

NDG RAIN WATER HARVESTING

The optimized unit for rainwater harvesting.

SYSTEM SUMMARY

Our new technology can easily be installed underground, in the basement, garage or in the ground floor utility room. With NDG Rain Water System, the collected rainwater passes through the rainwater filter, also known as the hydraulic jump filter, is the innovation for roof areas ranging from 60m² to more than 15.000m². This hydraulic jump technology cleans itself automatically.

The rainwater is pumped from a tank via a suction hose and is used internally for toilet flushing, in the washing machine and externally for watering the garden. The water volume is monitored by a fill level indicator.

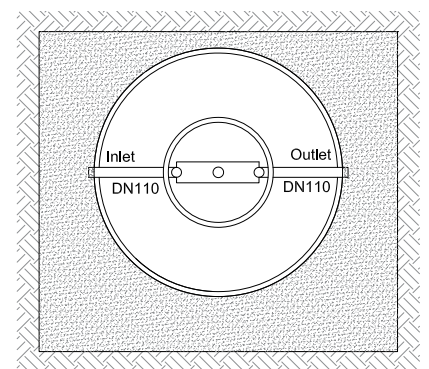
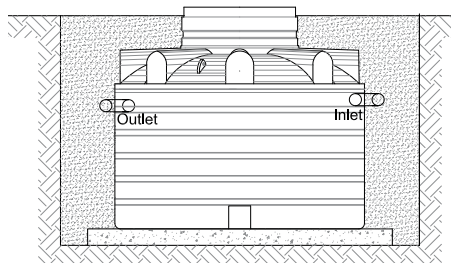
TECHNICAL DATA

PE TANK

Type	Weight (kg)	Diameter (m)	Height (m)	Capacity (liters)	Working capacity (liters)
RW 4500	350	2.26	1.85	4500	4000
RW 8000	550	2.26	2.55	8000	7500

PUMPING UNIT

Dimensions (HxBXD)	Weight	Power Supply	Power input	Maximum volume flow rate
398 x 353 x 200 mm	9.75 kg	110-230 V AC/50-60Hz	90 W	10 l/min
Pump start-up pressure	Maximum height between pump and consumer	Noise level	Approved water mains primary pressure	
approx. 2,2 bar	10 m	48 dbA	2.5 - 6 bar	



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