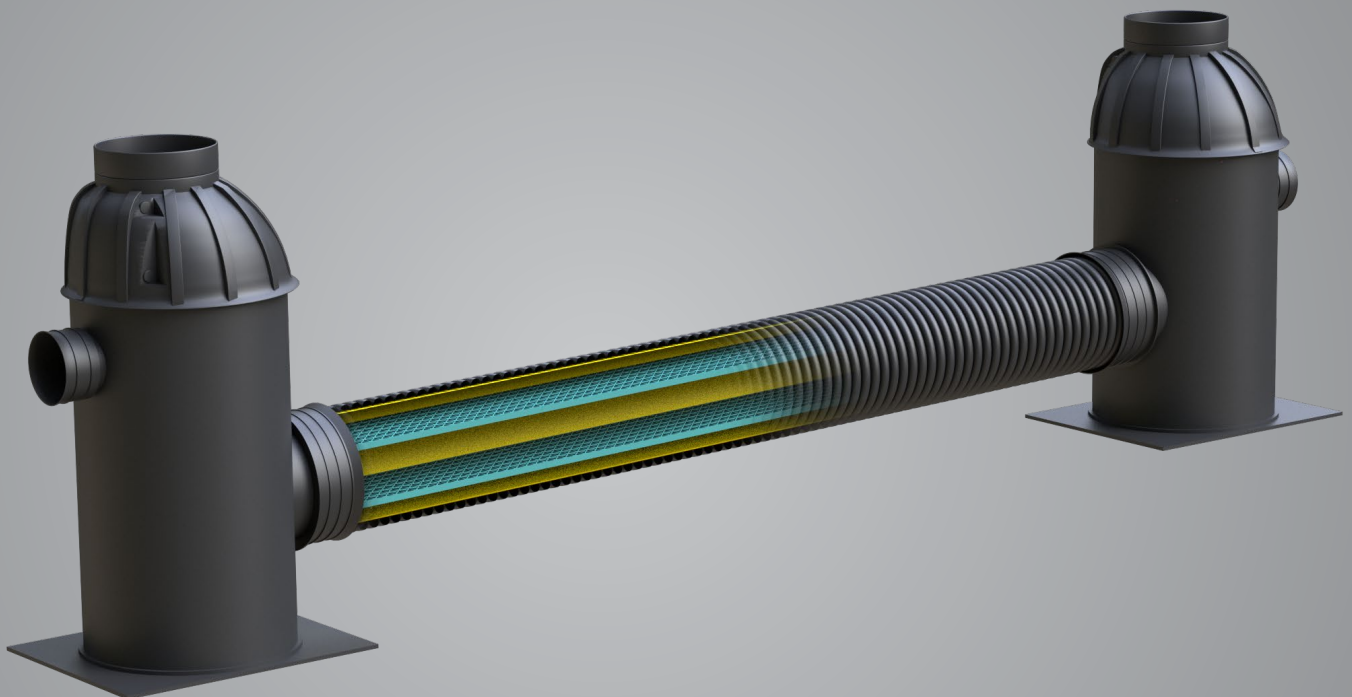


Product flyer

SediPipe® XL plus



Stormwater treatment and oil separation all in one system

Preventive water protection in case of spills also during rainfall events

Our fast-paced and increasingly mobile society also leads to an increase in the number of hazard sources: accidents with leaking diesel fuel tanks, breaking hydraulic hoses, oil-bearing fire water during vehicle fires and much more!

Spilled light liquids or leaks during such spills are hazardous to water and must not enter downstream waterbodies and the

groundwater. In dry weather, conventional stormwater sedimentation tanks provide the required retention. During rainfall events, however, they approach the limits of their capability.

