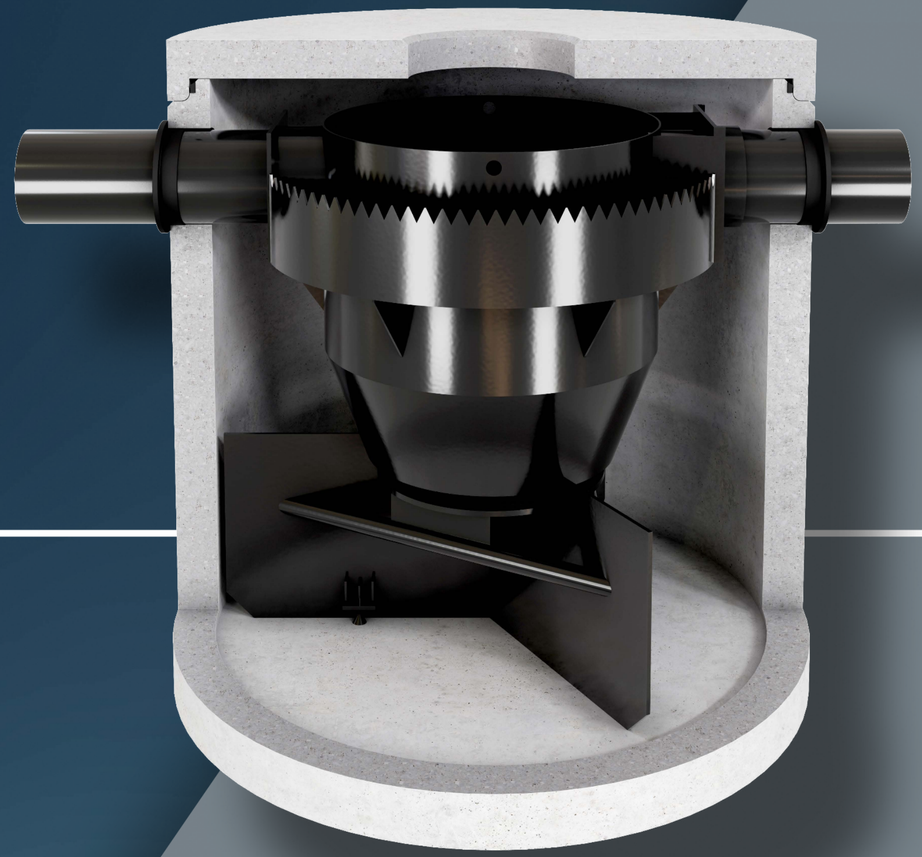
REVOLUTION BY EVOLUTION

SEDIMENTATION SYSTEM



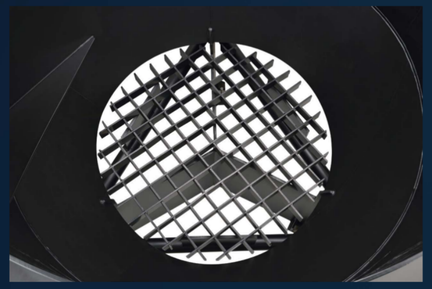
COMPACT

UP TO 22.000 m²

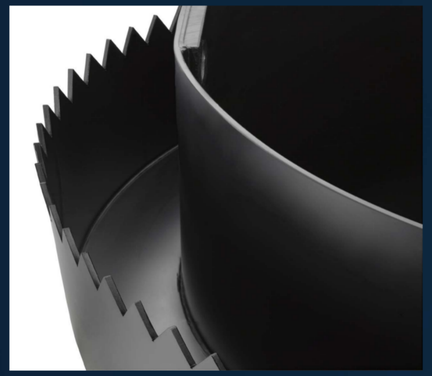
PATENT PENDING

1.

3.



5.



