



Storage tanks for **AIR GASES** (N₂, Ar, CO₂ and industrial O₂)

TANK TYPE

Pressure tank for compressed air gases in gaseous state, at room temperature.

Cylindrical, horizontal or vertical installation, without thermal insulation.

Capacity between 1 and 500 m³.*

DESIGN

Maximum allowable pressure (PS) up to 40 bar.

For other pressure values please consult

Working temperature: Between -20°C and 50°C.

Homologation as per Directive 2014/68/EU (European Pressure Equipment Directive).

MANUFACTURING

Made of carbon steel (or stainless steel upon request), with the necessary controls and inspections for proper storage.

Manufactured according to code.

*Maximum volume may be limited (please consult us) by:

- Transport dimensions
- Tare weight
- Design pressure

QUALITY CONTROL

Volumetric and surface inspections according to code.

Dimensional controls. Visual inspection. Materials and documentation control.

Pressure resistance testing.

The tank is accompanied by its corresponding EU Declaration of Conformity

EXTERNAL FINISHING

External surface shotblasted and protected by two coats of paint: a high-performance anti-corrosion primer and a reflective white polyurethane exterior.

EQUIPMENT

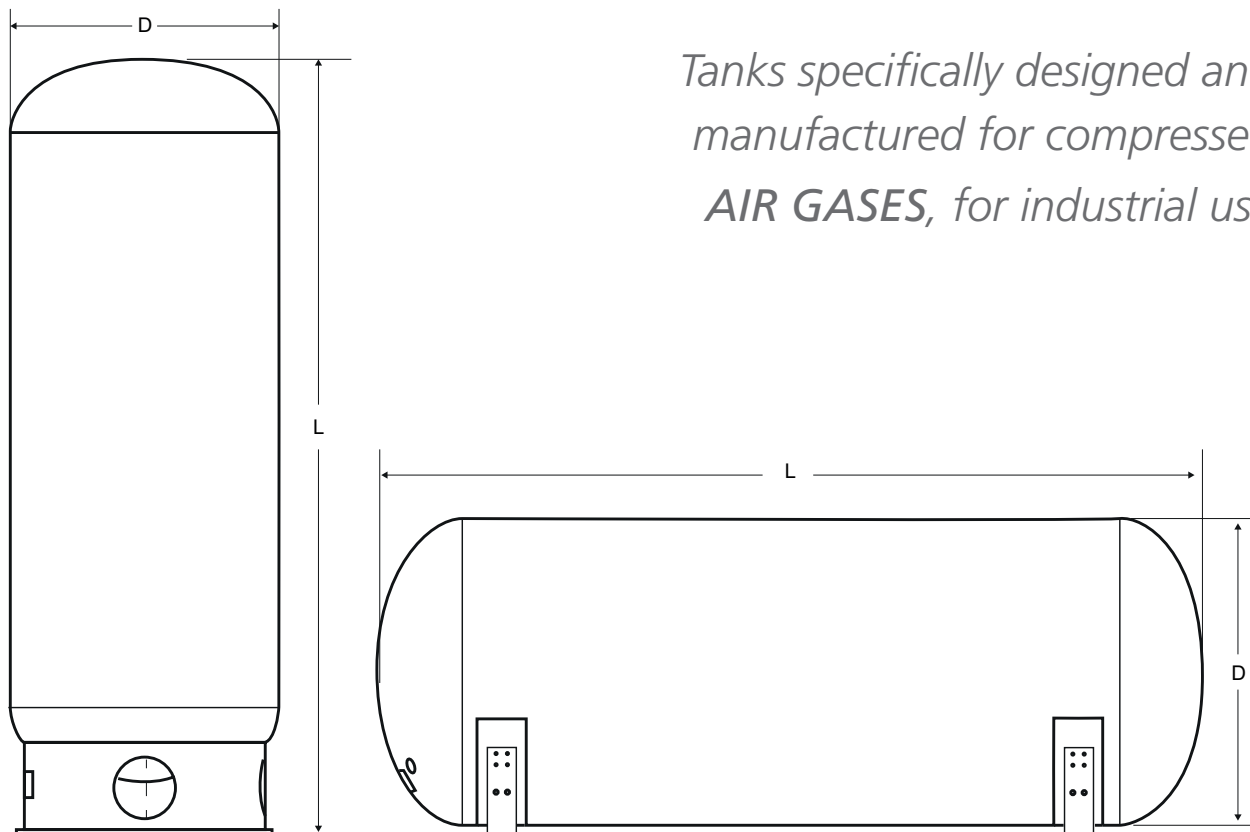
Equipment connections can be adapted to each client's needs, subject to prior definition at the time of ordering.



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*Tanks specifically designed and
manufactured for compressed
AIR GASES, for industrial use*



MODELS AND MAIN FEATURES*

HORIZONTAL MODELS	LSP 10H	LSP 25H	LSP 50H	LSP 100H	LSP 145H	LSP 200H
Volume (m ³)	10	25	50	100	145	200
Outer diameter D (mm)	1.500	2.200	2.450	3.000	3.000	3.500
Total height L (mm)	5.950	7.350	11.550	15.350	21.850	22.300
Tank empty weight (Ton)	3,5	8,9	18,2	34,7	48,3	66,8

VERTICAL MODELS	LSP 10V	LSP 25V	LSP 50V	LSP 100V	LSP 145V	LSP 200V
Volume (m ³)	10	25	50	100	145	200
Outer diameter D (mm)	1.500	2.200	2.450	3.000	3.000	3.500
Total height L (mm)	6.300	7.850	12.000	15.850	22.350	22.800
Tank empty weight (Ton)	3,7	10,1	19,2	36	49,6	69

(*) Models shown for PS = 40 bar

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Lapesa Grupo Empresarial, S.L.

Pol. Industrial Malpica, Calle A, Parc. 1-A

50016 - ZARAGOZA - ESPAÑA

Tel. 0034 976465180 / Fax 0034 976574393

e-mail: lapesa@lapesa.es * www.lapesa.com

