# Henan Jian Shen Metal Metenrial Co.ltd

Products supply Fuel station equipment, LPG filling station, Cryogenic storage tank

CHINA • ANYANG

# COMPANY PROFILE

Henan Jianshen Metal Metenrial Co.Ltd founded in 1998, it is a comprehensive modern high-end steel container manufacturer integrating R&D, manufacture, sales and service. The company is located in the west section of Yecheng Avenue, Anyang City. With our exquisite craftsmanship, strict and high quality, won the trust of more and more client and attracted more agents.

The company covers an area of more than 40,000 square meters, construction area of 10,000 square meters, production and processing workshop of 8,000 square meters. The company has a total of more than 120 people, 6 senior engineers, and more than 40 professional engineers and technicians in cryogenic vessels. We has established cooperative relationships with many universities and design institutes in China. Design, manufacture and install various storage containers of carbon steel, stainless steel materials such as pressure vessels, cryogenic vessels, dangerous chemical tanks, double-layer oil tanks, furfural complete equipment, reaction vessels, heat exchangers, tower containers and pressure pipes.

We got ISO quality and environmental certification, quality problems in production can be tracked and forth to ensure the quality of the pressure vessel is controlled.With standardized management, professional design, scientific and quality construction to achieve efficient use of consumers.

# OUR CERTIFICATE

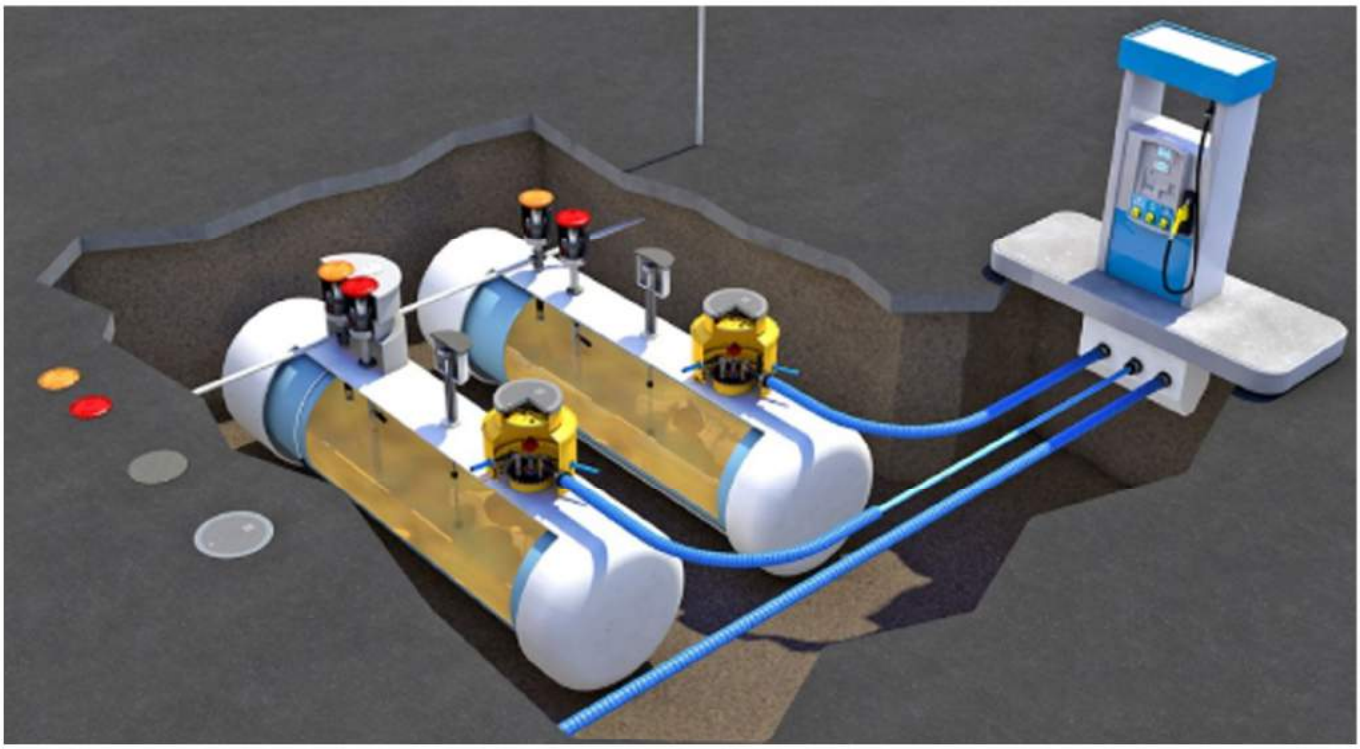





PRODUCTS

# CATEGORY

# OIL TANK > SF DOUBLE LAYER FUEL TANK



## Description

Double wall fuel tank'S outer layer is made of fiberglass, and the inner layer is made of Q235b carbon steel,generally used in underground storage and is manufactured using patent-specific equipment. The tank has a uniform mezzanine space that is connected to the leak detector to monitor leaks at any time.

