

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



HB11B-XX Series Automatic Nozzles are engineered to meet the demands of today ' s fuel dispensing environment. Compact, lightweight, and easy to handle, the HB11B 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. They are designed for use in both retail and commercial fueling applications, including prepay, self-service, full-service, and card-lock systems with credit/debit card readers.They are engineered to help prevent gasoline spills by remaining closed until the dispensing system is pressurized, and automatically shutting off when the pressure is removed.

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

Package:

Net Weight: 1.2 kg/pc
 Gross Weight: 1.35kg/pc
 42x37x34 cm/case of 10pc

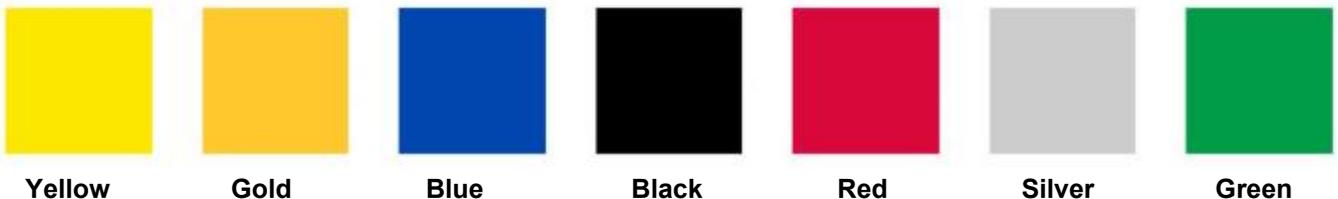
Ordering Specifications:

Item No.	Inlet Size & Thread Standard	Outlet Spout Diameter	Nozzle Type
HB11B-60	3/4" BSPT/BSPP/NPT Female Thread	15/16"	Regular Type
HB11B-45	3/4" BSPT/BSPP/NPT Female Thread	13/16"	Regular Type
HB11B-60TS	3/4" BSPT/BSPP/NPT Female Thread	15/16"	Tip-Over Shut-Off Type
HB11B-45TS	3/4" BSPT/BSPP/NPT Female Thread	13/16"	Tip-Over Shut-Off Type
HB11B-60RF	3/4" BSPT/BSPP/NPT Female Thread	15/16"	Reduced Foam Generation
HB11B-45RF	3/4" BSPT/BSPP/NPT Female Thread	13/16"	Reduced Foam Generation

Key Features:

Anti-Jamming: Special lever guard prevents user from forcing the nozzle open.
 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.

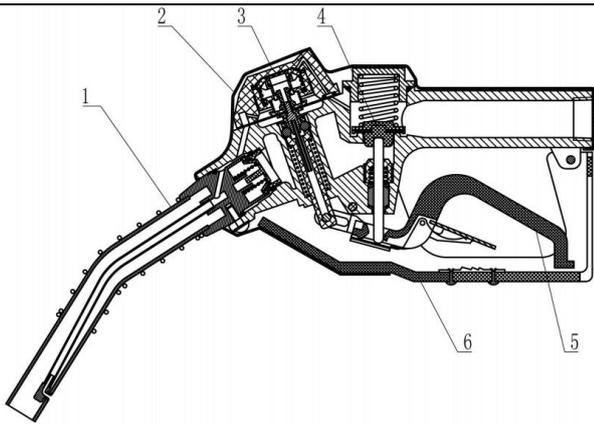
Color: Red, Green, Black, Blue Silver, White, Yellow, Gold etc. For option



Replacement Parts of HB11B 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.

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Key Part Name Description

- 1 Spout Available in: 13/16" or 15/16" for option
 - 2 Full Hand Insulator: Comfortable grip cover
 - 3 Vacuum Assembly: Controls internal pressure
 - 4 Main Valve Assembly: Core valve for fuel flow control
 - 5 Lever Assembly: Main handle for operation
 - 6 Lever Guard: Protects lever and vehicle surface
- Compatible with models HB11B-60 and HB11B-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-03 Fuel Nozzle Hand Insulator



Material: PVC
 Size: To be used for HB11B-45 or HB11B-60 type Fuel Nozzle
 Color: Can be customized

HBSP02-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 HB11B-60 & HB11B-45

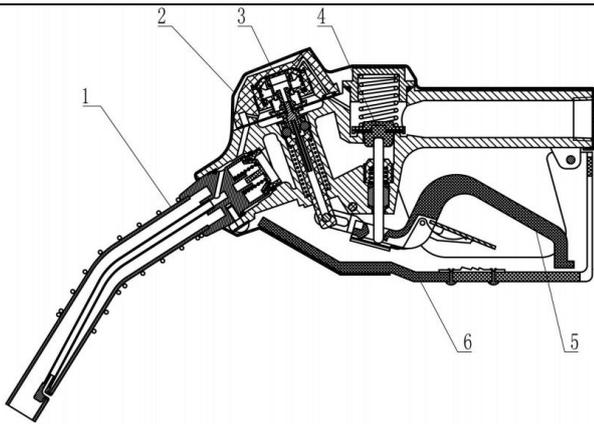
HBSP02-P Nozzle Spout with Plastic Umbrella Valve



Pipe Material: Aluminum
 Spring: Zinc Plated Steel
 Umbrella Valve: Plastic
 Size: 13/16" or 15/16" to be used for HB11B-60 & HB11B-45

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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-04 Diaphragm



Material: Plastic & Fabric-reinforced Rubber
 Size: to be used for HB11B-60 & HB11B-45 Automatic Nozzle