

Plastic storage tanks for unlimited storage capacity



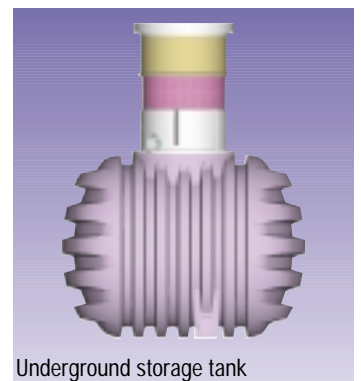
Food safe



PE storage tank
with special connection piece



Container from PE laminate



Underground storage tank

**Quality by Dehoust –
Don't settle for less!**

DEHOUST
www.dehoust.com

PE storage tanks 1000 l black

This reliable PE storage tank for single set-up in the size 1000 l is also available in black.

It is equipped with top cleaning dome 400 mm, 2" screw connection and bottom connecting flange. All single-tank accessories are compatible with this type of tank.

PE storage tank

Item No.	Name	Length x Width x Height (mm)	Colour	Weight
62002	PE 1000 DF	1,055 x 770 x 1,700	Black	35 kg



PE storage tank 4500/6000 l for subterranean installation

The RWN-U is the ideal solution for the underground, un-pressurized storage of fluids that are neither flammable nor hazardous to waters. This high-strength plastic tank (LD-PE) is equipped with an accessible dome shaft with sliding dome and accessible cover as well as three conduit connections 100 mm. The tanks are available in the sizes 4500 and 6000 l. For larger capacities the single tanks can easily be connected to each other.

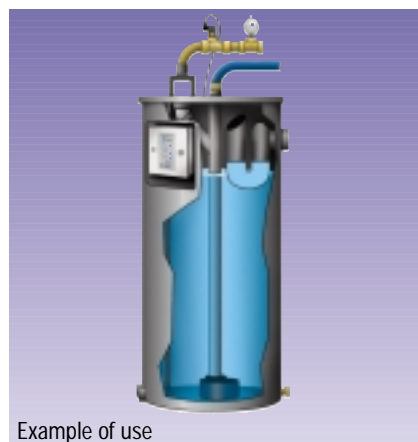
RWN-U

Item No.	Name	Length x Width x Height (mm)	Colour	Weight
962089	RWN-U 4500	2,400 x 1,800 x 2,870-3,186	grey	230 kg
962090	RWN-U 6000	2,400 x 2,070 x 3,120-3,438	grey	275 kg



Plastics processing

For all other dimensional requirements for the storage of non-flammable fluids we manufacture special, preferably rectangular or round containers from different thermoplastics. This primarily used material from HD-PE is environmentally friendly, food safe and naturally 100% recyclable.



Example of use

PE storage tanks by DEHOUST

The robust plastic tanks for universal use in agriculture, swimming pool technology, water supply installation, pomiculture and horticulture and many other areas in the process water and rain water industry

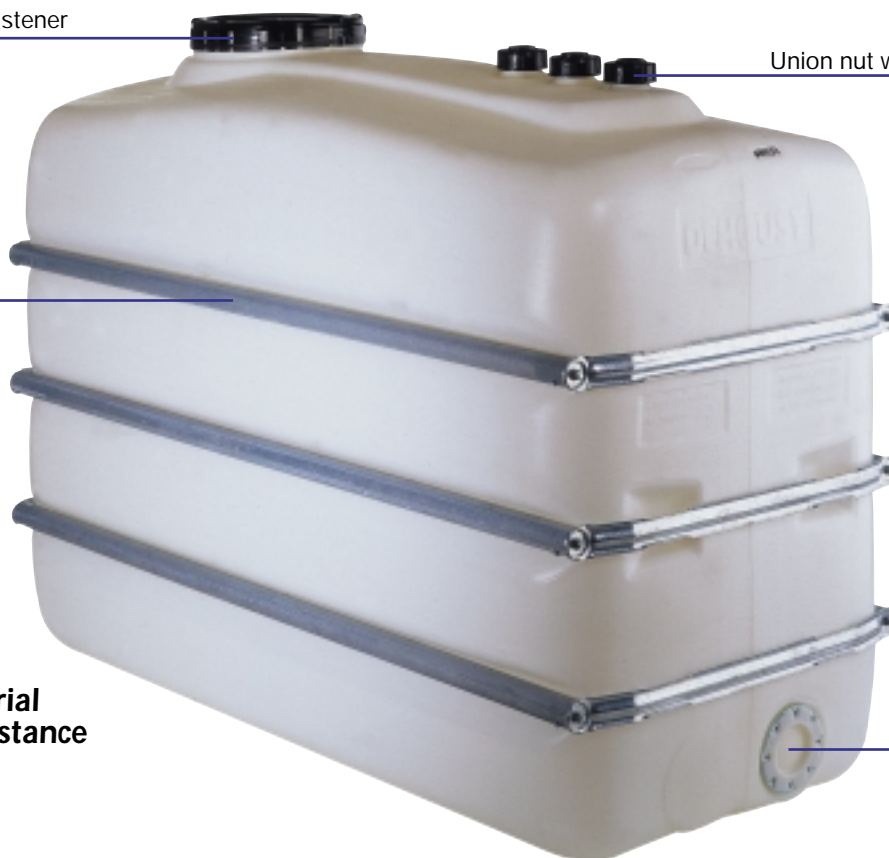
The versatile plastic storage tank of the type PE-DF from high-density polyethylene (HD-PE) is resistant to a multitude of media up to a density of 1.15. HD-PE is physiologically safe and complies with the Recommendation III Polyethylene of the German Federal Institute for Consumer Health Protection and Veterinary Medicine [BfVV-Empfehlung III

