

Strong Acid and Alkali Resistant Pollution-free Stainless Steel Pneumatic Diaphragm Pump

Our Product Introduction

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Basic Information

- Place of Origin: Anhui,China
- Brand Name: BERNET
- Certification: ISO9001.ATEX,UL,MID,OIML
- Model Number: BNK40
- Minimum Order Quantity: 2
- Price: US\$203.00 per piece
- Packaging Details: 360mmx320mmx615mm
- Delivery Time: 10-20 work days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 1000 pieces per month



Product Specification

- Product Name: BNK40 Pneumatic Diaphragm Pump
- Application: Automotive Industry, Developing World Water Solutions, Food And Beverage Industry, Machining, Mining Industry, Pharmaceutical Industry, Washing And Cleaning, Wastewater Transport And Flood Control, Wastewater Treatment, Water Distribution, Water Treatment
- Customized Support: OEM,ODM
- Warranty: 1 Year
- Materials: Stainless Steel
- Open Method: Pneumatic
- Self-priming Head (mwc): 0-10
- Maximum Particle Diameter 4 (mm):
- Suction And Discharge Outlet (in): 1
- Compressed Air Inlet (in): 1/2



Product Description

Detailed Photos



Pneumatic Diaphragm Pump Instruction Manual

1. No need irrigation water, suction up to 5m, lift to 50m, outlet pressure >6kgf/cm²;
2. The flow is spacious and good through performance, allowing the passage of a maximum particle diameter up to 10mm. Pumping mud, impurities, little wear on the pump.
3. head and flow can be adjusted by air valve opening (air pressure adjustment in 1 76kgf/cm²)
4. The pump without rotating parts, no shaft seal, diaphragm pump pumping medium and pump moving parts, the working medium is completely separated, the transmission medium will not leak out. All pumping toxic, volatile or corrosive medium, will not cause environmental pollution and harm personal safety.
5. No need to use electricity, safe and reliable in flammable and explosive places
6. The pump Can work immersed in the medium.
7. Easy to use, reliable operation, open and closed gas valve to start and shut up the pump, even if long time no medium due to unexpected run or stop suddenly, the pump will not damage, therefore, once the overload, the pump automatically shut down to protect themselves, when load returns to normal, and can automatically start running
8. Simple structure, less wearing parts, the pump installation, easy maintenance, pump transmission medium will not contact the built-in valve, connecting rod and other moving parts, unlike other types of pumps because of the rotor, piston, gear, blade and other parts of the wear and tear so that the performance of the gradual decline.
9. This pump without lubricating oil, even idling, no impression of the pump, which is a major feature of the pump

Main Application

1. pump peanut butter, pickles, mashed potatoes, sausage, chocolate, hops, syrup, etc.
2. pump paint,pigment,glue,adhesive,etc.
3. pump all kinds of glaze slurry of tile, porcelain, brick and pottery
4. pump suction all kinds of abrasive, corrosive agent, cleaning oil scale, etc.
5. pump suction all kinds of highly toxic, flammable, volatile liquids, etc.
6. pump all kinds of sewage, cement grouting and mortar, etc.
7. pump all kinds of strong acid, strong alkali, strong corrosion liquid.
8. as a variety of solid-liquid separation equipment before the pressure delivery device

Product Parameters

Product Name	BNK40 Pneumatic Diaphragm Pump
Application	Automotive Industry Developing World Water Solutions, Machining, Mining industry, Pharmaceutical industry, Washing and Cleaning, Wastewater Transport and Flood Control, wastewater treatment, Water Distribution, Water Treatment Solutions
Warranty	1Year
Customized support	OEM;ODM
Material	Stainless Steel
Open Method	Pneumatic
Self-priming Head (m)	0-10
Maximum particle diameter (mm)	4
Suction and discharge outlet (in)	1
Compressed air inlet (in)	10
Maximum flow	0-8
Maximum head (m)	60
Maximum air supply pressure (bar)	7

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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