## Three Characteristics

Safety

Environmental conservation

Economy

## Applications

- Service stations/Private fuel stations.
- Storage of flammable liquids for heating systems/ feeding generators.
- Storage of aircraft and ship fuels.
- Storage of chemicals and water-polluting liquids.
- Collection and storage of waste and effluent water.

1 Underground fuel storage tank for service station

2 Underground fuel storage tank for generators
Health-care facilities use corrosion-resistant fiberglass underground storage tanks for emergency standby generators to be operational during any periods of power loss.

## Specifications

| Volume(m3) | Nominal parameter(mm) | Cylinder length(mm) | Thickness(mm) Head/Cylinder | Weight (KG) |
|---|---|---|---|---|
| 5 | ϕ1600 | 1870 | 5/6 | 777 |
| 10 | ϕ1800 | 3280 | 6/6 | 1493 |
| 15 | ϕ1800 | 5240 | 8/6 | 2500 |
| 25 | ϕ2200 | 5760 | 8/8 | 2852 |
| 20 | ϕ2200 | 4500 | 6/6 | 2675 |
| | | | 8/8 | 3280 |
| 30 | ϕ2400 | 5750 | 6/6 | 3321 |
| | | | 8/8 | 4223 |
| 40 | ϕ2600 | 6600 | 8/8 | 5212 |
| | | | 10/8 | 5470 |
| 50 | ϕ2800 | 7100 | 8/8 | 5960 |
| | | | 10/8 | 6255 |
| 100 | Φ3000 | 14600 | 12/12 | 11500 |

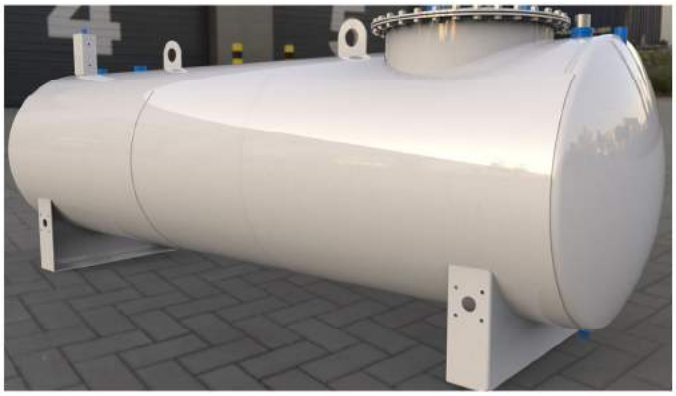
Parameters are for reference only and can be customized according to your needs!

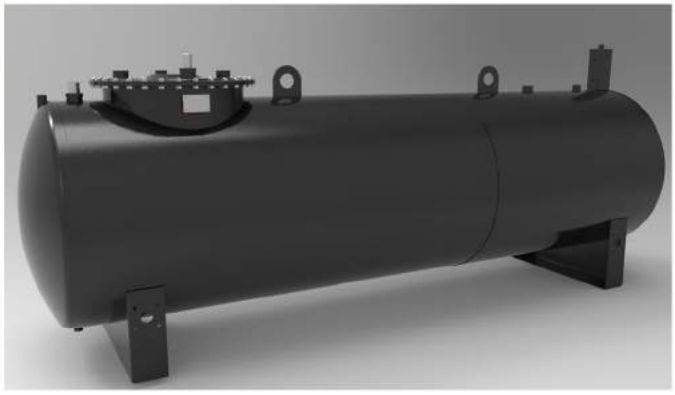
## Description

The difference between single-layer fuel oil tank and a double-layer fuel oil tank is that it has only one layer of carbon steel, The single layer fuel tank including manholes, oil inlets and oil outlets, sewage outlets, liquid level gauge mouth, air vents valve, and support saddles.

## Application

It can used to store crude oil, gasoline, diesel, petrol, vegetable oil and kerosene or other petroleum products, as well as solid or liquid, alcohol.





## Applications

Using range
• seasonal requirements;
(holiday attractions, marina, agricultural areas, etc.)
• construction sites,
The mining industry,
• fuel supply for large fleet and internal gas stations (large enterprises, transportation companies, etc.),
• different filling systems: hospital filling system, Marine fuel filling, outdoor storage tank construction, different liquid conveying devices.

## Standard configuration:

Leakage indicator, control panel, thermal insulation
Speculum, thermometer, pump, liquid inlet and outlet
Ventilation device, liquid level gauge, explosion-proof storage tank.
Refueling system.
Unload the system.
Explosion-proof distribution system.
Oil and gas monitoring system.
Liquid level monitoring system.

