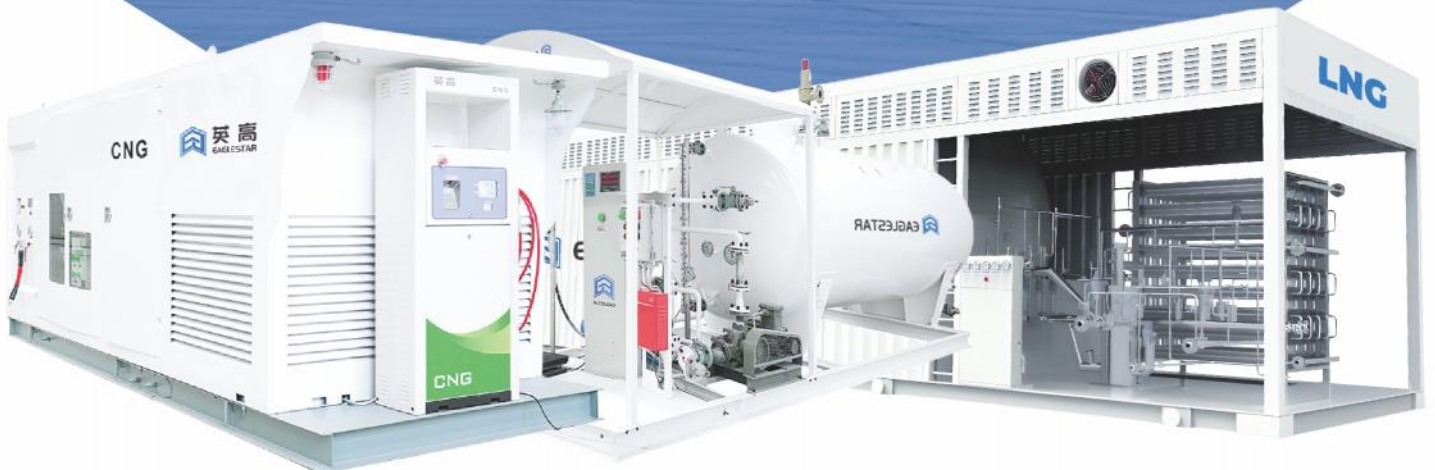


# LPG CNG LNG SKID FILLING SOLUTIONS



**ADVANCED · SAFE · EFFICIENT**

# Company

Eaglestar, located in Zhengzhou city, Henan Province, China, is a leading manufacturer of Petroleum equipment for retail petroleum markets.

Eaglestar has been involved in the fuel dispenser industry since 2005. After over 20 years development, Eaglestar has continuously set up the sales network in Africa, Middle East and Asia markets. The high quality products and the convenient, rapid service bring a good reputation to Eaglestar. In some markets such as Nigeria, Ghana, and Tanzania. Eaglestar has been the No.1 brand and achieved over 50% market share.

In Eaglestar, innovation is the core spirit. Innovation demonstrates in research & design, production, quality-control and sales & service etc. every segment. All the electronic systems are designed and developed by Eaglestar's highly professional team. The key electronic components are imported from The US or Japan originally to keep the good quality. The mechanical hydraulic system is designed by Eaglestar team and produced by qualified OEM suppliers. The factory passed ISO9001 system.

Besides the national explosion-proof and metrology pattern approvals, Eaglestar also passed OIML testing and got the approvals. Meanwhile, the company is in the process of ATEX.

Our Goals: to maximize our market in global market. to provide the high quality products and best service for our customers.

Our vision: to be a professional manufacturer of retail petroleum equipment and solutions.



# Station/Skid Show



## Production Department



## Project Case



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# Approvals



**Certificate of Compliance**

Certificate Number(s): ULC24187742  
 Report Reference: 1801020201239  
 Issue Date: 2024-04-23

**UL Solutions**

**VERIFICATION**

Verification No. 40280974850041  
 Verification's Holder: Henon Eaglestar Energy Technology Co., Ltd.  
 Verification ECM MARK: [Image]

**Verification - 验证 - Verifikation - 验证**

**国际法制计量组织 计量器具型式合格证书**

河南英高能源科技有限公司 申请的计量器具  
 型式符合国际法制计量组织国际建议 R117 (2007) 要求。特此发证。

日期: 二〇二四年四月二十日

**OIML CERTIFICATE OF CONFORMITY**

The OIML member Henon Eaglestar Energy Technology Co., Ltd. This certificate attests the conformity of the type of the Fuel dispenser: 806-111, 806-212, 806-223, 806-424, with the requirements of the Recommendation R117 (2007), of the International Organization of Legal Metrology (OIML).

