

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

Stainless Steel Automatic Spray Nozzle AdBlue Nozzle



This Series of Automatic DEF Nozzles are designed for professional fluid dispensing in gas stations, transportation fleets, agriculture, aviation, oil, and chemical industries.

It's compatible with 3/4" hoses and NPT or BSPP swivels, offering reliable performance and ease of use in both commercial and industrial environments.

Materials:

Body: Stainless Steel 304
Lever & Lever Guard: Plastic
Spout: Stainless Steel 304
Hand Insulator: PVC
Umbrella Check Valve: Plastic or Brass for option
Seals: Viton
Main stem seals: Viton
Main stem: Stainless steel
Compatible: DEF/AdBlue, E85, Urea Etc..
Not suitable for fueling gasoline or diesel

Technical Specifications:

Flow Rate Range: 7 ± 2 L/min to 60 L/min
Working Pressure: 0.5 - 3.5 bar
Color: Blue or other Colors for Option
Temperature Range: -25° C to +60° C

Package:

Net Weight: 2 kg/pc
Gross Weight: 2.2kg/pc
42x37x34 cm'/case of 10pc

Ordering Specifications:

Item No.	Inlet Size & Thread Standard	Outlet Spout Diameter	Hose Tail Swivel
HB11A-60-SS	3/4" BSPT/BSPP/NPT Female Thread	19 mm	Included
HB11A-45-SS	3/4" BSPT/BSPP/NPT Female Thread	15.5 mm	Included

Key Features:

Premium Stainless Steel Construction

Crafted from heavy-duty SS304 stainless steel, this nozzle is built for long-lasting durability.

It features with Viton seals, providing excellent resistance to harsh chemicals and wear — ensuring reliability and superior performance in demanding conditions.

Versatile Fluid Compatibility

Suitable for dispensing a variety of fluids including DEF/AdBlue, E85, Urea, and other water-based solutions.

It's an essential tool for commercial and industrial DEF applications.

Note: This nozzle is not suitable for fueling gasoline or diesel.

Auto Shut-Off for Safety & Convenience

The automatic shut-off system stops the flow of fluid once the tank is full, preventing overfilling and spillage. This ensures a cleaner, safer, and more efficient dispensing process every time.

Hands-Free Operation with 3-Notch Hold-Open Clip

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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Equipped with a 3-notch hold-open clip, the nozzle allows hands-free operation while filling the tank. This feature reduces operator fatigue and improves work efficiency.

A 360° rotating connector and built-in stainless steel swivel ensure easy handling and reduce hose twisting and wear.

Spout sizes of HB11A-60-SS for reference



Real Photos for the DEF Nozzle (3/4" Reusable Hose Swivel or 3/4" Hose Tail Swivel is for Option)

