

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



HBZVA-60



HBZVA-45

HBZVA-60/45 Series of Automatic Fuel Nozzles are designed to meet the expectations of today’s customers: compact, lightweight, and easy to handle. Engineered for durability and long-lasting performance, these nozzles offer reliable service in various fueling environments.

Materials:

Body: Aluminum
 Lever: Steel with Black electrophoretic coating
 Lever Guard: Plastic
 Inlet Swivel: Aluminum DN25 female or male thread
 Spout: Aluminum (with Stainless steel Tip for Option)
 Hand Insulator: PVC
 Seals:Buna-N,Viton for Option
 Compatible Fuels: Gasoline, diesel, fuel oil, petroleum,
 Not suitable for viscous oils or water (risk of corrosion)

Technical Specifications:

Flow Rate Range:
 HBZVA-60: 7 ± 2L/min to 80 L/min
 HBZVA-45: 7 ± 2L/min to 60 L/min
 Working Pressure: 0.5 - 3.5 bar
 Temperature Range: -20 ° C to +55 ° C

Package:

Net Weight: 1.3 kg/pc; Gross Weight: 1.5kg/pc
 42x39x34 cm/case of 10pc

Ordering Specifications:

Item No.	Inlet Size & Thread Standard	Outlet Spout Diameter	Nozzle Type
HBZVA-60	1" BSPT/BSPP/NPT Female/Male Thread	15/16"	Regular Type
HBZVA-45ST	1" BSPT/BSPP/NPT Female/Male Thread	13/16"	With SS304 Spout Tip

Key Features:

Venturi-type automatic shut-off with built-in safety cut-out attitude valve
 Integrated check valve
 Three-speed lever latch with removable latch pin
 Swivel hose inlet DN 25 or DN19 with pressure flushing capability
 Equipped with strainer (25 mesh)
 Soft black PVC cover for comfort and durability
 Body and spout made of aluminum; spout tip crafted from stainless steel(for option)
 Protective guard made of high-strength composite material
 Internal parts and swivel constructed from stainless steel, gunmetal, and brass;
 Steel components are galvanized and chromated for corrosion resistance
 Seals made of NBR, polyurethane, and FKM
 Standards & Compliance: Complies with EN 13012

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



Yellow

Gold

Blue

Black

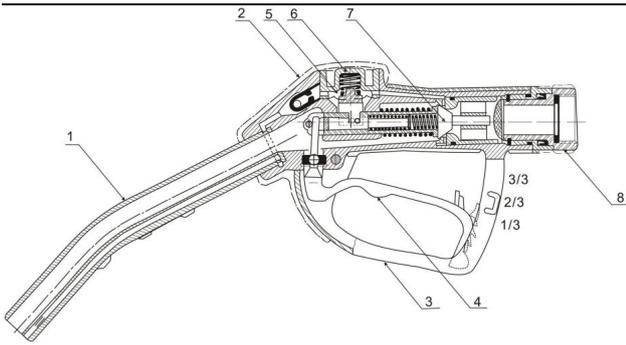
Red

Silver

Green

Replacement Parts of HBZVA-60/45 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: 15/16" or 13/16" for Option
 - 2 Hand Insulator: Comfortable grip cover
 - 3 Lever Guard: Protects lever and vehicle surface
 - 4 Lever Assembly: Main handle for operation
 - 5 Diaphragm Assembly: Controls internal pressure
 - 6 Vacuum Cap: Control Diaphragm Assembly
 - 7 Main Valve Assembly: Core valve for fuel flow control
- Compatible with models HBZVA-XX Series of Nozzle
 Easy to replace
 Saves time and cost

HBLEV-02 Nozzle Lever Assembly



Material: Plastic & Steel
 Size: for HBZVA-60, HBZVA-45 & HBZVA-120
 Usage: Opening fuel nozzle

HBC-05 Fuel Nozzle Hand Insulator



Material: : PVC
 Size: To be used for
 HBZVA-60/45 Series of Fuel Nozzles
 Color: Can be customized

HBSP04 & HBSP03 Nozzle Spout



Pipe Material: Aluminum
 Size: HBSP04 Spout 15/16" to be used for
 HBZVA-60 Series of Automatic Nozzle;
 HBSP03 Spout 13/16" to be used for
 HBZVA-45 Series of Automatic Nozzle

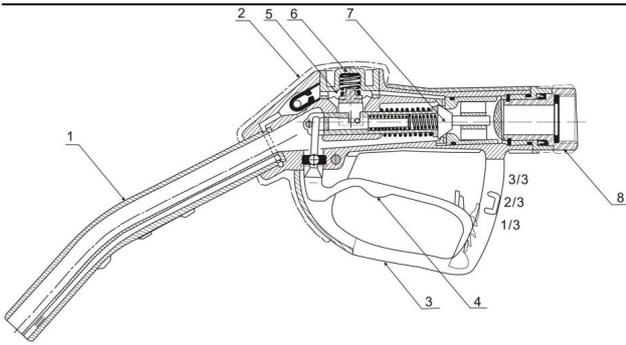
HBGR-02-M Nozzle Lever Guard



Material: Plastic & Steel
 (with or without Magnet for option)
 Size: to be used for HBZVA-60B, HBZVA-45B
 HBZVA-60, HBZVA-45 & HBZVA-120 Series of
 Automatic Nozzles

Replacement Parts of HBZVA-60/45 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: 15/16" or 13/16" for Option
 - 2 Hand Insulator: Comfortable grip cover
 - 3 Lever Guard: Protects lever and vehicle surface
 - 4 Lever Assembly: Main handle for operation
 - 5 Diaphragm Assembly: Controls internal pressure
 - 6 Vacuum Cap: Control Diaphragm Assembly
 - 7 Main Valve Assembly: Core valve for fuel flow control
- Compatible with models HBZVA-XX Series of Nozzle
 Easy to replace
 Saves time and cost

HBGR-02 Nozzle Lever Guard



Material: Plastic & Steel
 (with or without Magnet for option)
 Size: to be used for HBZVA-60B, HBZVA-45B
 HBZVA-60, HBZVA-45 & HBZVA-120 Series of Automatic Nozzles

HBDA-02 Diaphragm



Material: Plastic & Fabric-reinforced Rubber
 Size: to be used for HBZVA-60B, HBZVA-45B
 HBZVA-60, HBZVA-45 & HBZVA-120 Series of Automatic Nozzles

More Images:

