

formoplast

Plastic Tanks and Vessels

The Chemical Storage Experts!



UNDERGROUND DOUBLE-WALL HDPE STORAGE TANKS

Monitored underground tanks permit safe underground storage of hazardous liquids. Underground tanks must be constructed in accordance with water conservation and construction regulations.

An interspace incorporated in the tank wall is permanently checked for leakages. A leakage detector gives alarm immediately, should the tank be damaged.

HDPE UNDERGROUND TANKS WITH VSM - VACUUM SAFETY MONITORING

This system represents an innovation with crucial advantages in the area of wound HDPE pipes:

- high chemical resistance
- absolute biogeneous corrosion resistance
- absolute density in the system
- long durability
- self-cleaning qualities due to low wall roughness
- easy to connect to HDPE pipes in channels and shafts
- low weight, therefore, easy installation
- special solutions can easily be implemented



Compacted sand bed at least 500 mm thick to be provided around full perimeter

Underground Spiral-Wound HDPE Tanks

Capacity (L) underground tank	I.D. (mm) underground tank	Inner height (mm) underground tank
5,000	1,900	2,000
8,000	2,000	2,600
10,000	2,000	3,250
10,000	2,250	2,650
15,000	2,000	4,850
15,000	2,250	3,850
20,000	2,250	5,150
20,000	2,500	4,150
25,000	2,500	5,150
25,000	2,800	4,150
30,000	2,800	4,950
30,000	3,000	4,300
35,000	2,800	5,750
35,000	3,000	5,100
40,000	3,000	5,750
50,000	3,000	7,150

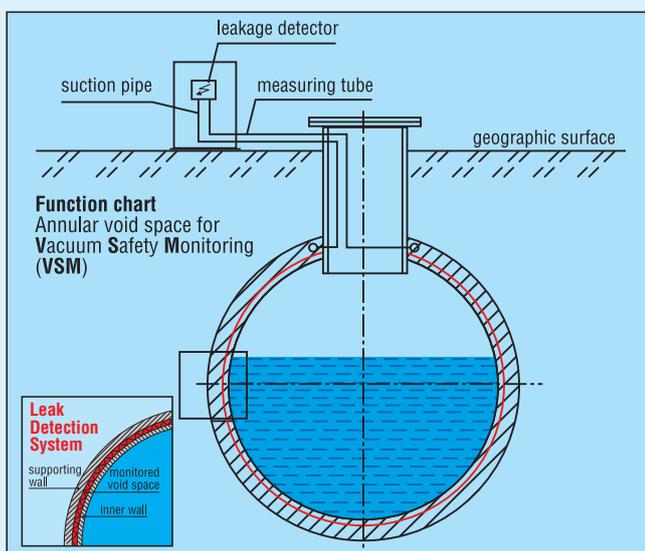
Customs sizes and designs are available on request.
All tanks are also available in single-wall versions.



Stainless steel belts secure against buoyant uplift



formoplast office and production facility



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