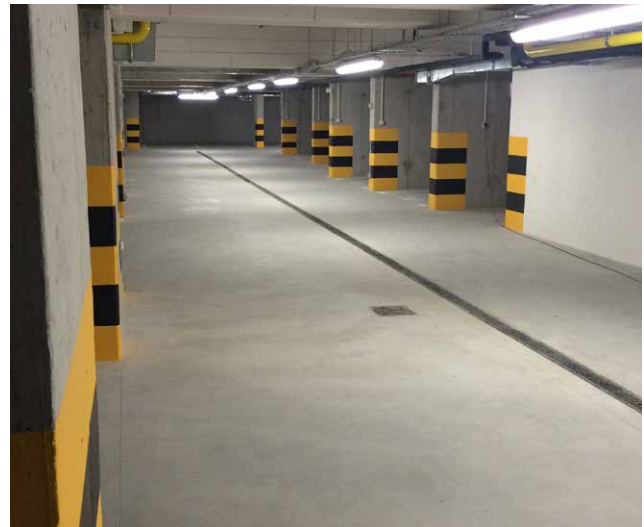
Due to their low weight, easy assembly and low costs, AQUAFIX® plastic separators are a perfect choice for facilities with underground parking lots, free-standing facilities and petrol stations. Separators are necessary in such places to clean even a small amount of flowing water from pollution with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



Shopping centre KORONA, Kielce, Poland



Car park, Śliwkowa, Kraków, Poland

## SUPPORT AT EVERY STAGE OF THE PROJECT:

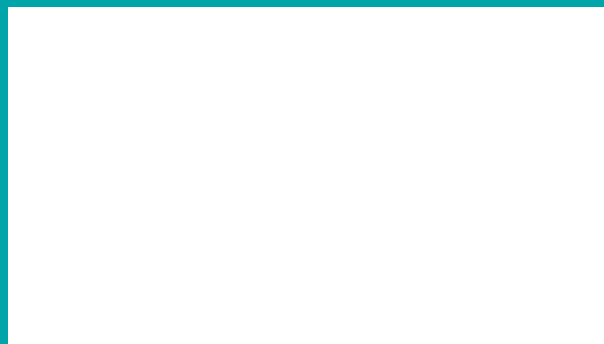
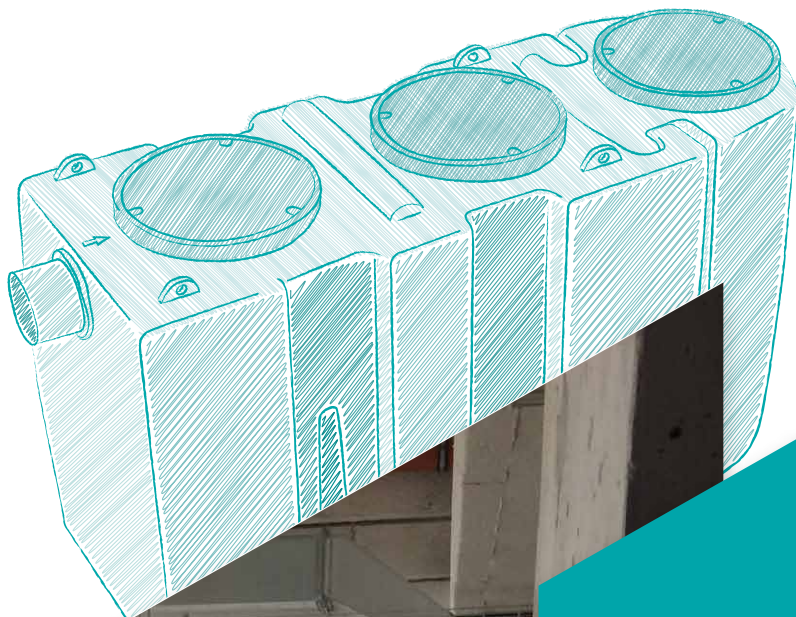
- drawing up product specification
- selection
- hydraulic calculations

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.

## TECHNICAL DEPARTMENT

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 📞 +48 601 541 626 📞 +48 785 050 071

- 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

 **hauraton**

003129.20EN  
HAURATON company reserves the right  
to do technical changes for improvement.

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