

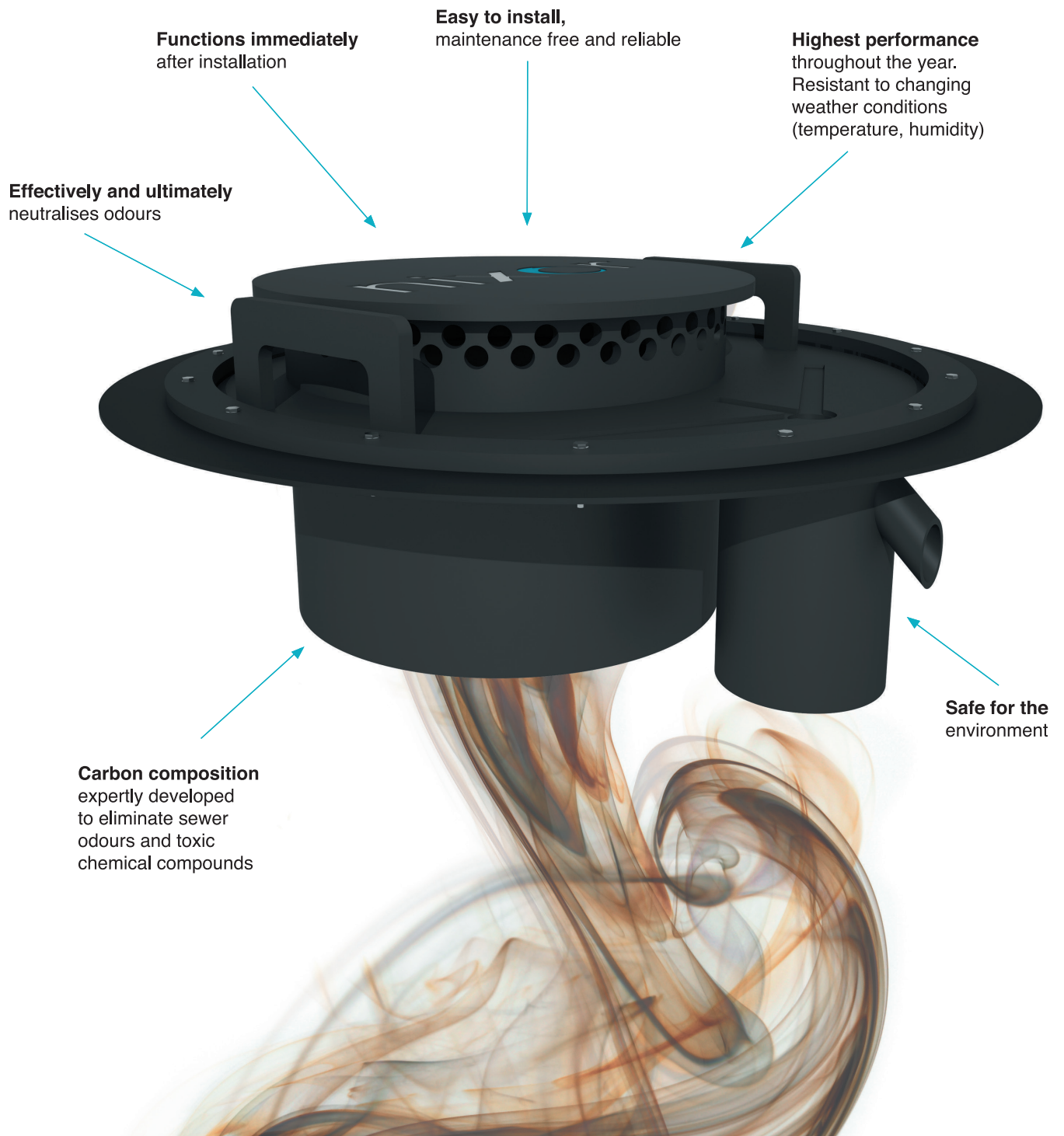
# nixor

Professional for the environment

**Simple and effective solution**  
for the odours coming from  
sewer manholes and ventilation  
pipes of sewage pumping  
stations

## Anti-odour filters

- catalytic
- carbon
- biological





# nixor

Professional for the environment

- **Effective neutralisation of odours** from sewer manholes
- **Removal of fumes** from ventilation pipes of sewage pumping stations
- **Removal** of toxic chemical compounds
- **Removal of unpleasant odour** of sewage left in drains
- **Natural protection** of the environment
- **Improvement of quality of life**
- **Increasing the value of** location where problems arise
- **The best solution** for the inhabitants of urban and rural areas

# Nixor **Anti-odour filters**



Nixor company specialises in the production of anti-odour filters for drains. We offer catalytic, carbon and biological filters.