# The basic structure of dispenser and the function of main component

Mobile fuel dispenser
Flow rate:30-70 litres/minutes,
one nozzle,
one flow meter,
one pump,
two displays,
power supply 220V/50HZ , PVC Keypad

Flow rate: 50-85 litres/minutes,
one nozzle,
one flow meter,
one pump,
two displays,
power supply 220V/50HZ，PVC Keypad

Flow rate: 50-85 litres/minutes,
two nozzles,
two flow meters,
two pumps,
four displays,
power supply 220V/50HZ，PVC Keypad

Flow rate: 50-85 litres/minutes,
one nozzle,
one flow meter,
one pump,
two displays,
power supply 220V/50HZ，PVC Keypad

Flow rate: 50-85 litres/minutes,
two nozzles,
two flow meters,
two pumps,
four displays,
power supply 220V/50HZ，PVC Keypad

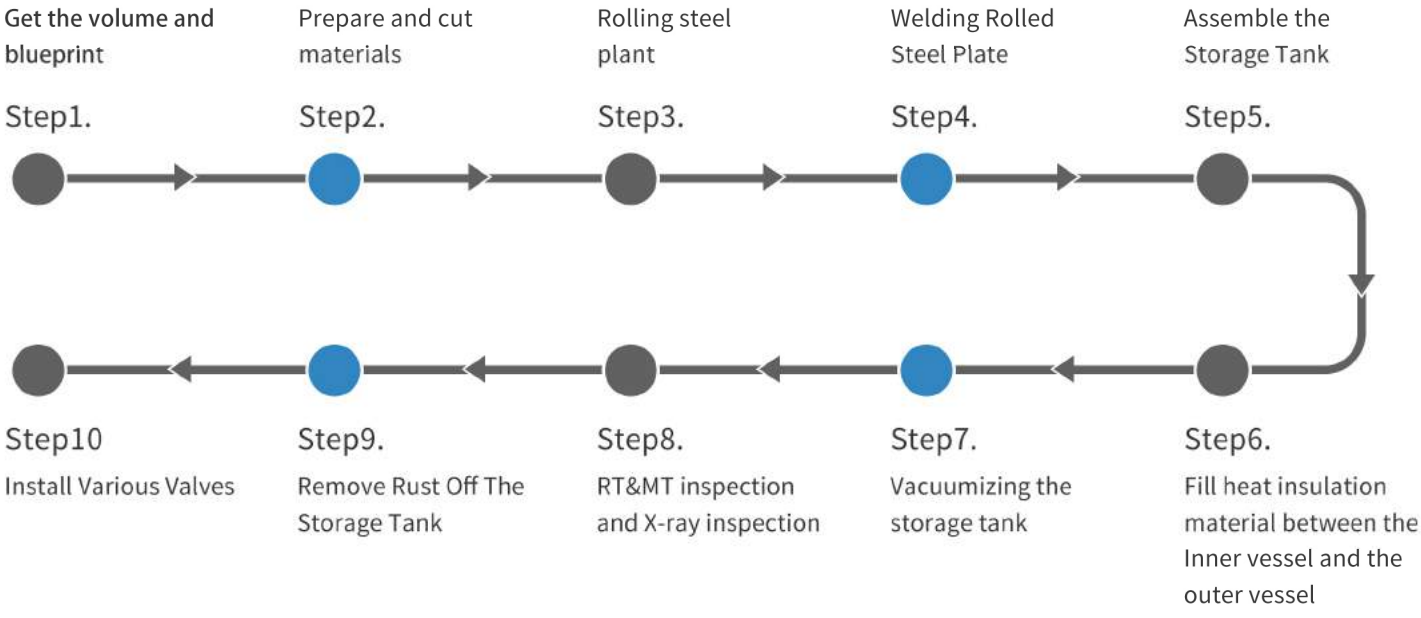
## Application

Mainly used in chemical industry, iron and steel, steel processing, machinery manufacturing, non-ferrous metal smelting, metal structure, hospital, gas filling station, can also be directly filled with cryogenic liquid bottles, can also be gasified pressure filling room temperature high-pressure gas bottles, or the establishment of centralized gas supply station.

Practical customer applications:

1. Service station
2. Oxygen cylinder filling and loading station;
3. Oxygen stations for hospitals;
4. Fish tank;
5. Steel mill;
6. Nitrogen is used to clean pipes;
7. Carbonated beverage industry;
8. Centralized gas supply to the community