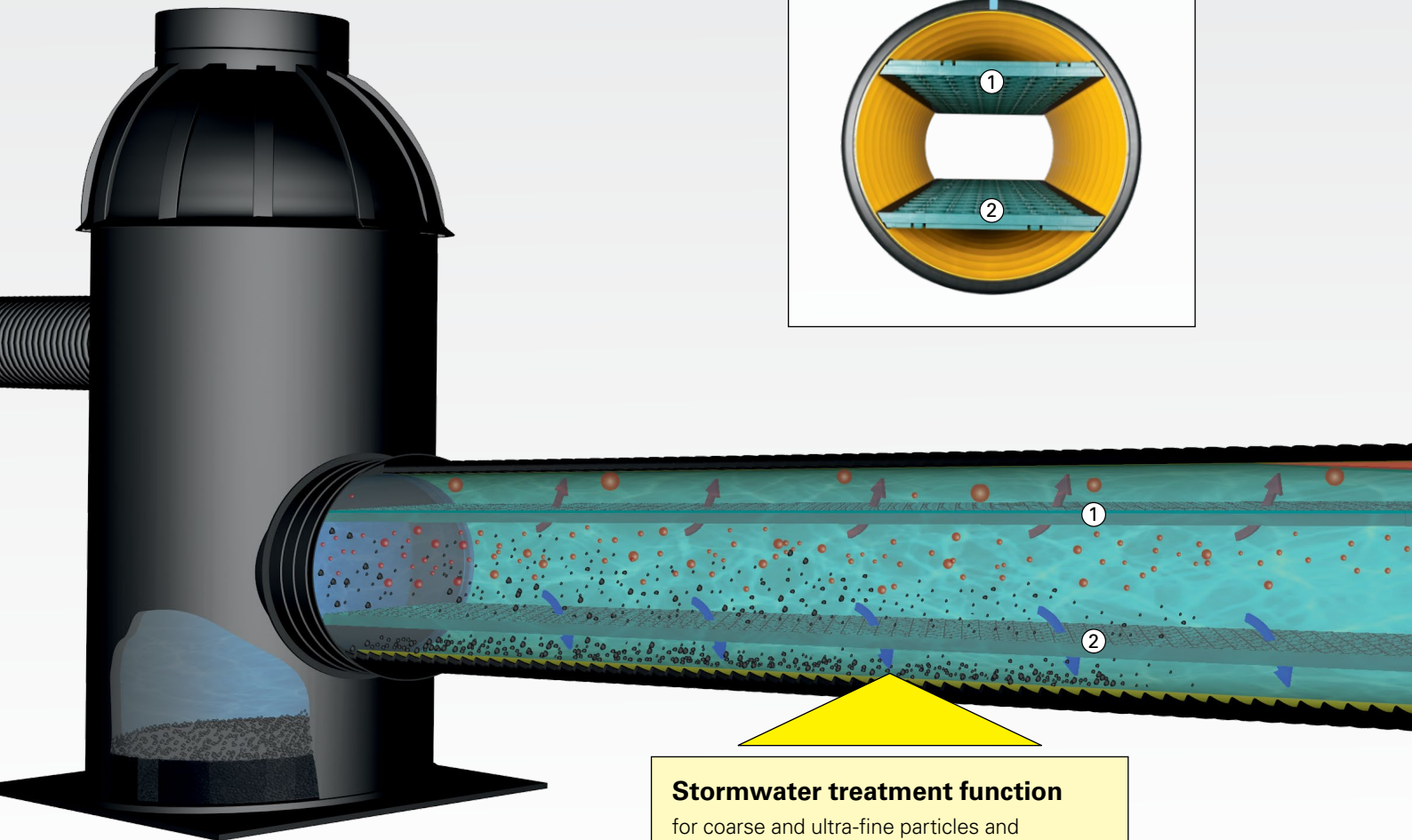
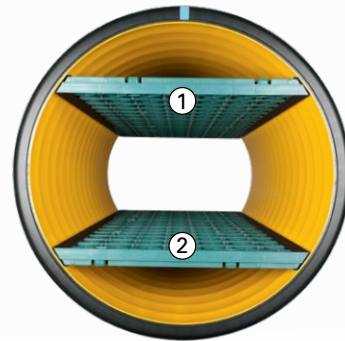
SediPipe XL plus has a second upper flow separator, which overcomes exactly this limitation and separates light liquids reliably also during rainfall events. The system provides safe storage of separated particles even in case of subsequent heavy rainfall events.