日期: April 20, 2024

**中华人民共和国 制造计量器具许可证**

河南英高能源科技有限公司

序号	计量器具名称	型号	准确度
1	燃油加油机	EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%
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EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	0.2%		

发证日期: 二〇二四年二月十日

**中华人民共和国 计量器具型式批准证书**

河南英高能源科技有限公司 (生产厂: 河南英高能源科技有限公司)

序号	计量器具名称	型号	规格	准确度等级/最大允许误差/符合标准
1-34	燃油加油机	EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	(0-90) L/min	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	(0-90) L/min	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	(0-90) L/min	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	(0-90) L/min	0.2%
		EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212, EG-25-212	(0-90) L/min	0.2%

发证日期: 二〇二四年二月十日

**QAC 环境管理体系认证证书**

河南英高能源科技有限公司

GB/T 24001-2016/ISO 14001:2015

发证日期: 2022年07月12日

**QAC 质量管理体系认证证书**

河南英高能源科技有限公司

GB/T 24001-2016/ISO 14001:2015

发证日期: 2022年07月12日

**QAC 职业健康安全管理体系认证证书**

河南英高能源科技有限公司

GB/T 45001-2020/ISO 45001:2018

发证日期: 2022年07月12日

**APPROVED BRAND LIST DIREKTORAT LSCI & PEMASARAN PT. PERTAMINA (Persero)  
RELIABILITY & PROJECT DEVELOPMENT - SEPTEMBER 2020**

NO	Produk	Brand Name	Website	Country Of Origin & Head Quarter Address	Contact for Correspondence (Contact Person and Company Name)
4	Dispenser pump (w/ BBA) unita DODO	Tominaga MFG CO	http://www.kyoto-tmc.co.jp/english/	JAPAN	PT. Datasys Integrated Technology Jalan Jembatan Tiga Blok F 4 - 5 Kali Pengirangan Dede Gunawan (08129794554) - dede.gunawan@datasys.it.co.id
		SOMO	www.jamopetro.com	SOUTH KOREA	PT. Surya Kwong Sung Rukan Crown Palace Blok C12 Jln. Prof. Dr. Soepomo No. 231, Tebet Jakarta Selatan Surya_jamawang@hotmail.com Anna Savitri (08778909197) Stephen Kim (08161808719)
		PREMIER	https://www.chinahongyang.com/fuel.html	CHINA	PRATAMA SEJAHTERA PREMIER Jln. Duluh Padi II No. 112 Surabaya 031-5617029 premier.sejahtera@yahoo.co.id Rudy Susanto - 081231145677
		EAGLESTAR		CHINA	PT. Usaha Chuanan Indonesia Kemp. Rukan Suster Permai Blok A, No. 18, An Dasa Suster Utara, Jakarta Utara Widuri Royani   081212090388

Daftar ditambahkan Brand Dispenser Pump Grade COX & CDO



## LPG Skid Filling Station (Scale Type)

- Our LPG Skid Filling Station (Scale Type) are designed as modular structure, for filling gas cylinders used in industry, agriculture, restaurants, homes, etc.
- Basement of skid
- LPG storage tank with different capacities: 5m<sup>3</sup>,10m<sup>3</sup>,15m<sup>3</sup>,20m<sup>3</sup>,30m<sup>3</sup>etc. (Custom sizes available)
- LPG filling pump with motor
- LPG dispensing unit: Electrical scales
- LPG control panel
- Pipeline & other accessories:valves, manometers, flanges, safety valve, level instrument & filter etc.
- Customized LOGO and painting on front panel



### Custom Options



Technical Parameter			
Tank capacity (m <sup>3</sup> ):	5,10,15,20,30,40	Medium:	LPG
Density of medium:	560 kg/m <sup>3</sup>	Design pressure:	1.77Mpa
Filling coefficient:	0.90	Working pressure:	1.63Mpa
Design temperature:	-20°C~+54°C	Main Materials:	Q345R
Hydrostatic test pressure:	2.28Mpa	Air tightness test pressure:	1.77Mpa
Design using life:	15 years	Power supply:	AC 220V, 50-60Hz

## LPG Skid Filling Station (Dispenser Type)

- Our LPG Skid Filling Stations (Dispenser Type) are designed as modular structure, for filling vehicles such as public transportation, taxis, trucks, trailers, etc.
- Basement of skid
- LPG storage tank with different capacities: 5m<sup>3</sup>,10m<sup>3</sup>,15m<sup>3</sup>,20m<sup>3</sup>,30m<sup>3</sup>etc. (Custom sizes available)
- LPG filling pump with motor
- LPG dispensing unit: LPG dispenser
- LPG control panel
- Pipeline & other accessories:valves, manometers, flanges, safety valve, level instrument & filter etc.
- Customized LOGO and painting on front panel



### Custom Options



Technical Parameter			
Tank capacity (m <sup>3</sup> ):	5,10,15,20,30,40	Medium:	LPG
Density of medium:	560 kg/m <sup>3</sup>	Design pressure:	1.77Mpa
Filling coefficient:	0.90	Working pressure:	1.63Mpa
Design temperature:	-20°C~+54°C	Main Materials:	Q345R
Hydrostatic test pressure:	2.28Mpa	Air tightness test pressure:	1.77Mpa
Design using life:	15 years	Power supply:	AC 220V, 50-60Hz

