

HAIBO-41A Fuel Vapor Return Nozzle



HAIBO-41A Vapor Recovery Nozzle (ZVA Type) is an automatic fueling nozzle with an integrated vapour recovery system. It is designed for use with modern dispensers equipped with vapour recovery control. This nozzle combines reliable performance, user-friendly operation, and eco-efficiency by effectively minimizing fuel vapour emissions.

Technical Specifications:

Flow Rate Up to 45 L/min

Working Pressure 0.5 to 3.5 bar

Thread Connection M34 × 1.5 (female thread for COAX swivel)

Weight Approx. 1.0 kg

Compatible Fuels All standard gasoline (up to E85 ethanol) Not Suitable For Pure alcohol, water, or solvents

Body: Aluminium

Suction Inlet: Aluminium and Stainless Steel

Seals: NBR, PU, FKM

Internal Components: Brass, Stainless Steel, POM, PEEK

Scuffguard & Grip Cover: PVC

Product Sleeve EK 043: Polyurethane (PU)

Wide Operating Range:

Temperature: -20° C to +55° C

Key Features

Automatic Shut-Off: Venturi-controlled shut-off system with built-in safety cut-out valve to prevent overfilling.

Integrated Vapour Recovery Valve (GRV): Vapour line opens during fueling and closes automatically when fueling stops—ideal for systems with a shared vacuum pump.

Proportional Valve Option (GRVP): With adjustment screw for accurate vapour recovery based on fuel flow.

Two-Stage Lever Latch: With removable latch pin (EB 280) for safe and convenient operation.

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



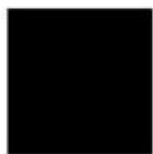
Yellow



Gold



Blue



Black



Red



Silver



Green

HYSH-44B Vapor-Recovery-Fuel-Nozzle (Tatsuno Type) (Key Words: Fuel Nozzle)

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.