

Bernet Self-Priming Electric Arc Gear Pump for Oli Tank Truck

Our Product Introduction

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Basic Information

- Place of Origin: Anhui;China
- Brand Name: BERNET
- Certification: ISO9001
- Model Number: Arc Gear Pump
- Minimum Order Quantity: 1
- Price: US\$450.00-US\$500.00
- Packaging Details: 1 pcs per Carton
- Delivery Time: 15-20 work days
- Payment Terms: T/T,D/P,D/A,L/C
- Supply Ability: 1000 pieces per month



Product Specification

- Warranty: 1 Year
- Installation: Easy
- Durability: Long Lasting
- Precision: High Precision
- Temperature Range: High Temperature
- Maintenance: Low Maintenance
- Power: Electric



More Images



Product Description

Product Description:

Structure of an externally meshing double gear pump. The tooth shape is a double arc sinusoidal curve type, and a pair of intermeshing gears and pump cylinders separate the suction and discharge chambers. When the gear rotates, the volume between the teeth at the side teeth of the suction cavity gradually increases, the pressure decreases, and the liquid enters the teeth under the action of pressure difference. As the gears rotate, the liquid between the teeth is carried to the discharge chamber. At this time, the interdental volume at the meshing of the teeth on the side of the discharge cavity gradually decreases, and the liquid is discharged. Gear pumps are suitable for conveying lubricating liquids that do not contain solid particles, are non-corrosive, and have a wide viscosity range. The pump has a flow rate of up to 300 m³/h and a pressure of up to 3×10⁷ Pa. It is commonly used as a hydraulic pump and to convey various types of oil. The gear pump is simple and compact in structure, easy to manufacture, easy to maintain, and has self-priming ability, but the flow rate and pressure pulsation are large and the noise is large. The gear pump must be equipped with a safety valve to prevent damage to the pump or prime mover due to some reason such as the outlet pressure of the pump exceeding the allowable value due to the blockage of the discharge pipe, and the opening pressure of the safety valve is generally 1.5 times the working pressure.

Detailed Photos





Product Parameters

Brand	BERNEET
Place of Origin	Anhui,China
Product Name	Arc Gear Oil Pump
Customized support	OEM,ODM
Warranty	12months
Working Temperature	-40°C~+70°C
Warranty	1 Year

Company Profile

Anhui Bernet intelligent Technology Co,Ltd is a high-tech enterprise focusing on the R&D, production,sales and service of petroleum machine, **LPG** and **DEF dispenser**, industrial and commercial energy storage device and other energy power equipment, The main products include Tank truck accessories, fuel dispenser,**LPG** and **DEF dispenser**, petroleum machinery accessories,with small industrial and commercial energy storage system,EV charging pile, etc. And provide a complete set of cloud management system services, for gas stations, smart system for all fueling monitor and phone app.

Since its establishment in 2009, the company has always focused on the energy field, adhering to market demand orientation and technological innovation as the driving force for enterprise development, it has cultivated a professional R&D team with rich R&D experience and strong independent innovation ability, and is one of the few enterprises in the industry that master multiple independent core technologies, The company's products have been certified and tested by multiple national authoritative certification agencies, and have been sold in bulk to over 150 countries and regions worldwide.

In the future, Bernet Energy will adhere to the mission of "energy improves life"based on the new energy equipment business, accelerate new business in the field of new energy and power conversion technology, continuously meet customer needs, actively participate in global competition, and strive to build the company into a trust worthy world-class enterprise.

FAQ

1. who are we?

We are located in Anhui, China, started from 2009, selling to Africa(50.00%), Asia countries(20.00%), Mid East(20.00%), South America(10.00%). There are total about 51-100 people in our company.

2. how can we guarantee quality?

100% testing before delivery.

3. what can you buy from us?

fuel dispenser, LPG dispenser, adblue dispenser, spare parts for dispensers, tank truck parts, industry fueling machine, petrol machine.

4. why should you buy from us not from other suppliers?

1: we do tooling ourselves.

2: we do casting ourselves.

3: we do CNC matching ourselves.

4: we have professional R&D team.

5: we have professional engineer both on mechanical and electronic.

6: 100% testing with professional device.

5. what services can we provide?

Accepted Delivery Terms: FOB, CFR, CIF;

Accepted Payment Currency: USD, EUR and customer local money;

Accepted Payment Type: T/T, L/C, Western Union, Cash;

Language Spoken: English, Chinese, Arabic



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