

## BNT120ZVA Automatic Shut-Off Nozzle For Fuel Dispenser

Our Product Introduction

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### Basic Information

- Place of Origin: Anhui;China
- Brand Name: Bernet
- Certification: ISO900,CE,EXPROOF
- Model Number: BNT120ZVA
- Minimum Order Quantity: 2
- Price: US \$15.00-\$42.00
- Packaging Details: 10 PCS PER CARTON
- Delivery Time: 7-15 Working days
- Payment Terms: T/T
- Supply Ability: 1000 Pieces per Month



### Product Specification

- Product Name: Nozzle
- Warranty: 1 Year
- Material: Aluminum Alloy/PVC
- Size: 3/4"
- Ambient Temperature: -40°C~+55°C
- Flow Range: 45L/min- 120L/min



## Product Description

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1. When the main valve of the oil gun opens the high-speed oil flow through the return valve, due to the special structural design of the return valve assembly, negative pressure will be generated inside the pressure sensing system.
2. Under normal working conditions, the negative pressure of the pressure sensing system will be continuously replenished by gas through the ventilation pipe located in the oil outlet pipe to maintain the upper and lower air pressure of the pressure sensing diaphragm in a state of basic balance.
3. When the filling liquid level rises and closes the ventilator (at this time the container is full), the negative pressure in the pressure sensing system will rise rapidly, and the air pressure on both sides of the pressure-sensing diaphragm will lose balance (the upper part is negative pressure), and the diaphragm will drive the switch card to move to the negative pressure side to make the bolt ungear, so that the refueling gun can complete the self-sealing closing action within 0.3 seconds.

### Product Parameters:

Product Name	BNT80ZVA	BNT120ZVA
Warranty	12 months	12 months
Inlet	BSPF/NPT/3/4"	BSPF/NPT1
Diameter of spout	13/16" & 15/16"	19/16"
Color of insulator	red/green/bluelyellow/black	
Dimension	42x34x40cm	42x34x40cm

### 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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