## Products Process



## Specifications

| NO. | Model | Medium | Inner tank size (Dia*L*Thickness mm) | Outer tank size (Dia*L*Thickness mm) | Outer size (Dia*H/L(mm) | Net weight (Kg) |
|---|---|---|---|---|---|---|
| 1 | JSSM20-L/0.6 | LNG | DN2200*4450*6/6 | DN2700*5070*8 | Φ2716*7091 | 8770 |
| 2 | JSSM30-L/0.6 | LNG | DN2400*5760*6/6 | DN2900*6440*10 | Φ2920*8539 | 12400 |
| 3 | JSSM50-L/0.6 | LNG | DN2700*7760*8/8 | DN3200*8410*10 | Φ3220*10627 | 18885 |
| 4 | JSSM60-L/0.6 | LNG | DN2700*9500*8/8 | DN3200*10300*10 | Φ3220*12810 | 23345 |
| 5 | JSSM100-L/0.6 | LNG | DN2900*14100*8/8 | DN3400*15020*12 | Φ3424*17629 | 37880 |
| 6 | JSSM5-W/0.8 | LNG | DN1400*2740*6/6 | DN1900*3360*8 | Φ1916*4712 | 4020 |
| 7 | JSSM10-W/0.8 | LNG | DN1800*3300*6/6 | DN2300*4000*8 | Φ2316*5538 | 6120 |
| 8 | JSSM10-L/0.8 | LNG | DN1800*3300*6/6 | DN2300*3910*8 | Φ2316*5808 | 5465 |
| 9 | JSSM15-L/0.8 | LNG | DN1800*5250*6/6 | DN2300*5860*8 | Φ2316*7725 | 7530 |
| 10 | JSSM20-W/0.8 | LNG | DN1900*6400*6/8 | DN2400*7020*8 | Φ2416*8456 | 9480 |
| 11 | JSSM20-L/0.8 | LNG | DN1900*6400*6/8 | DN2400*7020*8 | Φ2416*8922 | 9375 |
| 12 | JSSM30-L/0.8 | LNG | DN2400*5760*8/8 | DN2900*6440*10 | Φ2920*8574 | 13060 |
| 13 | JSSM50-L/0.8 | LNG | DN2600*8480*8/10 | DN3100*9200*10 | Φ3120*11378 | 19505 |
| 14 | JSSM60-L/0.8 | LNG | DN2500*11310*8/8 | DN3000*12110*10 | Φ3020*14551 | 24090 |
| 15 | JSSM100-L/0.8 | LNG | DN2900*14100*10/10 | DN3400*15020*12 | Φ3424*17666 | 39135 |
| 16 | JSSM60-L/1.2 | LNG | DN2500*11310*12/14 | DN3000*12210*10 | Φ3020*14551 | 28300 |
| 17 | JSSM100-L/1.2 | LNG | DN2800*15230*14/16 | DN3300*16150*12 | Φ3324*18739 | 45620 |

## Description

Insulation method: vacuum powder insulation
Working pressure: 0.2-3.0MPa
Effective volume: 5M3-200M3
Design temperature: -196 ° C -50 ° C
Filling rate: 95%
Advantages: Vacuum powder insulation, compact structure, low daily evaporation rate, small floor space, centralized control, safe and reliable, convenient operation and maintenance.
Material: inner S30408 stainless steel、Outer Q245R alloy steel、 Medium Pearl sand filling
Type: fixed tank or transport tanker
Model: vertical(L) or horizontal(H)

## Specifications

| NO. | Model | Medium | Inner tank size (Dia*L*Thickness mm) | Outer tank size (Dia*L*Thickness mm) | Outer size (Dia*H/L(mm) | Net weight (Kg) |
|---|---|---|---|---|---|---|
| 1 | JSSM5-L/0.8 | LO2 LN2 LAr | DN1400*2910*6/6 | DN1900*3550*8 | Φ1916*5262 | 3940 |
| 2 | JSSM10-L/0.8 | | DN1800*3490*6/6 | DN2300*4100*8 | Φ2316*5965 | 6040 |
| 3 | JSSM15-L/0.8 | | DN1800*5560*6/6 | DN2300*6170*8/8/8 | Φ2316*8035 | 8045 |
| 4 | JSSM20-L/0.8 | | DN2200*4730*8/8 | DN2700*5340*8/10/10 | Φ2716*7361 | 9875 |
| 5 | JSSM30-L/0.8 | | DN2400*6100*8/8 | DN2900*6780*10/10/12 | Φ2920*8881 | 14210 |
| 6 | JSSM50-L/0.8 | | DN2700*8220*10/10 | DN3200*8970*10/10/12 | Φ3220*11222 | 21180 |
| 7 | JSSM5-L/1.6 | | DN1400*2910*8/10 | DN1900*3550*8/8/8 | Φ1916*5229 | 4380 |
| 8 | JSSM10-L/1.6 | | DN1800*3490*10/12 | DN2300*4100*8/8/8 | Φ2316*5965 | 6900 |
| 9 | JSSM15-L/1.6 | | DN1800*5560*10/12 | DN2300*6170*8/8/8 | Φ2316*8035 | 9300 |
| 10 | JSSM20-L/1.6 | | DN2100*5300*12/14 | DN2600*5950*8/10/10 | Φ2616*7933 | 11645 |
| 11 | JSSM30-L/1.6 | | DN2400*6100*14/14 | DN2900*6780*10/10/12 | Φ2920*8881 | 16750 |
| 12 | JSSM50-L/1.6 | | DN2700*8220*16/16 | DN3200*8970*10/10/12 | Φ3220*11187 | 25570 |

## Application

1.LNG refueling station. Tank is main part, matched with cryogenic liquid pumps, dispenser and other combination module. The process is reasonable, layout is normative, concise.
2.Filling cylinder. Matched with cryogenic liquid pump and gas filling manifold,omnibus bar, can be applied in the filling and concentration of oxygen, argon, nitrogen and carbon dioxide.
3.Vaporizing station. Transport to end user after adjusted pressure, measurement and other process. When outdoor temperature is low, and air ambient vaporizer outlet temperature is lower than 5°C, needs to add water bath vaporizer heating.
4.Chemical industry. For metal smelting, mechanical processing and other industries.
5.Health care. Supply breathing, used in hypoxia or anaerobic environment, such as driving operation, mountaineering, medical rescue, etc.
6.Electronics. Providing a protective atmosphere and heat transfer for germanium and silicon crystals used in ultra-pure semiconductors.
7.Fish farming.


