

DP - Double wall fuel tank



Storage of fuel in general, with interspace of safety for the control of possible leakage in operation.

Standard equipment:

- Hatch bolted with use attacks
- Anti-spreading cockpit
- Certification test at 1 bar to 0.5 bar and the reservoir to the cavity
- Table of their heights (cm / Lt)

Installation Tips:

If used for fuel, the installation must comply with the Ministerial Decree 29/11/02, namely:

- The use of a double wall underground tank, must provide for a continuous monitoring system of the losses for the interspace.

REGULATIONS

For installation, refer to the current legislation. In particular, the installation and operation of tanks for the storage

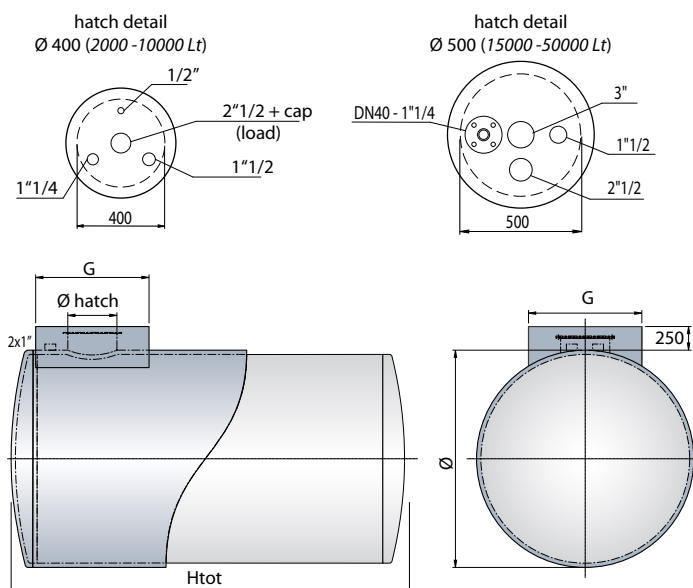
of liquid fuels in the service of thermal plants must comply with the **Decree of the Ministry of the Interior 28/04/2005**. This measure contains provisions for fire safety.

For installation (if used to contain fuel) refer to the current legislation. In particular, the installation and operation of underground tanks for the storage of fuels at the service stations must comply **Decree of the Home Office of 29/11/2002**. Such a legislative measure in the light of the provisions of the previous legislation, from DM 31/07/1934 (as amended and supplemented) and the legislation on fire, introduces improvements to the security of the service stations through the use of underground tanks with specific technical requirements.

In particular, the underground tanks for the applications envisaged by DM 29/11/2002 are:

- double-wall system with continuous monitoring space;
- metal single-wall, inside a containment box in concrete, lined with waterproof material and monitoring in continuous leak. The containment box can contain one or more tanks without separators between them.

You can request custom designed tanks.



Capacity (Lt)	Dimensions (mm)				Interspace	
	Ø	H tot	Ø hatch	G	Vol (Lt)	Int.Flu. (kg)
1200	980	1730	400	750	120	24
1500	1130	1750	400	750	140	28
2000	1300	1780	400	1000	180	36
3000	1300	2530	400	1000	225	45
4000	1460	2600	400	1200	270	54
5000	1630	2600	400	1200	310	62
6000	1630	3100	400	1200	350	70
8000	1830	3430	400	1200	405	81
10000	2040	3450	400	1200	625	125
15000	2040	4950	500	1200	902	180
20000	2550	4570	500	1200	1305	261
25000	2550	5570	500	1200	1505	301
30000	2550	6570	500	1200	1700	340
50000	2550	10570	500	1200	2500	500

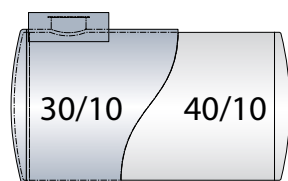
The weight of the interstitial fluid is calculated by assuming a dilution of 20%

TECHNICAL CHARACTERISTICS

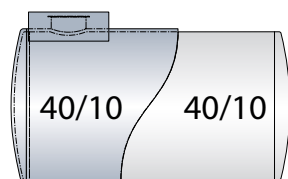
Tank	Material:	St 235 Jr
	Internal protective processing:	Rough
	External protective processing:	Painting with industrial glaze or fiberglass coating
	Operation (P max. / T max.):	Atmospheric pressure / 25°C
	Operating interspace (P max. / T max.):	Atmospheric pressure / 25°C
	Warranty:	2 years for manufacturing defects

FITTINGS (pag. 217)

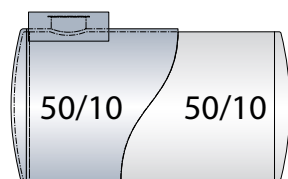
- Limiting loading valve (90%) approved 3"
- Lockable cap approved 3"
- Flame arrestor terminal device 1" 1/2 approved
- Metric rod
- Leak detector kit
- Interstitial fluid
- Support feet



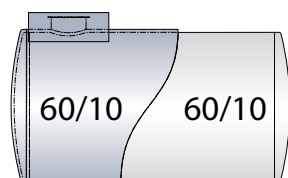
DP - Double wall fuel tank int. th. 40/10 - ext. th. 30/10				
Capacity (Lt)	Painted		Fiberglass	
	Code	€	Code	€
1200	DP 1200 CA43	-	DP 1200 VT43	-
1500	DP 1500 CA43	-	DP 1500 VT43	-
2000	DP 2000 CA43	-	DP 2000 VT43	-
3000	DP 3000 CA43	-	DP 3000 VT43	-
4000	DP 4000 CA43	-	DP 4000 VT43	-
5000	DP 5000 CA43	-	DP 5000 VT43	-
6000	DP 6000 CA43	-	DP 6000 VT43	-
8000	DP 8000 CA43	-	DP 8000 VT43	-
10000	DP 10000 CA43	-	DP 10000 VT43	-



DP - Double wall fuel tank int. th. 40/10 - ext. th. 40/10				
Capacity (Lt)	Painted		Fiberglass	
	Code	€	Code	€
2000	DP 2000 CA44	-	DP 2000 VT44	-
3000	DP 3000 CA44	-	DP 3000 VT44	-
4000	DP 4000 CA44	-	DP 4000 VT44	-
5000	DP 5000 CA44	-	DP 5000 VT44	-
6000	DP 6000 CA44	-	DP 6000 VT44	-
8000	DP 8000 CA44	-	DP 8000 VT44	-
10000	DP 10000 CA44	-	DP 10000 VT44	-



DP - Double wall fuel tank int. th. 50/10 - ext. th. 50/10				
Capacity (Lt)	Painted		Fiberglass	
	Code	€	Code	€
5000	DP 5000 CA55	-	DP 5000 VT55	-
6000	DP 6000 CA55	-	DP 6000 VT55	-
8000	DP 8000 CA55	-	DP 8000 VT55	-
10000	DP 10000 CA55	-	DP 10000 VT55	-
15000	DP 15000 CA55	-	DP 15000 VT55	-
20000	DP 20000 CA55	-	DP 20000 VT55	-
25000	DP 25000 CA55	-	DP 25000 VT55	-
30000	DP 30000 CA55	-	DP 30000 VT55	-



DP - Double wall fuel tank int. th. 60/10 - ext. th. 60/10				
Capacity (Lt)	Painted		Fiberglass	
	Code	€	Code	€
20000	DP 20000 CA66	-	DP 20000 VT66	-
25000	DP 25000 CA66	-	DP 25000 VT66	-
30000	DP 30000 CA66	-	DP 30000 VT66	-
50000	DP 50000 CA66	-	DP 50000 VT66	-