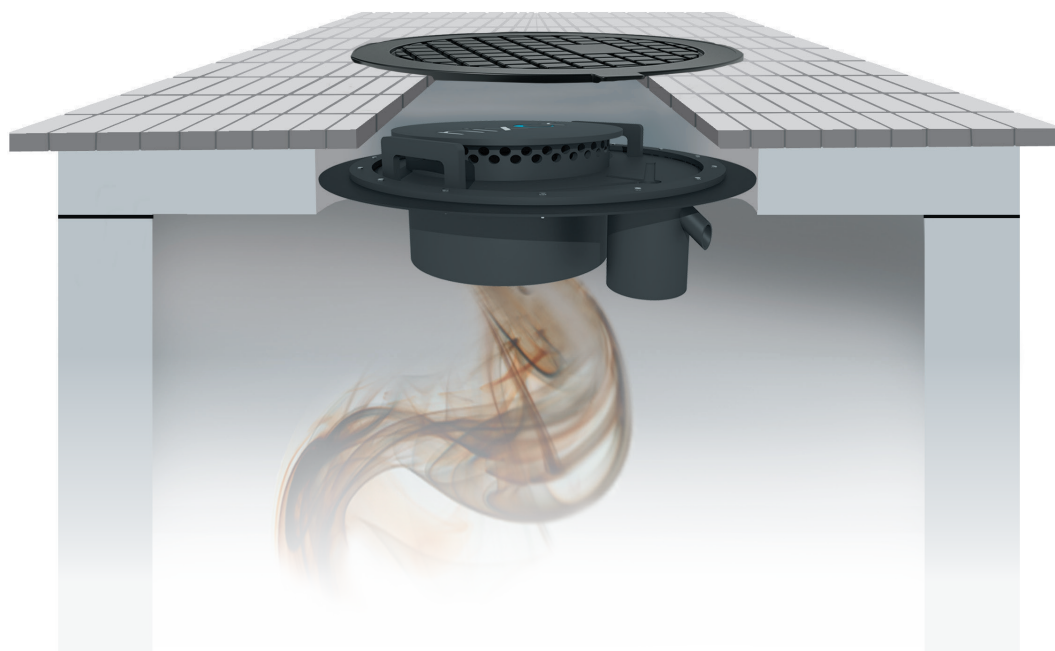
Our devices are developed in a pilot plant strictly in respect of sewer odours. We provide comprehensive service and technical support. We are available throughout the operation of our filters. We utilise used activated carbon.

The filters designed and manufactured by Nixor are reliable, specialised devices presenting the best option for the problems faced by the inhabitants of towns and villages. Rapid development of buildings has intensified the exploitation and expansion of sewer systems. Odours coming from drains have a negative impact on the quality of life and health.

Nixor anti-odour filters operate immediately after their installation.

Thanks to their compact design, installation is easy and fast. Filters absorb and neutralise odours - they are liquidated, not only masked. Nixor filters are environmentally friendly, safe for people and they meet global standards.

We select the right type of filters, depending on the intensity of odours.



**In the event of extremely burdensome sewer odours, we recommend the use of catalytic filters (KAT).**

They are designed to neutralise odours with a very high concentration of hydrogen sulphide ( $H_2S$ ) and ammonia ( $NH_3$ ). They are characterised by the highest efficiency and long term of long operating time due to unique concept, involving a two-step gas filtration in the process of catalysis.

An additional layer of specially developed catalytic carbon impregnated with copper salts accelerates the chemical reaction.



filter fitted under  
manhole covers  
FP600-KAT



filter fitted under  
manhole covers  
FP800-KAT

	FP600-KAT	FP800-KAT
mounting hole diameter [mm]	600	800
length of the filter chamber [mm]	240	240
weight of the filter element [kg]	8,0	8,0
filtration capacity [m <sup>3</sup> /h]	12	12
airflow resistance [kPa]	0,1	0,1



internal filter for sewage  
pumping stations  
vents and waste stacks  
FKW90-KAT



filter for sewage  
pumping stations  
vents and waste stacks  
FK110-KAT



internal filter for sewage  
pumping stations  
vents and waste stacks  
FKW140-KAT



filter for sewage  
pumping stations  
vents and waste stacks  
FK160-KAT

	FKW90-KAT	FK110-KAT	FKW140-KAT	FK160-KAT
device diameter [mm]	90	110	140	160
ventilation pipe diameter [mm]	110	110	160	160
length of the filter chamber [mm]	1080	1080	1080	1080
weight of the filter element [kg]	2,2	4,2	6,1	8,6
filtration capacity [m <sup>3</sup> /h]	3	4	7	9
airflow resistance [kPa]	0,48	0,27	0,22	0,18

We are able to design and produce anti-odour filters of unusual size to suit individual installation.  
Nixor anti-odour filters are Polish products protected by industrial design No. 002126235 in the European Union.

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