# LIQUID CARBON DIOXIDE CRYOGENIC STORAGE TANK


## Features

Insulation method: vacuum powder insulation
Working pressure: 0.2-3.0MPa
Effective volume: 5M3-200M3
Design temperature: -196 ° C -50 ° C
Filling rate: 95%
Advantages: Vacuum powder insulation, compact structure, low daily evaporation rate, small floor space, centralized control, safe and reliable, convenient operation and maintenance.
Material: inner 16MnDR 、 Outer Q345R alloy steel、 Medium Pearl sand filling
Type: fixed tank or transport tanker
Model: vertical(L) or horizontal(H)

## Specifications

| NO. | Model | Medium | Inner tank size (Dia*L*Thickness mm) | Outer tank size (Dia*L*Thickness mm) | Outer size (Dia*H/L(mm) | Net weight (Kg) |
|---|---|---|---|---|---|---|
| 1 | JSAA5-L/2.16 | Carbon dioxide | DN1400*2910*12/12 | DN1900*3550*8/8/8 | Φ1916*5229 | 4785 |
| 2 | JSAA10-L/2.16 | Carbon dioxide | DN1800*3490*14/14 | DN2300*4100*8/8 | Φ2316*5965 | 7520 |
| 3 | JSAA15-L/2.16 | Carbon dioxide | DN1900*4890*14/16 | DN2400*5500*8/8/8 | Φ2416*7402 | 10015 |
| 4 | JSAA20-L/2.16 | Carbon dioxide | DN2100*5300*16/16 | DN2600*5950*8/10/10 | Φ2616*7933 | 12905 |
| 5 | JSAA30-L/2.16 | Carbon dioxide | DN2400*6100*18/20 | DN2900*6780*10/10/10 | Φ2920*8914 | 18170 |
| 6 | JSAA50-L/2.16 | Carbon dioxide | DN2600*8980*20/22 | DN3100*9670*10/10/12 | Φ3120*11884 | 28240 |
| 7 | JSAA60-L/2.16 | Carbon dioxide | DN2800*9250*22/22 | DN3300*10170*12/12/12 | Φ3324*12460 | 37170 |
| 8 | JSAA100-L/2.16 | Carbon dioxide | DN3000*13820*24/26 | DN3500*14600*14/12/14 | Φ3528*16933 | 59315 |

# AIR AMBIENT VAPORIZER

## Air heat exchanger and gas regulator

1、Uploading pressureization skid: for the tanker, the unloading liquid between the cryogenic storage tank and the ambient air vaporizer

2、ambient air vaporizer, a process in which a cryogenic liquid passes through a heat exchange process

3、LNG pressure metering skid: Adjust gas pressure, purification, temperature rise, etc.

# CRYOGENIC PUMP

This series of pump is based on the advanced technology in the world,design and manufactured with meticulousness.The pump has a stable performance,convenient operation and maintenance,start-up time is short,smooth operation and so on.Pump Head adopt high vacuum multilayer insulation,Reduce the cold damage the working medium,And the use of flow-through design.So that the pump can be started at the time without relief.

The pump is suitable for liquid oxygen,liquid nitrogen,liquid argon filling system.Its aim is to work in the cryogenic liquid storage tank after filling the cylinder supercharged vaporization.Simple design and careful manufacturing optimization ensures safe and reliable operation for along time.

## Technical Parameter

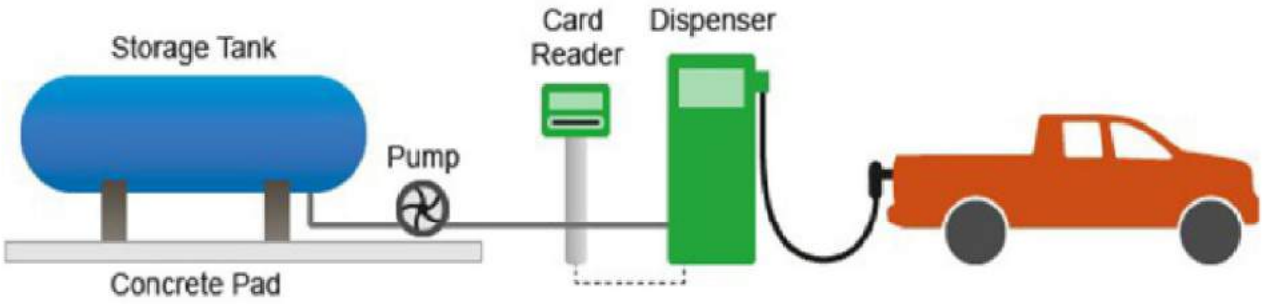
| Medium transported | Liquid oxygen, nitrogen, argon |
|---|---|
| Pdoduct type | Horizontal , single cylinder, piston |
| Flow rate(Litres/hour) | 100-1000 |
| Inlet Pressure(Mpa) | 0.02-2.5 |
| Max Outlet pressure(Mpa) | 16.5 |
| Power input | 380V 50HZ 3 phase |