Start shaft

- With inlet and maintenance console
- Mud and rubble collector
- DN 1000 – accessible, if necessary
- Pre-fabricated to suit project needs

SediPipe XL plus – the pipe

- ① Separation of light liquids with sediment control thanks to upper flow separator
- ② Sedimentation of solids and prevention of remobilisation thanks to lower flow separator



Stormwater treatment function

for coarse and ultra-fine particles and pollutants that are bound to them

The most important advantages at a glance

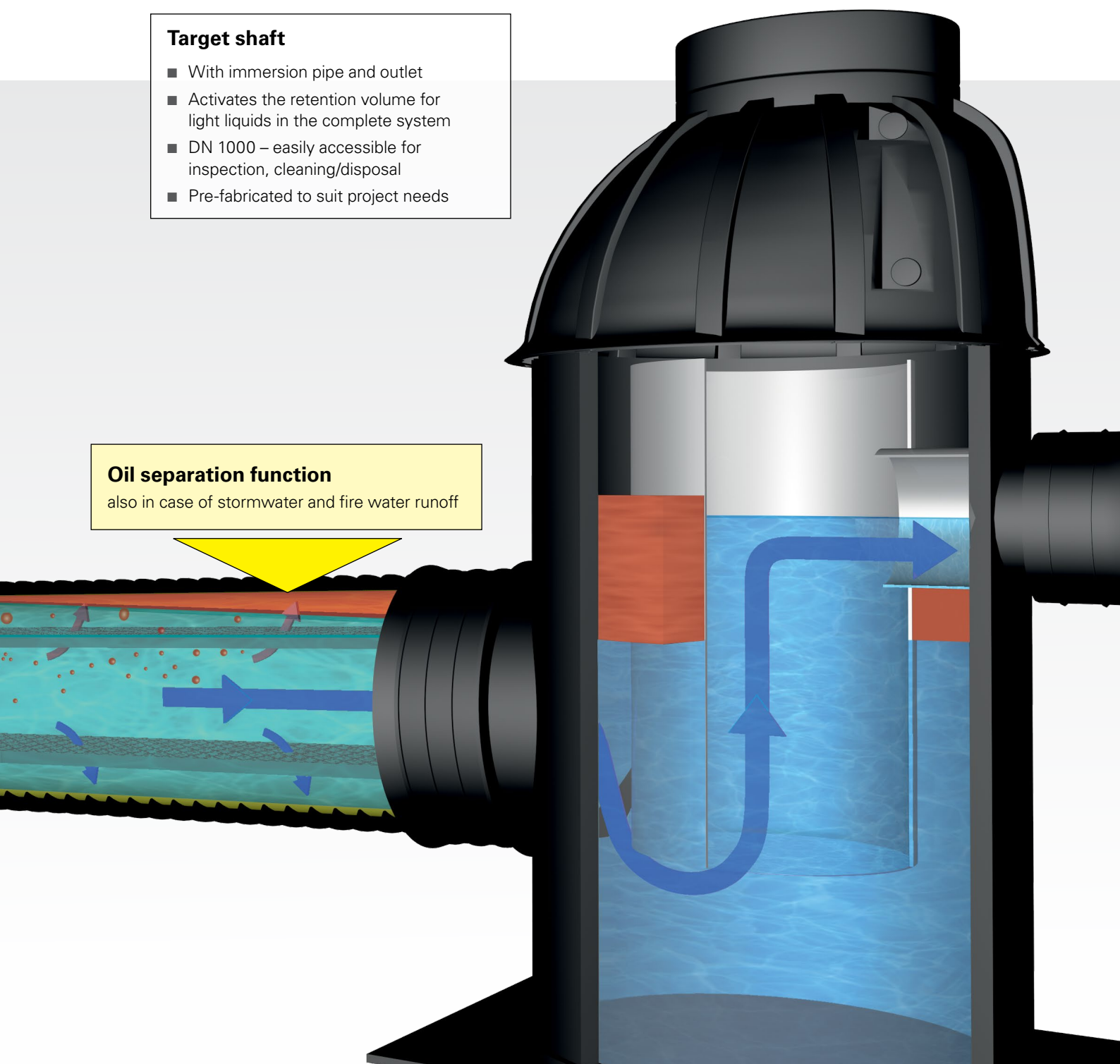
- High separation performance for light liquids according to DIN EN 858-1 (class I)
- Tested by TÜV-Rheinland LGA Products GmbH
- High stormwater treatment performance – replaces conventional stormwater sedimentation tanks
- Optimum protection of waterbodies in case of spills
- Large storage volume for sediments and light liquids (oil retention volume up to 5 m³ per system)
- Can be installed under areas exposed to heavy traffic loads
- Pre-fabricated to suit project needs/light construction – minimum construction time
- Allows very large connectable areas
- DN 1000 shafts – optimum accessibility for inspection and cleaning/disposal
- Minimised maintenance requirements thanks to jetting resistance

