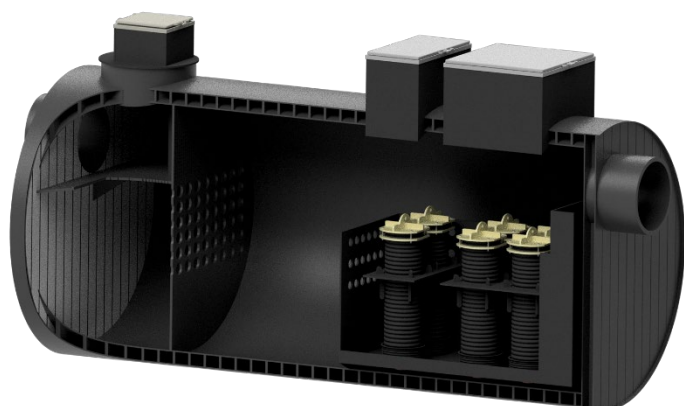




Uponor Vault



Robust and simple solution for extensive treatment of storm water.

Dimensioned for areas up to 10ha. Larger area possible with an external bypass.

Connection dimensions from 300-1200

Easy maintenance

Vault

Vault is used to treat storm water from different kind of pollution.

There is pretreatment with a grid for debris, branches, and other large particles. Long detention time to separate both sinking particles as well as floating debris and oil. The third section filters the smaller sediments and heavy metals from the storm water.

Easy yearly maintenance by removing sediments and floating debris and oil. Filters exchanged every 2-5 years depending on the pollution load.

Application Storm water management

Material PE

Dimension 2400-3500 mm

Length 4-18 m

Flow 75-3000 liters per second

Colour Black

Standards n.a

Approvals n.a

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 10% to treat at least 90% of the yearly volume.

Vault	Vault 300	Vault 400	Vault 500	Vault 600	Vault 800	Vault 1000	Vault 1200
ID	2400	2400	3000	3000	3000	3500	3500
DN connection	300	400	500	600	800	1000	1200
Height (mm)	3440	3440	4320	4320	4320	4864	4864
Filter	2 x 1,5m	2 x 1,5m	4 x 1,5m	4 x 1,5m	6 x 1,5m	12 x 1,5m	16 x 2,0m
Max flow (l/s)	75	150	300	500	1000	1800	3000
Functional flow (l/s)	7,5	15	30	50	100	180	300

Moving > Water

uponor

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