# LPG TANK

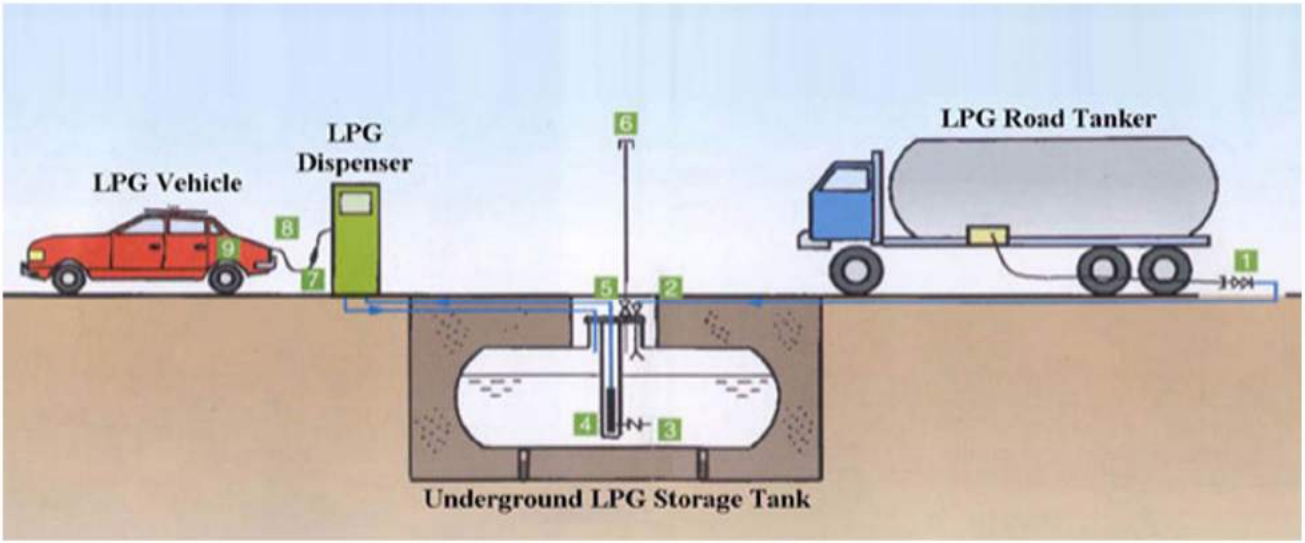
## Description

Capacity: 5000-250000 litres
The Max Length:20metres
The Max diameter : 4.5 meters
We have A2 class pressure vessel design and manufacture of qualificaton, Reator, storage tank, heat exchanger,

According to customer request in accordance with the ASME requirements


## LPG Filling Station( Loading and Unloading System )




1 Double Check Valve 2 Check Valve 3 Excess Flow Valve 4 Submersible Pump

5 Pressure Relief 6 Vent Pipe 7 Breakaway Coupling 8 Filling Hose 5 LPG Tank

# LPG TANK

| Tank | |
|---|---|
| Medium | LPG |
| Capacity | **5000-200000 Litres** |
| Design Pressure | 1.77Mpa |
| Diameter | **1.2-4.5 Meters** |
| **Length** | **1.6-100Meters** |
| Design Pressure of the Process Piping | 2.5Mpa |
| Opening Pressure of Process piping safety valve | 1.61Mpa |
| Applicable Temperature Range | -20°C~55°C |
| Applicable Humidity Range | 10~95% |
| **LPG Dispenser** | |
| Measurement Accuracy | ±1% |
| Unit of Measurement | **Litre** |
| Operation Power | AC220V/50Hz |
| Power | 30W |
| **Pump** | |
| Rated Flow | $15m^3/h$ |
| Operation Power | **220/380V 50Hz** |
| Power | 5.5kw |
| Size（L*W*H）of Station | 7500mm * 2000mm * 2450mm |

Note: Different models have different accessory parameters.The actual parameters are subject to paper documents and actual products.

