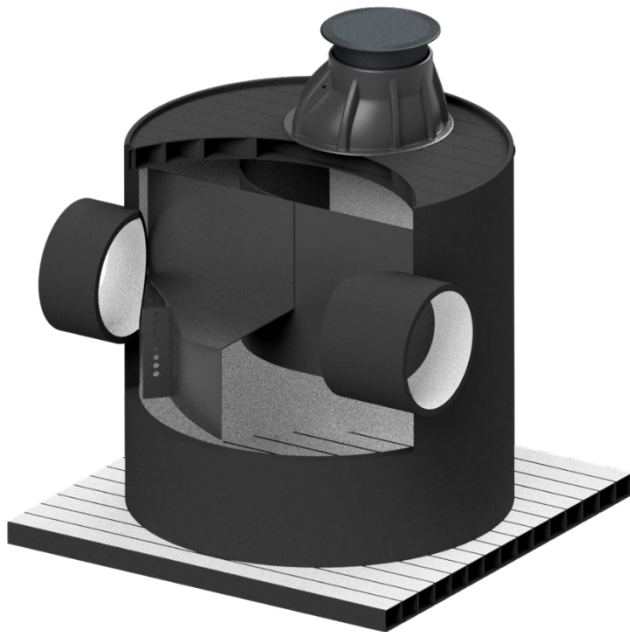




Uponor Vortex



Robust and simple solution for treatment of storm water.

Dimensioned for areas up to 10ha

Connection dimensions from 400-1200

Easy maintenance

Vortex

Vortex is used to treat storm water from different kind of pollution. Can be used as a stand-alone solution or as pretreatment for ponds and wetlands.

One chamber both separates sinking particles as well as floating debris and oil.

Easy yearly maintenance by removing sediments and floating debris and oil.

Application	Storm water management
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Material	PE
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Dimension	1200-3500 mm
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Height	2850-3660 mm
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Flow	160-3000 liters per second
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Colour	Black
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Standards	n.a
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Approvals	n.a
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Properties and assortment

System properties

The solution is dimensioned to handle a 10-year rain fall as the maximum flow with a functional flow of 20% to treat at least 95% of the yearly volume.

Vortex	Vortex 1200	Vortex 1500	Vortex 1800	Vortex 2400	Vortex 3000	Vortex 3500
ID	1200	1500	1800	2400	3000	3500
DN connection	400	500	600	800	1000	1200
Height (mm)	2850	2580	3030	3160	3460	3660
Sediment volume (liters)	352	550	792	1407	2199	3167
Oil volume (liters)	133	432	631	1106	1825	2846
Max flow (l/s)	160	300	500	1000	1800	3000
Functional flow (l/s)	30	60	100	200	360	600

Moving > Water

uponor

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