# LPG Dispenser

- Key Features
- Aesthetic appearance and corrosion resistant internal parts
- Low leakage risk by modular hydraulic system design and advanced seal system
- High data security and accurate measurement by intelligent pulsar system
- High sensitivity settings by electronic calibration
- Liter/Money preset options
- With RS 485 communications



- Main Specification
- Range of flow rate: 5-50L/min
- Minimum measured: 5 L/min
- Accuracy:  $\pm 0.5\%$
- Working pressure: 0-2.5MPA
- Input power supply: AC 220V 50Hz
- Noise level:  $\leq 75\text{dB}$
- Ambient temperature range:  $-45^{\circ}\text{C}$ - $50^{\circ}\text{C}$
- Relative humidity:  $\leq 95\%$
- Explosion proof class: Exdmb II AT3 GB
- Pump: Side Channel Multistage pump /Turbine pump/Vane pump

Model	Nozzle Flow meter Display
EGL-111	1 hose, 1 flow meter, 2 displays
EGL-212	2 hose, 2 flow meter, 4 displays

## LPG Filling Scale

- Key Features:
- Important parts are all selected from high-quality domestic and foreign manufacturers.
- Easy to operate
- Stable quality
- Accurate filling
- Audible and visual alarm prompt when filling is completed
- With RS 485 communications
- High sensitivity settings by electronic calibration
- Liter/Money preset options
- With RS 485 communications

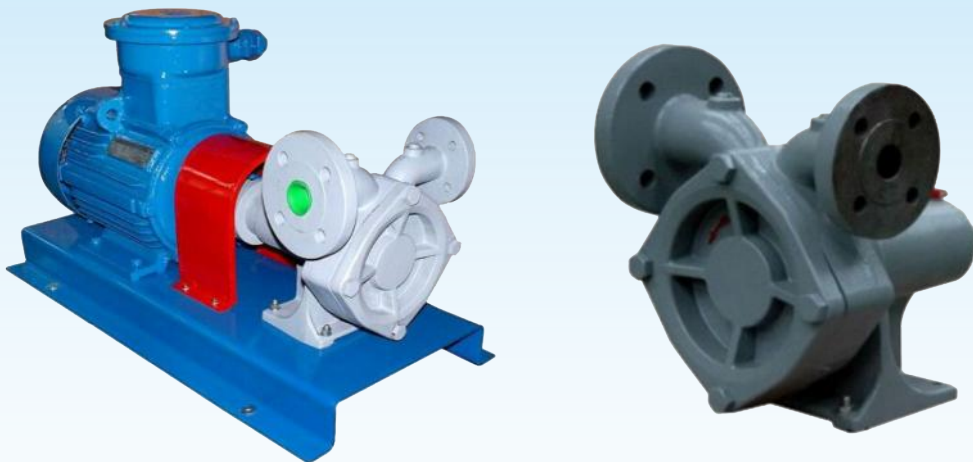


- Voltage: AC220V 50Hz
- Working Temperature: -40°C-40°C
- Working Humidity: 10%-90%
- Working Pressure:  $\leq 1.6\text{Mpa}$
- Min. Scale Value: 50g
- Explosion Proof Signs: Exdeib II Bt4 Gb

Model	Range	Type
Household cylinder filling scale	0-100kg	Normal
Industrial cylinder filling scale	0-1 T	Intelligent

## LPG Turbine Pump

Overview LPG Turbine Pump, for high differential pressure application using, for underground and aboveground tank application. Advantage A cost effective alternative to submersible designs. Meeting multiple demands for LPG application. Whether a low or high flow rate with a high differential pressure, by underground and aboveground tank application, LWB-150 pump is an idea pump for two dual hose LPG dispensers. Continuous duty design. Serviceability is simple and cost effective.



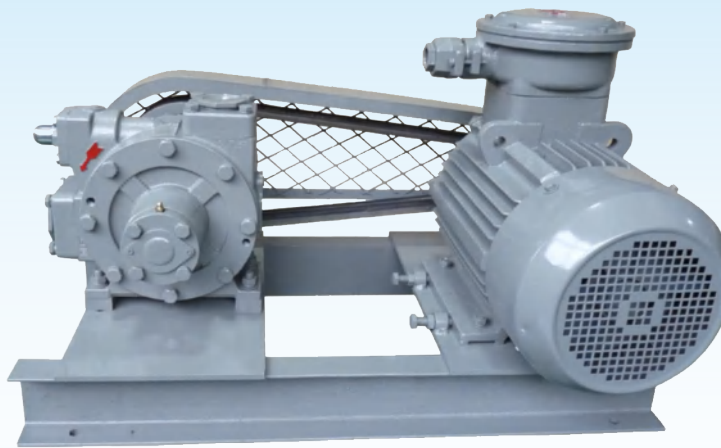
### Technical Specification:

