



HB11A-60 Automatic Nozzle



HB11A-45 Automatic Nozzle

HB11A-XX Series Automatic Nozzles are engineered to meet the demands of today's fuel dispensing environment. Compact, lightweight, and easy to handle, the HB11A combines user-friendly design with rugged durability. Built for long-lasting performance and dependable service, it has earned a global reputation as the most trusted conventional nozzle for full-service applications.

Materials:

Body: Aluminum
Lever & Lever Guard: Plastic
Spout: Aluminum (with Stainless steel Tip for Option)
Hand Insulator: PVC
Umbrella Check Valve: Plastic or Brass for option
Seals: Buna-N, Viton for Option
Main stem seals: Viton Cased Oil Seal / Graphite with Teflon
Main stem: Stainless steel
Compatible Fuels: Gasoline, diesel, fuel oil, petroleum,
Not suitable for viscous oils or water (risk of corrosion)

Technical Specifications:

Flow Rate Range: 7 ± 2 L/min to 60 L/min
Working Pressure: 0.5 - 3.5 bar
Temperature Range: -20 ° C to +55 ° C

Package:

Net Weight: 1.1 kg/pc
Gross Weight: 1.25kg/pc
42x37x34 cm/case of 10pc

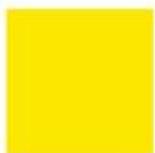
Ordering Specifications:

Item No.	Inlet Size & Thread Standard	Outlet Spout Diameter	Type of Nozzle
HB11A-60	3/4" BSPT/BSPP/NPT Female Thread	15/16"	Regular Type
HB11A-45	3/4" BSPT/BSPP/NPT Female Thread	13/16"	Regular Type
HB11A-60TS	3/4" BSPT/BSPP/NPT Female Thread	15/16"	Tip-Over Shut-Off Type
HB11A-45TS	3/4" BSPT/BSPP/NPT Female Thread	13/16"	Tip-Over Shut-Off Type

Key Features:

FlowLock™ System: Automatically shuts off if the nozzle falls or tips up, reducing spills and hazards.
Tested: Lasts over 1 million cycles - longer than other nozzles.
Spout Tip: Stainless steel - lasts 4x longer than aluminum tips.
Accu-Stop® Flow Control: Precise shutoff for to-the-penny fueling.

Color: Red, Green, Black, Blue Silver, White, Yellow, Gold etc. For option



Yellow



Gold



Blue



Black



Red



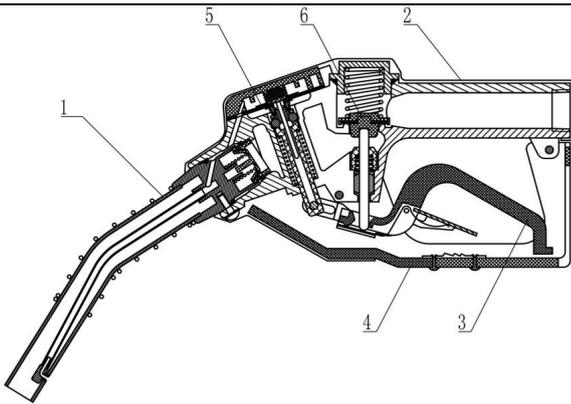
Silver



Green

Replacement Parts of HB11A Series of Fuel Nozzle are Available for Easy Maintenance

Add:Bali Village Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.



Key Part Name Description

- 1 Spout Available in: 13/16" and 15/16" sizes
- 2 Full Hand Insulator: Comfortable grip cover
- 3 Lever Assembly: Main handle for operation
- 4 Lever Guard: Protects lever and vehicle surface
- 5 Diaphragm Assembly: Controls internal pressure
- 6 Main Valve Assembly: Core valve for fuel flow control
- ✓ Compatible with models HB11A-60 and HB11A-45
- ✓ Easy to replace
- ✓ Saves time and cost

All the key parts shown in the diagram of this fuel nozzle can be sold separately. This allows for quick and cost-effective maintenance without replacing the entire nozzle.

HBLEV-01 Nozzle Lever



Material: Conductive
 Enhanced material of Plastic
 Size: To be used for HB11A-XX or HB11B-XX
 Usage: Opening fuel nozzle

HBC-01 Fuel Nozzle Hand Insulator



Material: PVC
 Size: To be used for HB11A-45 or HB11A-60 type Fuel Nozzle
 Color: Can be customized

HBSP01-B Nozzle Spout with Brass Umbrella Valve



Pipe Material: Aluminum
 Spring: Zinc Plated Steel
 Umbrella Valve: Brass
 Size: 13/16" or 15/16" to be used for HB11A-60 & HB11A-45

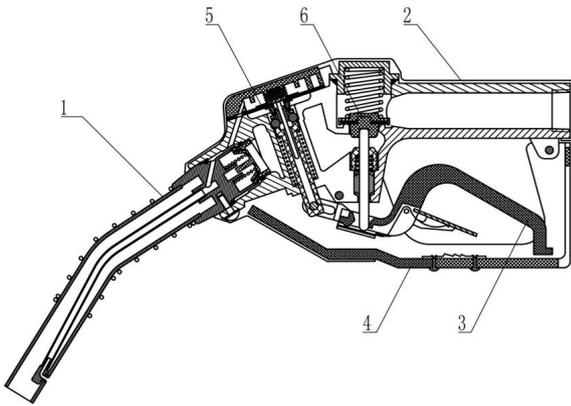
HBSP01-P Nozzle Spout with Plastic Umbrella Valve



Pipe Material: Aluminum
 Spring: Zinc Plated Steel
 Umbrella Valve: Plastic
 Size: 13/16" or 15/16" to be used for HB11A-60 & HB11A-45

Replacement Parts of HB11A Series of Fuel Nozzle are Available for Easy Maintenance

HB Equipment shall be used in compliance with applicable country, province and local laws and regulations. Products selection shall be based on physical specifications and limitations and compatibility with the environment.



Key Part Name Description

- 1 Spout Available in: 13/16" and 15/16" sizes
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All the key parts shown in the diagram of this fuel nozzle can be sold separately. This allows for quick and cost-effective maintenance without replacing the entire nozzle.

HBUNH-3/4 Nozzle Hook



Material: Forged Aluminum
 Size: To be used for nozzle
 Spout diameter of 13/16" or 15/16"
 Usage: Hang your fuel nozzle for safe and clean storage.

HBGR-01 Nozzle Guard



Material: Plastic
 Size: to be used for HB7H-120, HB11A-60 & HB11A-45 Series of Automatic Nozzles

HBUNH-3/4 Nozzle Hook



Material: Forged Aluminum
 Size: To be used for nozzle
 Spout diameter of 13/16" or 15/16"
 Usage: Hang your fuel nozzle for safe and clean storage.

HBDA-01 Diaphragm



Material: Fabric-reinforced Rubber
 Size: to be used for HB11A-60 & HB11A-45 Automatic Nozzle