## Description

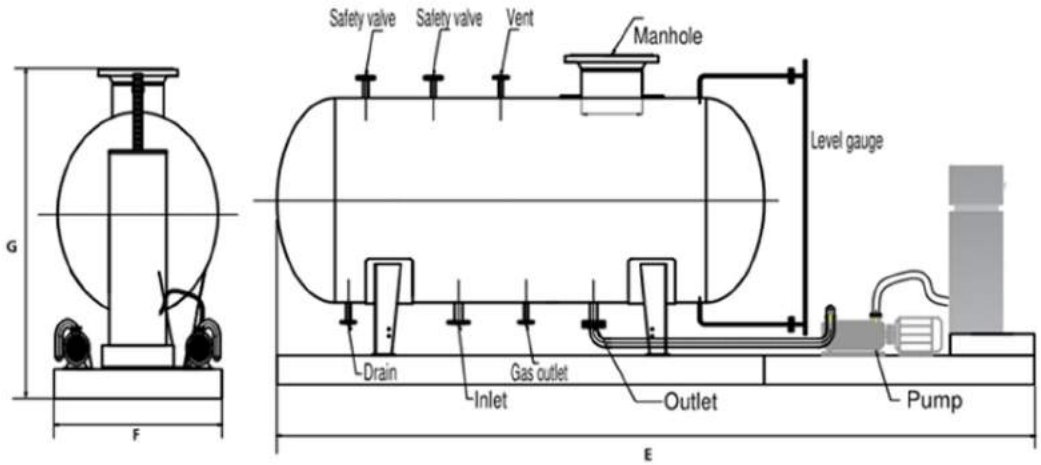
Lpg skid filling station also called lpg skid-mounted station,lpg filling station,lpg cooking gas filling plant/station.The structure of LPG Skid-mounted station is divided into four parts, the tank, skid section, LPG dispenser, EX electronic control box. LPG skid section consists of a storage tank, pipe section and two pumps, one pump forms unloading system, another forms filling system. These two systems under fault conditions can be used temporarily. All parts are installed completely before shipping, ready to use.

# LPG TANK> LPG SKID FILLING STATION

- STAND-ALONE LPG STORAGE UNITS WITH PUMPING EQUIPMENT AND DISPENSER INCORPORATED IN A FRAME. INCLUDES TRANSFER EQUIPMENT TO ALLOW THE SUPPLY OF GAS IN LIQUID
- PHASE TO VEHICLES, WITH THE MAXIMUM GUARANTEE OF SAFETY.
- SIMPLIFIED INSTALLATION: ONLY REQUIRES CONNECTION OF POWER
- SUPPLY TO THE UNIT AND ANCHORING TO THE GROUND (WITH EARTH CONNECTION).

## COMPOSITION:

LPG STORAGE TANK: STANDARD TANK WITH A DESIGN PRESSURE OF 17.7 BAR
FRAME: A SUPPORT STRUCTURE THAT HOUSES THE COMPLETE INSTALLED UNIT.
LPG TRANSFER LINES: LIQUID PHASE OUTLET LINE, RETURN LINE TO TANK, PUMP-TO-DISPENSER TRANSFER LINE
LPG TRANSFER PUMP: SPECIFIC FOR LPG IN LIQUID PHASE.




## LPG Skid Filling Station Parameter

| Model | Volume(L) | Pressure(MPA) | Tube size (D * L * T mm) | Dimension (D * H * W mm) | Material | Weight(KG) |
|---|---|---|---|---|---|---|
| JSASQ5 | 5000 | 1.77 | DN1200*4000*10 | Φ1800*1800*6000 | Q345R | 3200 |
| JSASQ10 | 10000 | 1.77 | DN1600*4400*10 | Φ2000*2000*6000 | Q345R | 3500 |
| JSASQ15 | 15000 | 1.77 | DN1800*5250*12 | Φ2300*2000*7000 | Q345R | 5200 |
| JSASQ20 | 20000 | 1.77 | DN2000*5500*12 | Φ2450*2000*7500 | Q345R | 6800 |
| JSASQ25 | 25000 | 1.77 | DN2200*5800*12 | Φ2500*2000*10000 | Q345R | 7000 |
| JSASQ30 | 30000 | 1.77 | DN2200*7100*12 | Φ2600*2200*12000 | Q345R | 7500 |

# LPG CYLINDER FILLING SCALE/PUMP/DISPENSER

## Advantages

Easy to operatconvenient, accurate, safe-operating, long lifespane, fast filling

EASY

Easy to operate, fast filling

Super bright digital tube display

Easy to balance calibration

With anti shock, impact resistance, resistance to electromagnetic inference function

The total weight of filling and automatic filling peeling can be set without additional weighting scale

## Advantages


Adopting combination pump or separate pump, smaller shape and convenient maintenance

Big-size aluminium nozzle booter

Flow meter features high precision and strong reliability

Conveniently combining and extending function

Be capable of connecting with central computer in gas station

Excellent electromagnetic compatibility and strongly anti-jamming

## Description

The YQB pump series are used to transport LPG, propane, methanol, volatile liquids and other petroleum products 2. A centrifugal vane pump 3. Pump used in LPG loading and unloading, cylinder/car filling, workshop feeding and other work places 4. Volumwtric vane pump with advanced structure and composite curve 5. Both ends are mechanically sealed 6. The rotating moving parts are made of metal corresponding to non-metal, has the function of safety, reliable and multi-purpose use.

