CUSTOM-MADE PLASTIC TANKS

D01-MES-FT-001

Product data sheet · PE tanks

Plastic tanks made to measure, from 100 to 20,000 L, for the storage of water and chemicals. Flat, sloping or conical bottom, or rectangular shape, with or without lid, and a wide choice of connection, access and level reading options.



Technical data

Capacity	100 to 20,000 L
Stored liquids	Water and chemicals
Materials	HDPE, PP, PP-H, PVDF, PVC and others
Standards	DVS 2205, EN 12573-2
Certification	APQ
Wall thickness	Calculated according to the stored product (chemical compatibility, density, temperature)

Description

Custom-made plastic tanks are designed for the storage of water and chemicals. Their capacity ranges from 100 to 20,000 L.

They are made of HDPE, PP, PP-H, PVDF, PVC or other materials, in accordance with the DVS 2205 and EN 12573-2 standards, with APQ certification. The wall thickness is calculated at manufacture according to the product to be stored: chemical compatibility, density and temperature.



Rectangular tank

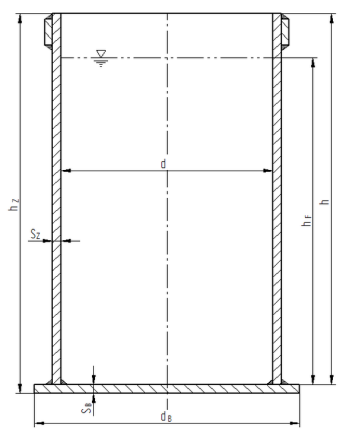


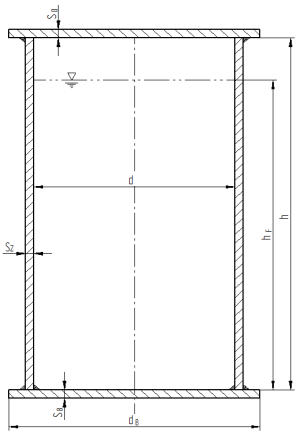
Vertical tank with manhole

Tank types

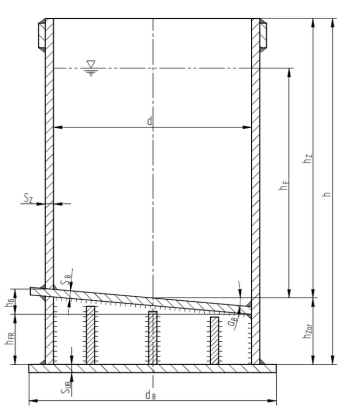
Each type is available with or without a lid.

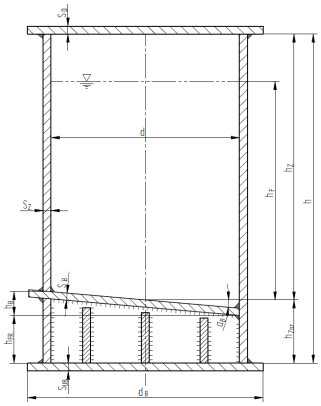
more information: www.aqua-tec.fr or contact@aqua-tec.fr



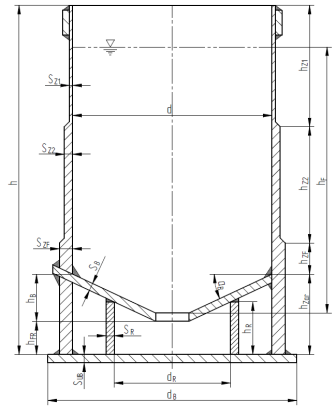


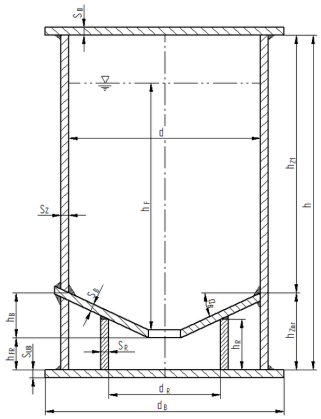
Flat-bottom tanks



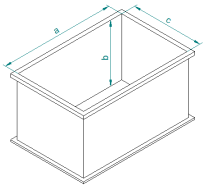


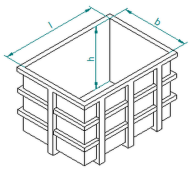
Sloping-bottom tanks

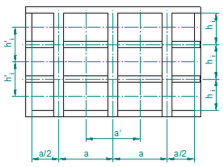




Conical-bottom tanks







Rectangular tanks

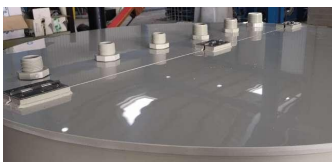
Accessories and options

Connection ports and access hatches

- Flanged connection: from DN20 to DN300.
- Female- or male-threaded connection: from 1/2" to 2" in PP, from 1/2" to 4" in PE.
- Manhole: diameter from 400 to 710 mm.



Suction, filling and overflow flanges



Female- or male-threaded connection ports



Manhole



Manhole

Lid and caps

- Hinged lid: opening over 50% of the diameter.
- Screw cap: diameter from 140 to 620 mm.



Screw cap



Hinged lid

Fixing and handling

- Lifting lugs.
- Ground anchoring.



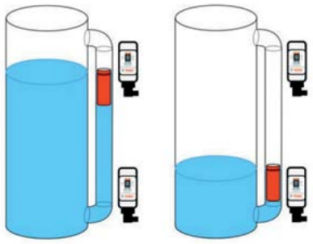
Lifting lugs



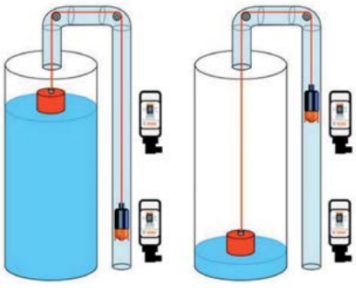
Ground anchoring

Level reading

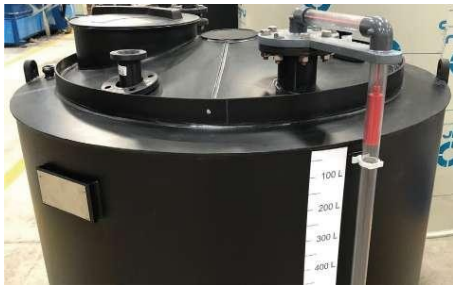
- Level reading with pulley.
- Visual reading on the side.
- Optional magnetic sensors, to automate the detection of several levels.



Through kit, with or without float



Non-through kit, with cables and pulleys



Level reading on a tank