Inlte	1½"
Outlet	1"
Speed	60Hz 3450 RPM or 50Hz 2880 RPM
Max.Working Pressure	27.6 bar(400PSI)
Max.differential pressure	20bar(290PSI)
Max./Min.Temperature	-32°C ~ 107°C
Power of Motor	5. 5Kw

Model	Pump Only	Pump With Motor
Size:	37.5*30*40cm	95*45*60cm
Net Weight:	29kg	120kg
Gross eight:	35kg	140kg

## LPG Vane Pump

LPG vane pump is commonly found in the LPG industry because its high pumping efficiency, long life, ease of maintenance. Its housing and rotors are constructed of ductile iron for high strength. The vanes are self-adjusting for wear. It can handle small amounts of vapor formed at the pump suction. V-belt and coupling drive mounting are available for choice.



Structure



### Model and specification:

SN	Model	Speed(n)	Flow rate(m <sup>3</sup> )	Working Pressure	Model of Motor	Power of motor	Inlte (INCH)	Outlet (INCH)
1	YQB2-5	600	2	1.6	YB90m-4	1.5	1	1
2	YQB5-5	780	5	1.6	YB112m-4	3	1	1
3	YQB10-5	600	10	1.6	YB112m-4	4	2	2
4	YQB15-5	780	15	1.6	YB132m-4	5.5	2	2
5	YQB25-5	600	25	1.6	YB160m-4	11	3	3
6	YQB35-5	780	35	1.6	YB160m-4	11	3	3

## Accessories

### LPG Solenoid Valve

Abrasion resistant high pressure rubber LPG hose, the size and the color according to customers' request. This is the best quality of high pressure LPG hose in China bring better operation experience. The explosion proof static free delivery hose are flexible and easily handled. All these quality spare parts reduce the cost of maintenance to customers.

Diameter	20mm 3/4"
Connection	Thread
Flow Rate	5-50L/min
Working Pressure	0~1.6MPa
Voltage	AC220V 50Hz
Ambient Temperature	-20°C~65°C
EXdII BT	Anti-Explosion Class: EXdII BT



### LPG Nozzle

The LPG nozzle is equipped with a single plane 360° inlet swivel which make the use very easily. The inner copper, aluminum and stainless steel structure protect the nozzle free of corrosion. The excellent workmanship process make the nozzle work long life time without leakage.

Max. Working Pressure	350 psi	
LPG Discharge on Disconnect	4.3 cc	
Temperature Range	-40°C ~85°C (-40°F~185°F)	
Coupling Style	Italian Style	
Materials	Body	Aluminum
	Internal Components	Brass/Steel
	External Components	Brass/Stainless Steel
Package	10 pcs/carton	
Net Weight	20 kg	
Gross Weight	21 kg	



## LPG Flow Meter

LPG flowmeter is in construction of stainless steel bush and four-piston positive displacement with check valve built in, with advantage of high reliability, good wearability, precise measure, and long life.

Max. Working Pressure	1.8Mpa (18Bar)
Flow Rate	5~50L/min
Discharge Rate of per Revolution	0.5L/r
Accuracy	±0.3%
Repeatable Tolerance	≤0.1%
Gross Weight	33kg



## Liquefied Gas Separator

Eaglestar LPG separator is one combined separator with check valve, filter, by pass pipe to reduce the components quantity and enhance the long life time of itself.



Max. Working Pressure	2.5 Mpa
By Pass Pressure	4.0 Mpa
Strainer	0.08mm
Net Weight	17.5 kg
Gross Weight	23 kg

## LPG Breakaway Coupling

When the pull is greater than rated value, the valve will break away automatically. LPG Breakaway valve When the pull is greater than rated value, the valve will break away automatically, then seal in the connection, to avoid any leakage from the LPG dispenser, to protect person and equipment.

