



**ACO Sedismart**





## ACO Sedismart



The optimised ACO Sedismart-G sedimentation system has an inner body that rainwater must flow around and through during the cleaning process. This creates a rotational flow when the water enters the sludge trap. Sedimentation of the solids is optimised by lengthening the flow time. The hydraulic efficiency limits of the optimised sedimentation system has been confirmed by an external expert using a hydrodynamic flow simulation. Simulation tests confirm that the optimised ACO Sedismart-G is more efficient than a standard sludge trap.



### Product benefits

- Special internal structure for optimised sedimentation
- Significantly higher efficiency than standard sludge trap
- Conforms to DWA-M 153 type D24
- Compact design

### Product information

- Vertical tank made of glass reinforced plastic - no heavy machinery required, resistant material
- Inner parts made of PEHD
- Suitable top sections
- Pipe connection using suitable push sockets or pipe connectors (no welded sockets)

### Typical application includes:

- Car parks, streets, roads, logistics areas
- Installation in front of Stormclean or Olepator

For more detailed information  
please contact Customer service  
/ Technical support ACO Tábor

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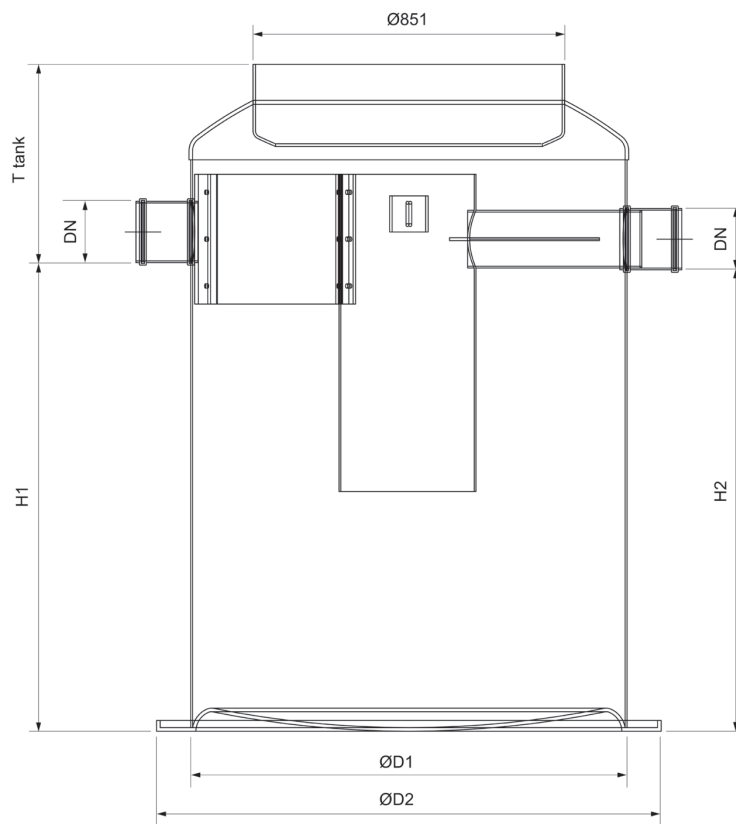
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## Technical data

Item	Qin at 10 m <sup>3</sup> (m <sup>2</sup> h) [l/s]	Inlet/Outlet DN	Sludge storage tank [l]	Total [l]	Basin weight [kg]	Item number
Sedismart 4 G	4.0	110	400	1052	105	12830.01
Sedismart 7 G	7.1	160	690	1623	170	12831.01
Sedismart 11 G	11.0	160	1100	2509	220	12832.01
Sedismart 24 G	23.8	200	2500	5835	570	12833.01

## Dimensions



Item	Item number	Dimensions					
		H1 [mm]	H2 [mm]	ØD1 [mm]	ØD2 [mm]	T tank [mm]	Tank height [mm]
Sedismart 4 G	12830.01	1210	1190	1000	1240	483	1693
Sedismart 7 G	12831.01	1305	1285	1200	1400	620	1925
Sedismart 11 G	12832.01	1300	1280	1500	1720	628	1928
Sedismart 24 G	12833.01	1415	1395	2200	2340	766	2181