

Underground rainwater storage tank



NEPTUN 4.3, 6, 9.5
FLAT 1.5, 3.0
Accessories

Underground rainwater storage tank



A proven way to handle rainwater and sewage. CONCRETING IS NOT NECESSARY, which significantly reduces installation costs. Transport and handling are greatly simplified thanks to significant weight savings compared to concrete tanks. Perfect for installation into sand, gravel or clay. All tanks are fully self-supporting.

NEPTUN tanks

- 4300 l and 6000 l tanks have a shaft with a fixed height of 450 mm,
- 9500 l tanks have a 300-600 mm telescopic shaft for easy adjustment to the finished ground level.

Advantages

- produced of high quality polyethylene using a rotational molding method,
- fully self-supporting and certified,
- concrete coating unnecessary,
- tanks have no welds, no risk of cracked seams,
- easy handling thanks to low weight,
- certified,
- tank cover is child-proof and safe for foot traffic (200 kg).

type	nominal volume [l]	length [mm]	width [mm]	height [mm]	weight [kg]
NEPTUN 4,3	4 300	2 380	1 700	1 850	160
NEPTUN 6	6 000	2 450	2 040	2 150	240
NEPTUN 9,5	9 500	3 000	2 300	2 900	400

FLAT tanks

- volumes of 1500 - 3000

Advantages

- minimum installation depth, resulting in shorted installation times and lower costs, especially for rocky subsoil,
- easy handling thanks to low weight,
- pre-installed seals for tank openings,
- 360-degree shaft rotation for variable and easy installation,
- adjustable shaft length for easy adjustment to ground level,
- system is protected from leakage,
- tank cover is child-proof and safe for foot traffic,
- 1-piece tank, seamless,
- flat design.

typ	nominal value [l]	length [mm]	width [mm]	height [mm]	weight [kg]
FLAT 1,5	1500	2 100	1 320	750	80
FLAT 3,0	3 000	2 450	1 600	1 070	115



NEPTUN 6



NEPTUN installed with inflow set



FLAT 3,0

Accessories

Inflow set (for NEPTUN tanks)



Overflow trap



Self-cleaning filter



Flow reducer to prevent sedimentation turbulence in the tank

Filtration set (for FLAT tanks)

Suspension rod

Filter basket with fine screen for suspension in the shaft



GARDEN set of accessories (for FLAT/NEPTUN tanks)

For garden water use

Submersible pump LED LKS-1102 SE

- to pump clean rainwater for use on the garden,
- automatic operation,
- at a discharge height of 5 m, a flow rate of 5 500 l / h,
- switching pressure 2,5 bar,
- motor 1,1 kW, 230 V, with thermal protection,
- maximum immersion 12 m,
- cable length 15 m,
- stainless steel body,
- diameter 163 mm, height 493 mm.



TORO External water connection

- for convenient garden water use
- two-way valve for standard hose fittings



Pressure hose

- yellow, with fabric insert
- length: 10 m
- 2.5 cm (1") diameter



HOUSE set of accessories (for FLAT/NEPTUN tanks)

For household water use

WILCO AF Comfort MC 305 drinking water refill module

- for pumping clean rainwater for flushing toilets, washing, garden irrigation,
- automatically switches between rain and clean water according to the amount of water in the tank,
- self-priming multistage centrifugal pump,
- max. flow 5000 l / h,
- discharge height max. 52 m,
- max. pressure 8 bar,
- capacity of the make-up tank 11 l,
- thermal motor protection,
- external level sensor with 20 m cable,
- max. noise 56 dB,
- weight 23,5 kg,
- wall installation.



HOUSE Plus set of accessories (for FLAT/NEPTUN tanks)

- for pumping clean rainwater for flushing toilets, washing, garden irrigation,
- completely quiet operation in the house thanks to the submersible pump located in the tank and the expansion vessel located in the house.

EUROJET submersible pump with float

- discharge height max. 60 m,
- max. flow 2400 l / h,
- motor 900 W, 230 V, with thermal protection,
- max. immersion 20 m,
- cable length 20 m,
- connection 1",
- stainless steel body,
- diameter 99 mm, height 575 mm.



Other accessories in the set

- expansion vessel GWS 35 V upright with base,
- nipple 1" brass ST,
- non-return valve 1" EU,
- pressure switch PTS 2-3,5 bar,
- 5-way fitting for waterworks 1"x72 mm,
- manometer d50 G1/4 "0-6 bar rear metal,
- BUG716 Extension 1"x200 GWS,
- tank filling set, 230 V, float with 10 m cable, weight, solenoid valve, with 10 m cable and plug into the socket.





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