Thread	M27*1.5
Material	Stainless Steel
Max.Pull	120 Bar
Flow Rate	5-50L/min



## LPG Differential Valve

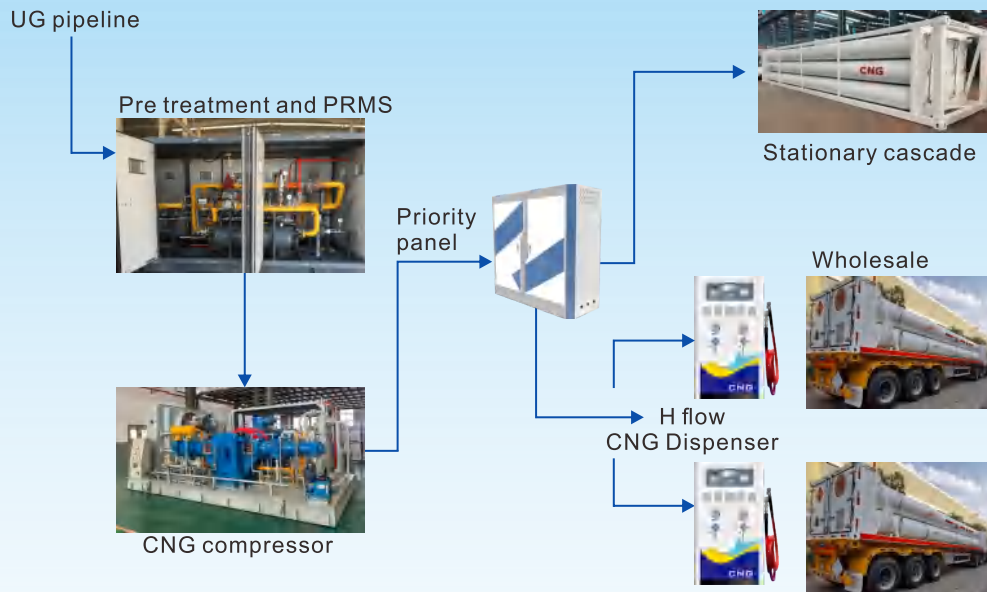
Eaglestar LPG separator is one combined separator with check valve, filter, by pass pipe to reduce the components quantity and enhance the long life time of itself.



Working Pressure	1.68Mpa
Pressure Difference	0.3 Bar
Flow Rate	5-60L/min

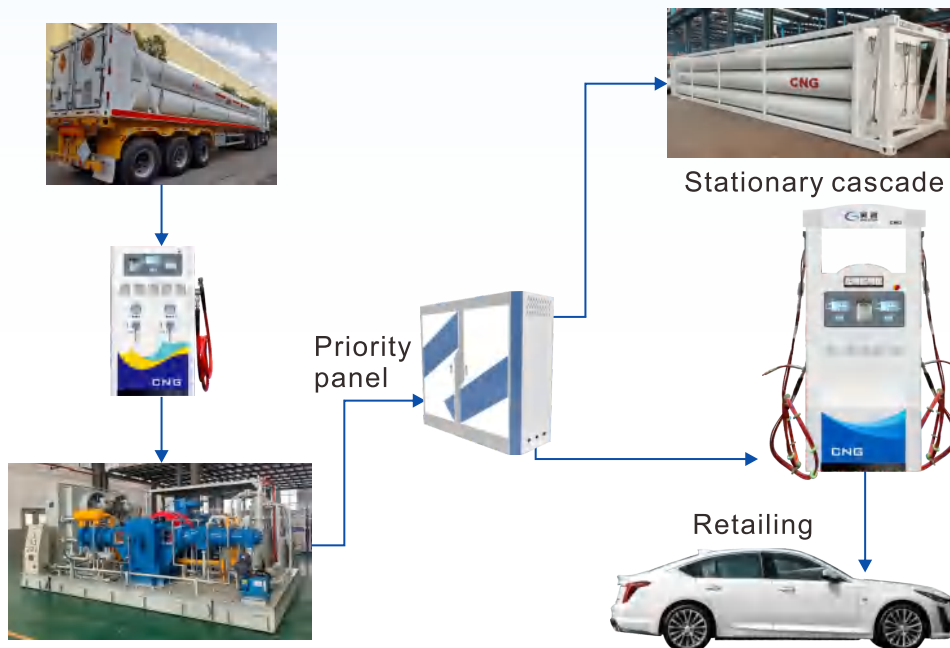
## ICNG Mother/ Daughter Station

CNG Station connected with underground gas pipe line, online compressor, stationary cascade and dispensers without mobile cascade filling facility



**Typical Diagram of Mother CNG station Facility**

In absence of underground gas pipe line, Gas is supplied in mobile cascade and compressed by booster compressor, stored in stationary cascade and dispensed by dispensers



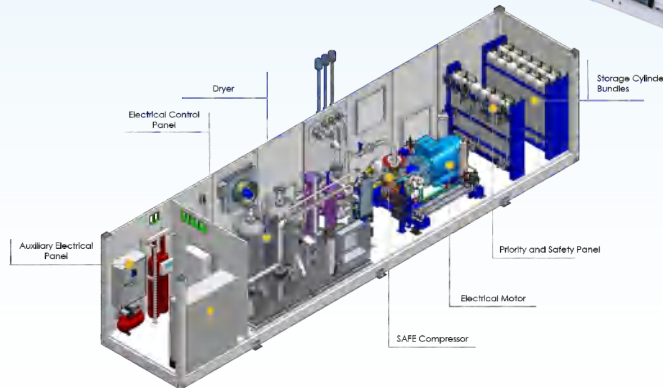
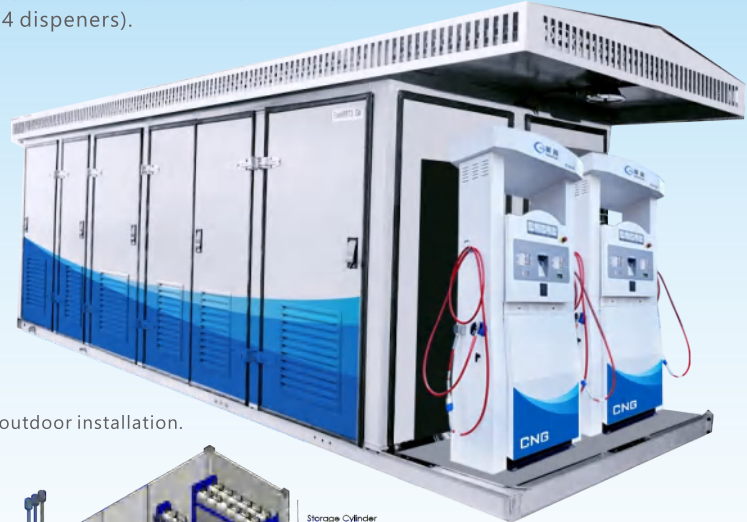
**Typical Diagram of Daughter CNG station Facility**