Polyethylen] (1 June 1998) and CEN 71. The untreated PE storage tank is designed for optimum storage in buildings. Depending on the needs, any number of tanks can be connected via the standard accessories. For special projects the tank can be customized with special connection pieces, as for example connection pieces with lapped flange.

Screw cap 400 mm
with toggle-type fastener

Union nut with 2" threaded insert

Galvanised
steel bandage



**HD-PE –
the wall material
with high resistance
to chemicals.**

Moulded bottom
flange, closed
(hole circle 155 with
8 thread M 10,
maximum 17 mm
deep), on demand
with central drilling of
maximum 70 mm \varnothing

*Accessories single tank

- 971594 Steel blank flange
- 971114 Plastic blank flange (PP)
- 971602 Steel flange with thread R 2", galvanized
- 971608 Plastic flange with thread R 2"
- 971607 Plastic flange with thread R 3"
- 971603 PE drain cock complete 2" with flange
- 973021 PE flange with mating flange 80 mm

PE storage tank with dome and flange

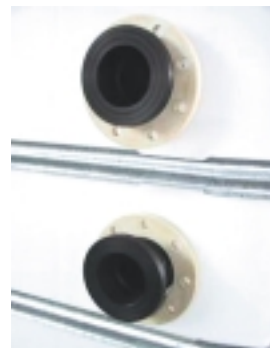
Item No.	Container	Colour	Length x Width x Hight	Weight
971294 971301	PE 1100 DF	white black	1,400 mm x 720 mm x 1,400 mm	55 kg
971295 971303	PE 1500 DF	white black	1,540 mm x 720 mm x 1,640 mm	70 kg
971253 971305	PE 2000 DF	white black	2,070 mm x 720 mm x 1,690 mm	110 kg
971605	PE 2500 DF	white	1,870 mm x 995 mm x 1,650 mm	115 kg
971593 971307	PE 3000 DF	white black	2,230 mm x 995 mm x 1,650 mm	165 kg
971589 971309	PE 4000 DF	white black	2,430 mm x 995 mm x 1,950 mm	235 kg



For an expanded scope of use and higher UV resistance the tanks are available in opaque, black material.



Black, opaque tanks with enhanced UV protection!



Special connection pieces, as for example connection pieces with lapped flange, are welded in tailored to customer requirements and demands. For further information please consult our extra page "Special Connection Pieces for PE Storage Tanks DF" in the current price list.

Expandable tank group with bottom bypass pipe.

Set-up

- The tank or the tank group is mounted on a smooth and stable surface.
- Special connecting straps that are fixed to the top and bottom binding in the front and in the back respectively guarantee the right tank centre distance (720 mm for PE 1100 to 2000, 1035 mm for PE 2500 to 4000).
- The tank group should be distanced at least 5 cm from fixed walls. Since no tension is to be transferred to the tank, avoid all rigid pipe connections.

* For single-tank accessories and the bottom bypass pipe the tanks have to be drilled open.

