

# ATMOSPHERIC TANKS

## SINGLE WALL tanks for buried installation

**lapesa**

### LF\*\*\* Models

#### Tanks built in steel plate

- Dimensions and features in accordance with EN 12285
- High mechanical strength steel according to EN 10025 Standard (carbon steel or stainless steel to order)
- Zinc-plated steel bolts at inspection manholes

#### Standard surface finishes

##### Exterior:

- Blasting to SA 2-1/2 grade.
- Thick polyurethane coating, minimum thickness 600 microns which guarantees electric test voltage >15 KV.
- Coating is highly resistant to corrosion of any origin and to liquid fuel spillages.
- This type of finish gives the tank an unbeatable external appearance.
- External protection can be increased by the use of cathodic protection anodes (see accessories)

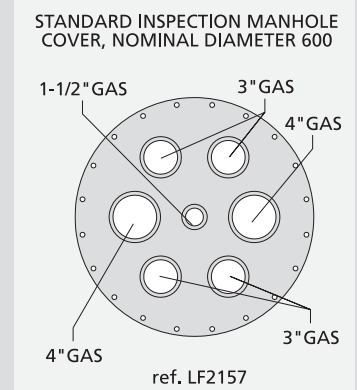
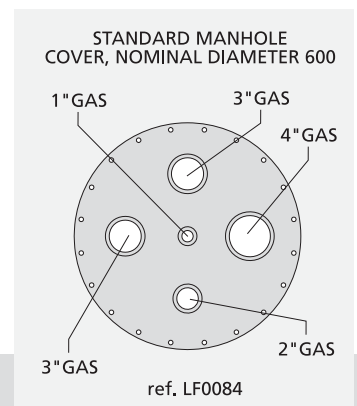
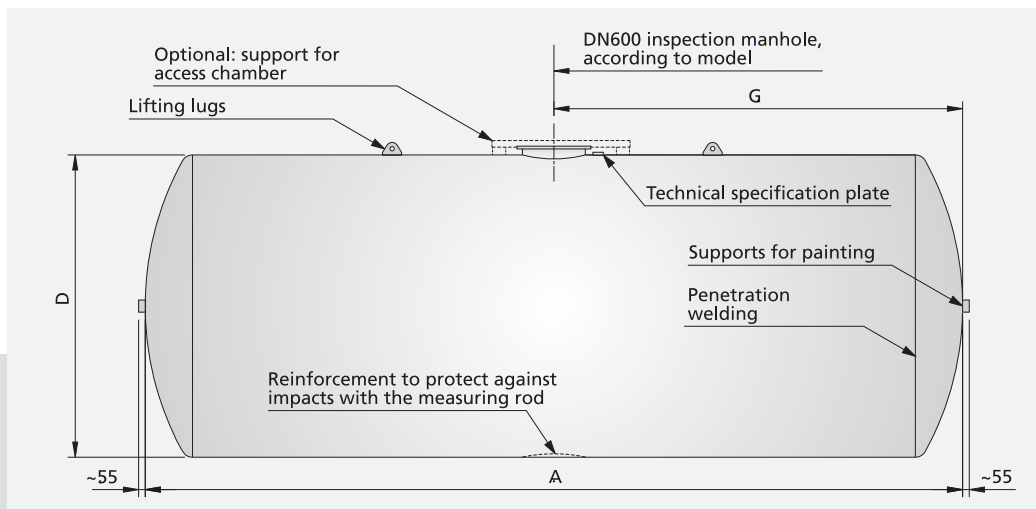
##### Interior:

- Clean

##### Other executions (to order):

- Storage tank in stainless steel.

Interior finishes for specific contents: ad-blue, methanol, ethanol, aviation fuel, sulphuric acid, food quality cold water...



### Characteristics Table

Rated capacity (litres)	Model Ref.	Approximate empty weight (Kg)	D	Dimensions (mm.)	
				A	G
1000	LF 1000 (*)	160	856	1900	630
1500	LF 1500 (*)	220	1200	1500	750
2000	LF 2000 (*)	280	1200	1900	950
3000	LF 3000	430	1500	1990	1000
5000	LF 5000	740	1750	2340	1170
7500	LF 7500	950	1750	3400	1170
10000	LF 10	1200	1750	4550	1170
15000	LF 15	1850	2200	4300	3370
20000	LF 20	2250	2500	4600	1940
25000	LF 25	2650	2500	5580	2790
30000	LF 30	3000	2500	6580	3290
40000	LF 40	3800	2500	8560	3930
50000	LF 50	4650	2500	10740	5370
60000	LF 60	5500	2500	12720	5900
80000	LF 80	8550	3000	12090	6520
100000	LF 100	10550	3000	14840	7420
120000	LF 120	12250	3000	17590	9270

#### Other options:

- Covers with special connections.
- Additional inspection manhole.
- Tanks with several interior compartments.
- Other coating thicknesses (up to 2 mm.)

#### Transport:

To protect the coating of the tanks support wedges are used to prevent rubbing on ground and the trucks do not have high sides.