# CNG Mobile Refiling Station

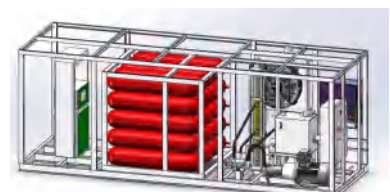
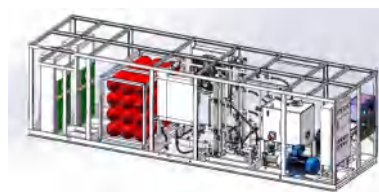
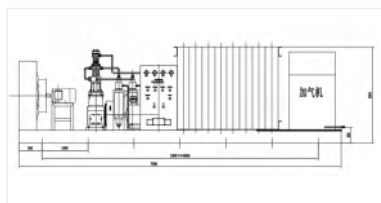
CNG STATION is a new designed integrated station which can be mounted in 20ft /40ft container, combined with compressor, cylinder cascade, cooling system, PLC and alarm system and CNG dispenser;  
 It can be used as a daughter station in existing gasoline or LPG station.  
 Flow capacity range: from 600-4000Nm<sup>3</sup>/h, e.g. for a 2000Nm<sup>3</sup>/h with two dispensers, to refilling 4 units CNG bus or NGV vehicle at same time.  
 Optional gas generator integrated design, optional gas storage package 600Nm<sup>3</sup>-5500Nm<sup>3</sup> (40ft), optional high speed CNG dispenser quantity (2-4 dispensers).

## CNG Container Station

- Medium: Compressed Natural Gas
- Average Flow Rate: 1000 Nm<sup>3</sup>/h
- Suction Pressure: 3.0-20.0Mpa;
- Suction Temperature: First Level s 40°C;
- Outlet Pressure: 20Mpa-25Mpa
- Total Power: 65K
- Power Condition: 380V/50HZ
- Operating Environment: -20°C~55°C;
- Gas Cylinder Group Volume: 8000L
- Cooling Method: Air cooling
- Installation Form: Overall skid-mounted, outdoor installation.



## 20ft/40ft container station



## CNG Storage system



## Real Station



# CNG Compression System

## CNG Compression skid

- Equipment form: integral skid;
- Compressed medium: natural
- Inlet pressure : 3-20MPa;
- Outlet pressure : <25MPa
- Working pressure:200 bar at 15°C
- Drive mode: hydraulic / mechanical drive piston
- Piston lubrication: oil-free lubrication
- Compression series: two-stage compression
- Control mode :PLC+ touch screen + soft start
- Cooling method: water circulation and air cooling
- Equipment noise: <75dB (A) at one meter away from the soundproof box
- Installation mode: outdoor installation with box or indoor installation without box

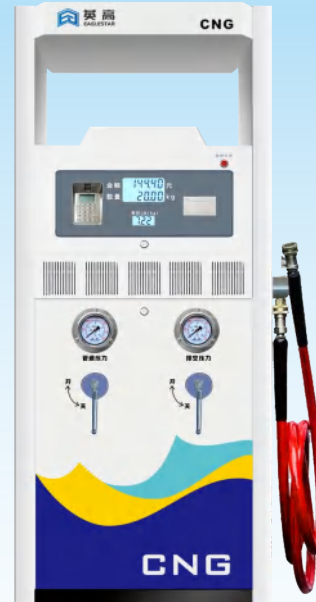


The total capacity can be flexibly combined according to demand

## CNG Unloading Pump / CNG dispenser

### Technical Specifications

- Suitable medium: compressed natural gas(CNG)
- Ambient Temperature: (-40~+55)°C
- Ambient humidity: <95%
- Power: AC220V(+20%),(50+1)Hz
- Maximum flow: >4500 m/h
- Measurement precision: 0.59
- Rated working pressure: 20MPa
- Maximum working pressure: 25MPa
- Explosion-proof rating: ExdibemIAT4
- Density preset range:0.5000-0.6999
- Gas-filling preset range:1~9900 kg or m<sup>3</sup>
- Rating power:< 100W
- Unit price range:0-9999
- Single range:1-9900.00
- Accumulative range:0-9999999999.99
- Electronic Calibration.
- Printer (option).
- Repeating display.
- Can set the decimal point for the display, so can be used in many country with different currency rate.