## LPG Pump Parameter

| LPG Pump Parameter | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Type | Rotate Speed N | FLow Q | Pressure P | Working Pressure P | Motor Type | Power N | Entrance | Exit | Temperature ℃ |
| 10-5 | 600r.P.m | 10m3/h | 0.5Mpa | 1.6Mpa | YB132S-4 | 5.5KW | 2 | 2 | -40~40 |
| 15-5 | 780r.P.m | 15m3/h | | | | | | | |
| 25-5 | 600r.P.m | 25m3/h | 0.5Mpa | 1.6Mpa | YB160M-4 | 11KW | 3 | 3 | -40~40 |
| 35-5 | 780r.P.m | 35m3/h | | | | | | | |
| 10-5A | 600r.P.m | 10m3/h | 0.5Mpa | 1.6Mpa | YB112M-4 | 4KW | 2 | 2 | -40~40 |
| 15-5A | 780r.P.m | 15m3/h | | | | | | | |
| 2-5 | 600r.P.m | 2m3/h | 0.5Mpa | 2.0Mpa | YB90L-4 | 1.5KW | 1 | 1 | -40~40 |
| 5-5 | 780r.P.m | 5m3/h | | | | | | | |
| 50-5 | 780r.P.m | 50m3/h | 0.5Mpa | 2.0Mpa | YB160L-4 | 15KW | 4 | 4 | -40~40 |

# FURFURAL PRODUCTION LINE


## Introduction

Furfural is used as a chemical raw material for the production of furfural, tetrahydrofurfuryl alcohol and tetrahydrofuran derivatives for the production of furfural phenol resins, furfural acetone resins and furan resins which are widely used in the foundry industry. Furfural is also used in the pharmaceutical production of nitrofurazone, furan, furanone and other organic synthesis industries.

Plant fibers containing polyxanthose, such as bagasse, corn cob, cotton husk, rice husk, oil tea shell, etc., are hydrolyzed and dehydrated. The process uses a corn cob and produces about 1 ton of furfural in about 10 tons of corn cob.

The corn cob is pulverized by a pulverizer and then added to the reactor, and a dilute sulfuric acid having a concentration of 3-10% is added. The ratio of the corn cob to the sulfuric acid is about 1:0.03 and is sufficiently mixed and sent to the high pressure vapor at a reaction temperature of 140 to 230 ° C. The reaction is carried out at 0.3~1.0 MPa for 5-8 h, and then the formed furfural is distilled off by steam, and after condensation, it is sent to a stripping tower, the bottom of the stripping tower is discharged, and a vapor-rich mixture rich in furfural is obtained at the top. The mixture is condensed and sent to the oil moisture layer for stratification. The upper tank contains about 8% furfural, which is sent to the de-methanol column, and is then returned to the stripping column by removing low-boiling reaction by-products such as methanol. The lower tank contains about 6% water, is sent to the neutralization tower, neutralized with saturated soda ash, and then enters the dehydration tower. The water distilled from the top of the tower is condensed and returned to the oil-water separator, and the bottom product is subjected to a rectification to obtain a furfural product.

## Product quality index

| Indicator name | Indicators |
|---|---|
| density | 1.159-1.161 P20/ml |
| Refractive index | 1.52-1.527η |
| Moisture content | %≤0.05 |
| acidity | mol/L0.008 |
| Furfural content | %≥99 |

Parameters are for reference only and can be customized according to your needs!

## Production cost list

| Name | MIN | MAX |
|---|---|---|
| Corn cob | 9 T/Tons | 10 t /ton |
| Sulfuric acid | 240 kg/KGS | 280 kg/KGS |
| Soda ash | 8 kg/KGS | 15 kgKGS |
| Electricity fee | 200 KW/h | 250 Kw/h |
| Worker | 15 people/person | 20people/person |

Parameters are for reference only and can be customized according to your needs!

## Product quality index

| NO. | Device Description |
|---|---|
| Production workshop | |
| 1 | Workshop master device |
| 2 | Connecting pipe valve Insulation preservation |
| Wastewater treatment | |
| 3 | Wastewater treatment equipment |
| 4 | Connection accessories |
| Boiler section | |
| 5 | Boiler equipment |
| 6 | Device connection |
| Environmental protection device | |
| 7 | Desulfurization, dust removal and deodorization equipment |
| 8 | Device connection |
| Technical support | |
| Continuous refining process（Chunlei factory aldehyde rate is greater than 92%） | |

Parameters are for reference only and can be customized according to your needs!

## After-sales service commitment

1.Quality assurance:

（1）Ensure requirements of industrial production;
（2）Provide production technical parameters;
（3）Both the manufacturing and testing of our products have quality records and test data.

2. Delivery time:

Our products can be delivered within 30 days. If there are special requirements, it will be completed in advance.

3.Installation service:

We can through videos to guide installation, and we can organize installation to meet customer’ s requirements. (pay services)

4.After-sales service:

the tank design has a service life of 20 years.The accessories is for 1 year free replacement (non-human factors damaged),not include shipping cost.