1. The incoming storm water is deflected into a radial flow pattern.

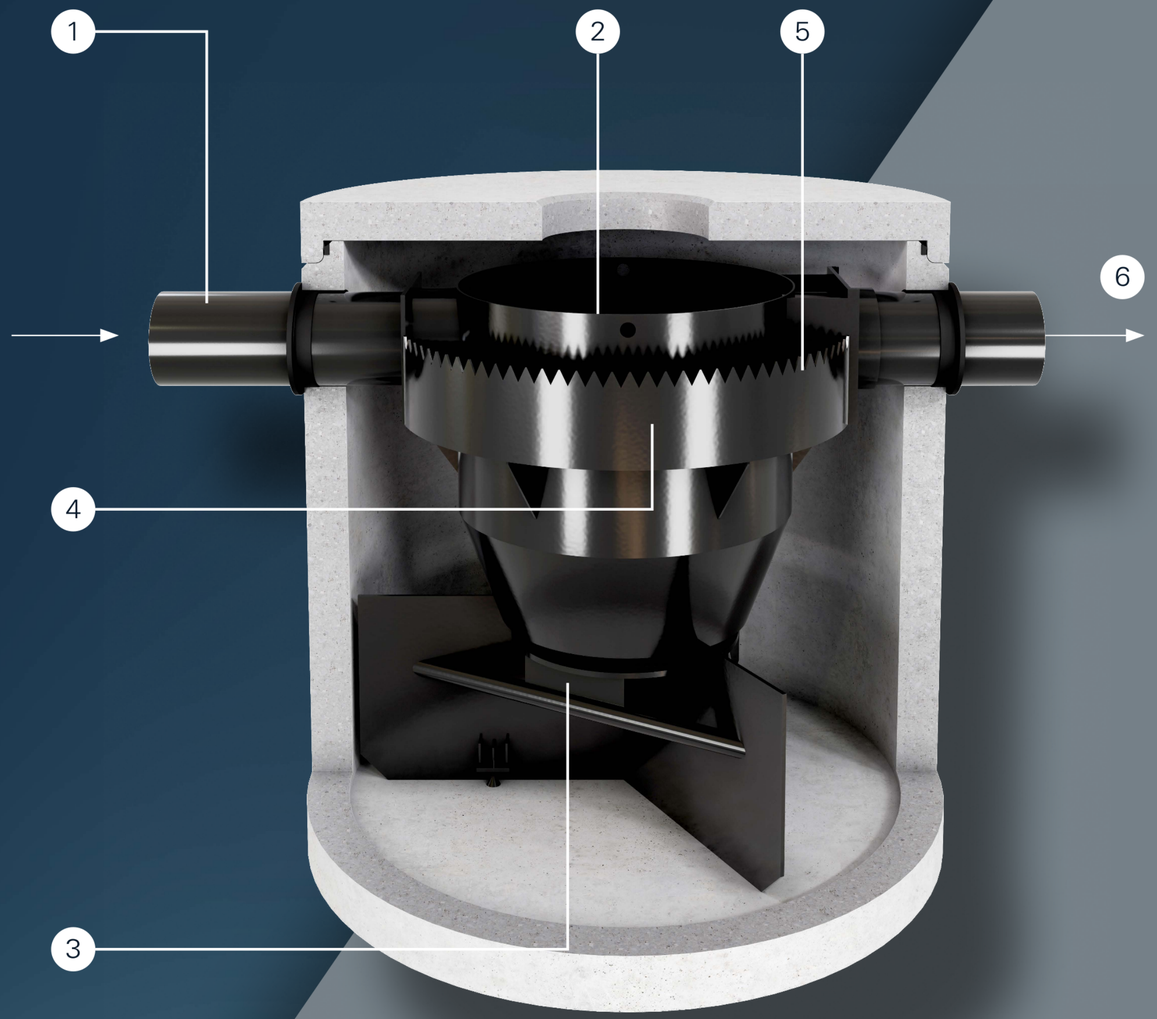
2. Solids settle to the sludge chamber, floatables are held at the surface.

3. Solids are retained in the sludge chamber below the treatment chamber. Remobilisation of retained solids s not possible, flow baffles and a grill prevent this.

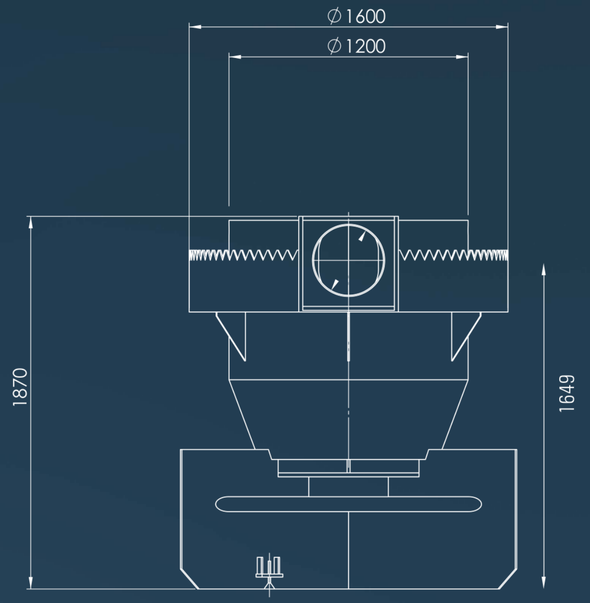
4. Cleaned water flows up the outer chamber in an even flow distribution.

5. Water flows over the balancing weir to the annual space surrounding the treatment chamber.

6. Clean storm water passes to the outlet to discharge to the water environment.



DN 1000 DN 1500 DN 2000 DN 2500 DN 3000



shaft diameter & technical data

- **COMPACT CONSTRUCTION IN ONLY ONE MANHOLE**
- **SIMPLE MAINTENANCE**
- **EASE OF DEPLOYMENT. NO HEAD LOSS ACROSS THE DEVICE**

MAXIMUM FLEXIBILITY AND SAFETY

REMOVAL OF MIN. 80% TSS

TYPE	HS DN 1000	HS DN 1500	HS DN 2000	HS DN 2500	HS DN 3000
DIAMETER (M)	1,0	1,5	2,0	2,5	3,0
CONNECTION DN (mm)	200	300	400	400	500
MAX. FLOWRATE (L/S)	40	98	220	220	378