CNG Unloading Pump



CNG dispenser

### Technical Specifications

- Ambient Temperature:(-40~+55)°C
- Power: AC220V±20%(50±1Hz)
- Flow rate: (1~30 )kg/min
- Mass flowmeter accuracy: 0.5%
- Working pressure:<25MPa
- Density preset range:0.5000-0.9999
- Unit price range:0~9999
- Single range:1~9900.00
- Accumulative range:0-9999999999.99
- Electronic Calibration.
- Printer (option).
- Fueling times limit function
- Stop fueling by integer sale
- Can set the decimal point for the display, so can be used in many country with different currency rate.
- Leaves the communication ports, so it can communicate with the gas station management system.

# CNG Storage System

## Technical Specifications

- Application standard: ISO 11439 : 2013+A1:2021 TYPE I&IS 15490:2017+A1:2021
- Filling contents:CNG
- Environmental temperature:-40°C to 65°C (-200°C to 65°C for IS 15490)
- Material: 34Cr04
- Heat treatment: Quenched and tempered
- Working pressure: 200 bar at 15°C
- Test pressure: 300 bar
- Design number of filling cycles shall be more than 1000 cycles per year.
- Design service life:20 years.
- Technical data



## Technical Specifications

- Working pressure: 25Mpa
- Medium: CNG
- Tube material: 4142
- Gas tube implementation standard: ISO11120
- Number of cylinders: 12 pcs
- Gas cylinder specification(ODxTxL):559x14.8x11580mm
- Dimensions(LxWxH):12192x2438x1960mm
- Nominal water volume: 29.16m<sup>3</sup>
- Air capacity:8855Nm<sup>3</sup>
- Net weight: 34,260kg



CNG Tube Trailer

## LNG Single Pump / LNG Dispenser

### The main parameters

- Applicable medium: Liquefied natural gas (LNG)
- Design pressure: 1.76Mpa
- The maximum working pressure: 1.6Mpa
- Design temperature: -196°C~+55°C
- Working power supply: Phase 3, 380 v, 50 Hz
- The required import net positive pressure head:  $\geq 0.9\text{m}$
- The service life of the pipeline design: 20 years
- Pipeline to normal life: More than ten years
- Overall dimensions: 3.5 m (long) x2.2 m (width) x2.35 m (high)



**LNG Dispenser**

### The main parameters

- Ambient Temperature: (-40~+55)°C
- The pipeline temperature: (-196°C~+55)°C
- Ambient humidity: 30%~90%
- Power: DC24V
- Flow rate: (1~80)kg/min
- Measurement precision: 1.0%
- Rated working pressure: 1.6MPa
- Density preset range: 0.5000-0.6999
- Gas-filling preset range: 1~9900 kg
- Rating power: < 100W
- Unit price range: 0~99.99
- Single range: 1~9900.00
- Accumulative range: 0-9999999999.99
- Capable of saving the data when out of power, extending the display time and repeating display.
- Capable of saving 1000 refueling records, which is query-able.
- Printer (option).
- Equipped with IC card reader.
- Leaves the communication ports, so it can communicate with the filling station management system.

## PRMS / Gas Generator solution

### Technical Specifications

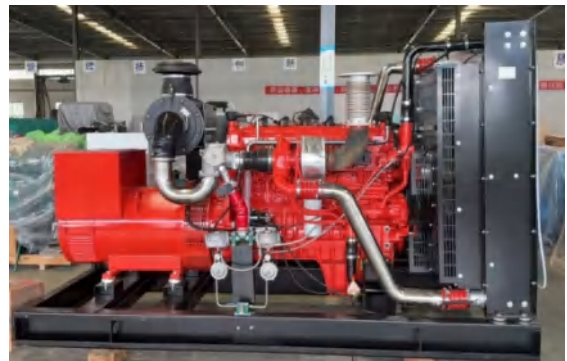
CNG Pressure Regulation Measuring Skid CNG PRMS is a device specifically designed to convert high-pressure CNG into low-pressure CNG. It mainly consists of pressure reducing valves, pressure reducers, and after valves, and its function is to ensure that CNG maintains appropriate pressure during the supply process, thereby ensuring the safety of users and meeting their usage needs.



**PRMS**



**Gas Generator**



## Containerized LNG / L-CNG Filling Station

Containerized LNG / L-CNG Filling Station The containerized LNG filling station integrates LNG storage tanks, submersible pumps, vaporizers, liquid filling machines and other equipment into one container, which can realize all functions of fixed LNG gas filling stations, as well as safety monitoring and leakage alarm, and emergency protection measures.