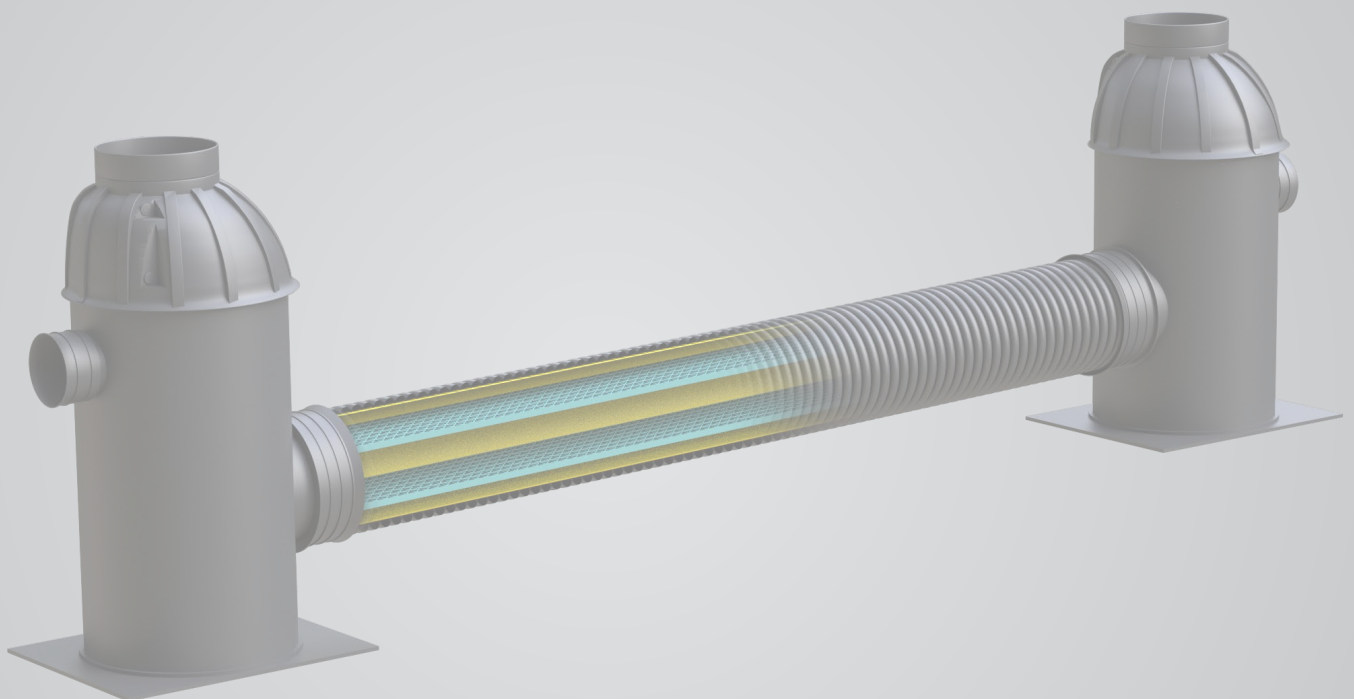
Target shaft

- With immersion pipe and outlet
- Activates the retention volume for light liquids in the complete system
- DN 1000 – easily accessible for inspection, cleaning/disposal
- Pre-fabricated to suit project needs

Oil separation function

also in case of stormwater and fire water runoff





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EN.90178/2.04.23 | Subject to change without notice | Cat. no. 5000-0836-00X | 04/2023 [DE.90219/1]

