

Septic Tank 4,5m³
Technical Datasheet

uponor



Septic Tank 4,5m³



Excellent particle separation
due to optimal hydrodynamic
flow conditions in the tank

Fast and easy installation
due to compact size and
one-tank construction

Strong and robust tank structure

Septic Tank 4,5m³

Uponor Septic tank 4,5m³ is for the pre-treatment of domestic wastewater of up to 10 people - typically 2 households.

In the septic tank the floatable and sinkable particles are removed from the wastewater. The wastewater is then lead for further treatment in a soil treatment field – infiltration or sand filter. The removed solids are retained in the septic tank as sludge which is to be emptied once a year (the minimum). Thanks to the optimal flow conditions in Uponor Septic tank it removes the particles very effectively.

There are two product versions: a version with gravity flow and a version with integrated pump chamber.

Application	Septic tank for domestic wastewater
Material	PE
Colour	Black
Dimension	4,5m ³
Standards and Approvals	EN 12566-1, CE mark

Properties and Assortment

Product versions	Uponor nr	RSK	LVI	VVS
Septic tank 4,5m ³	1136581	5636000	3624863	223141104
Septic tank 4,5m ³ with pump	1136582	5636001	3624864	223141204
Accessories	Uponor nr	RSK	LVI	VVS
Extension riser pipe Ø684 x 1,2m	1086666	4505613	3625040	-
Anchoring system (3 sets per product)	1003563	5610465	3625391	223289902
Wireless alarm	1020927	5618205	3625364	223279810

Dimensions	
Total volume (liters)	4500
Chamber 1 volume	3150
Chamber 2 volume	900
Chamber 3 volume	450
Length x width x height (mm)	2420 x 2420 x 1520
Height with riser (mm)	2395
Weight (kg)	275
Inlet pipe Ø (OD mm)	110
Outlet pipe Ø (OD mm)	110 (gravity version), 50 (pump version)
Riser pipe Ø (OD mm)	684
Lid Ø (OD mm)	770
Max installation height: soil surface to tank bottom (mm)	2000 (standard riser) 2400 (extension riser)
Max installation height: soil surface to outlet pipe bottom (mm)	1100 (standard riser) 1500 (extension riser)
Pipe length from tank to discharge point in 2m height (m)	max 100 (pipe Ø50) max 200 (pipe Ø63)

Pump technical data	
Pump type	Xylem DXM 35-5
Power	single-phase, 230V, 50Hz
Power consumption	0,55kW
Weight (kg)	10,2
Max flow (m ³ /h)	19,5
Max head (m)	10,7
Max particle size (mm)	35

Moving > Water

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