Product features: small footprint, low requirements on the site, factory skids, easy on-site installation, short construction period, and easy movement.

### The main parameters

- Applicable medium: Liquefied natural gas (LNG)/compressed natural gas(CNG)
- Before the plunger pump design pressure: 1.76Mpa
- Plunger pump before the maximum allowable working pressure: 27.5Mpa
- After the plunger pump pipe maximum allowable working pressure: 250Mpa
- The plunger pump flow: 1500 L/h /Tai
- Design temperature: -196℃~+55℃
- The service life of the pipeline design: 20 years
- Working power supply: Phase 3, 380 v, 50 Hz
- Pipeline to normal life: More than ten years
- Overall dimensions: 4 m (length) x 2.5 m (width) x 2.5 m (high)



L-CNG device prizing gas equipment



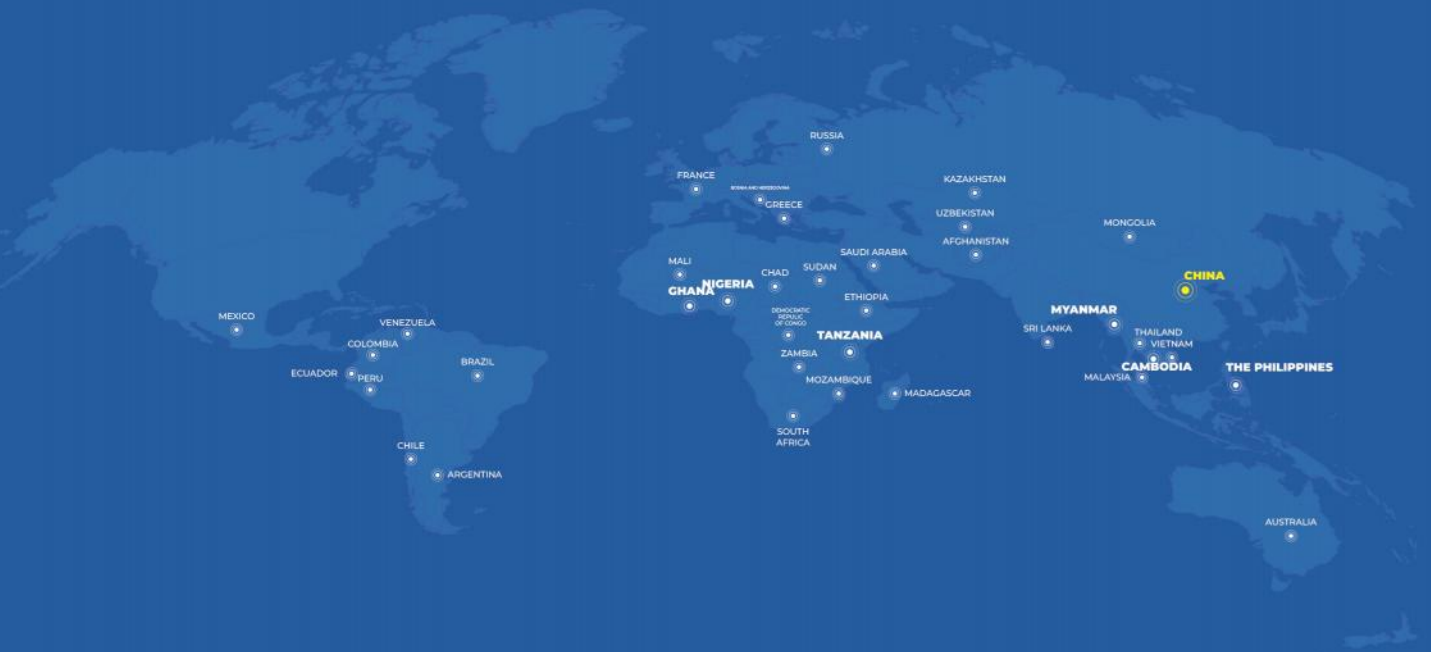
### The main parameters

- Gas storage capacity: 60m<sup>3</sup>
- Daily gas capacity: Biggest: 12000 Nm<sup>3</sup>, minimum: 10000 Nm<sup>3</sup>
- The system maximum working pressure: Design is 1.6 MPa
- Gas metering accuracy: Higher than that of plus or minus 1.0%
- The energy consumption: Below 0.05 kWh/Nm
- Bike aerated time: 3-5min
- Gas precooling: Start the precooling time no more than 30 s
- Unloading time: No more than 3 h
- The storage tank LNG liquid filling rate: 90%
- Noise: ≤55dB
- Barrier-free work time: ≥5000h
- The main function requirement: With low leakage, explosion, fire protection, production safety monitoring, alarm system and emergency protection, etc



# EAGLESTAR

FUELING THE WORLD



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