LPG STORAGE TANKS

FOR SAFE STORAGE OF LPG







COMPANY







We started our business activity in 2006 as sales and developing company in the field of LPG, gradually growing our offer in LPG technologies. In 2011-2012 we built up a new spacious plant for manufacture of LPG storage tanks, with production capacity of 12 000 tanks per year.

Our tanks are manufactured on new and modern machinery (welding machines from Germany, rollers from Switzerland). Thus we achieve manufacturing quality and productivity.

In addition, we offer 100% x-ray of welds by digital radiography (Kodak), which allows digital storage and evidence of radiographic images.

In order to provide complete technological solutions for use of LPG, we represent leading international manufacturers of LPG technologies (Algas-SDI, Corken, Gilbarco Veeder-Root).

We supply our tanks to customers in Western Europe (Germany, Belgium, the Netherlands), Eastern Europe (Russia, Baltic States, Ukraine) and CIS countries.

Our company currently counts 35 employees, whose number is continuously growing.



Our commitment to the quality is supported by the fact that we manufacture in a brand new plant on modern machinery, our staff is good trained and long experienced in the field of LPG. Our tanks are manufactured according to AD Merkblatt 2000 and certified according to the European Pressure Equipment Directive 97/23/EC (modules B+D, HP 0, outside coating according to DIN 4681-3).

RTIFICAT			CERTIFICATE		CERTIFICATE	
•	Kadatec s.r.o. Areál ZZN, 1 • 25764 ZDISLAVICE Tschechische Republik	CERTIFICATE	en 8G revision of the type 39 mobile) according to 37(32)EG detective implemented by the Act No. 221/037 EG, as amended No. 25/0003 Col., as amended	on BC revision of the type (9 mobule) according to 9/123/BC directive implemented by the Acl No. 22/1997 Coll., as amended, and generative decree No. 25/2023 Coll., as amended.	Evidence number 06.105.954	CERTIFICATE
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LPG STORAGE TANKS

SUD

CE 1017

We manufacture LPG storage tanks in overground and underground versions. Our tanks meet the requirements of European Pressure Equipment Directive 97/23/EC. The tanks are **CE 1017** marked.

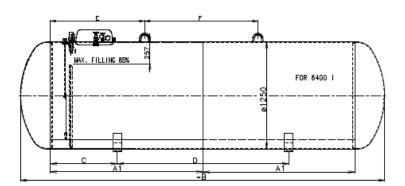
Our storage tanks can be used for domestic heating purposes, for LPG automotive filling and industrial applications. Our company has 4 special trucks for delivery of storage tanks, three of them are equipped with hydraulic manipulator. Our fleet is specially designed to have the maximum loading capacity.



500 - 100 000 liters Standard D 1250 / 1600 / 2000 mm. Other: 800 / 1000 / 2500 mm 15,6 bar (other pressures possible) 25 bar -20/+40 °C or -40/+40 °C Liquefied gas DIN 51622 / EN 589 AD-Merkblatt 2000 European Pressure Equipment Directive 97/23/EC, modules B/G + D



LPG STORAGE TANKS – OVERGROUND



NJUBER A

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1

1

1

1

1

2

3

3

4

5

5

B [ww]

~660

~1250

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~1590

~1960

~2480

~3200

~4250

~5500

~6020

~7790

~8520

~9560

С [ии]

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200

90

90

90

150

780

1060

1310

545

1130

1530

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812

710

1080

1600

2200

2000

2700

2700

2×2900

2×2900

2×2900

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230

230

960

1100

1100

1100

1300

2050

2350

2750

600

453

660

1400

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1320

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2600

3000

3400

3300

185

180

270

370

423

470

640

755

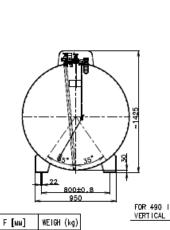
970

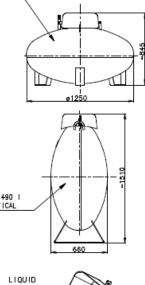
1120

1350

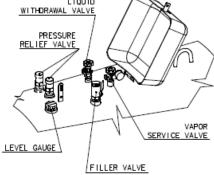
1500

1705





FOR 490 I HORIZONTAL



Materials

SIZE[litre]

490 HORIZONTAL

990

1600

2100

2700

3600

4800

6400

7000

9100

10000

11200

490 VERTICAL

A1 [NN]

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400

890

1260

1780

2500

1780

1780

1780

1780

1780

1780

А2 [ии]

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1250

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1250

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Bottom: thickness 5,7mm, S355J2+N AD/W1; P355N according to DIN 28013

Welded joints Surface finish Valves Evaluation AD-HPO

Sand blasted 3.2 and polyurethane painting ≥ 0,120mm, RAL 9010 or RAL 6019

REGO / SRG / OMECA standard pressure equipment (manual handle-off filler valve, service valve, liquid service

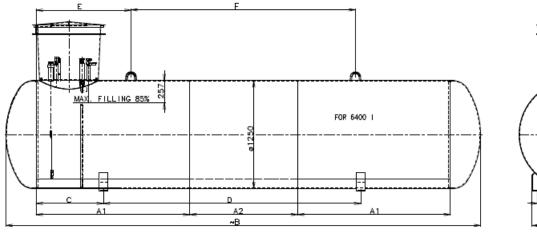


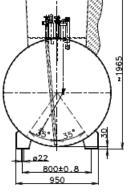


Multivalve REGO or OMECA combines double back check filler valve, vapour equalizing valve with excess flow, pressure relief valve, service shut-off valve, Junior level gauge and pressure gauge. Additionally installed is liquid service valve.

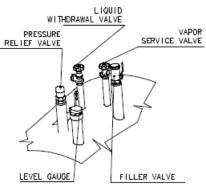


LPG STORAGE TANKS - UNDERGROUND





SIZE[litre]	А1 [ии]	A2 [NN]	NUMBER A	В [ИМ]	С [ии]	D [wv]	E [NW]	F[ww]	WEIGH (kg)
2100	1260	-	1	~1960	90	1080	230	1710	433
2700	1780	-	1	~2480	90	1600	960	-	480
4800	1780	-	2	~4250	780	2000	1100	1320	765
6400	1780	1250	3	~5500	1060	2700	1100	2600	980
7000	1780	-	3	~6020	1310	2700	1300	2600	1130
9100	1780	-	4	~7790	545	2×2900	2050	3000	1360
10000	1780	1250	5	~8520	1130	2x2900	2200	3400	1510
11200	1780	-	5	~9560	1530	2x2900	2750	3300	1715



Materials

Bottom: thickness 5,7mm, S355J2+N AD/W1; P355N according to DIN 28013

Welded jointsEvaluation AD-HPOSurface finishSand blasted 3.2 and epoxy anticorrosive coating 1000µm, according to DIN 4681/3, ISO test 25kVFittingsREGO / SRG / OMECA Standard pressure equipment, stainless steel or plastic cap



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