

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

## Aluminum Alloy Visual Oil Flow Indicator for Fuel Dispensing Systems



The FGSYQ-4 Series Oil Flow Indicators are designed for installation between the fuel dispenser hose and the fuel nozzle. They provide clear visual confirmation that fuel is flowing through the hose and into the nozzle. These indicators help operators quickly verify proper fuel delivery during dispensing operations, enhancing safety and efficiency at fueling stations. The device features a red internal rotor, made of oil-resistant plastic, which spins visibly as fuel passes through. This intuitive visual feedback allows real-time monitoring of fuel movement without the need for additional instruments. The indicator body is constructed from lightweight aluminum alloy, offering excellent strength-to-weight ratio for ease of handling, installation, and long-term durability in demanding fueling environments.

### Ordering Specifications:

Item No.	Thread Standard & Size
HBSYQ-4-3/4-1	3/4" F NPT x 3/4" M NPT
HBSYQ-4-3/4-2	3/4" F BSP x 3/4" M BSP
HBSYQ-4-1-3	1" F NPT x 1" M NPT
HBSYQ-4-1-4	1" F BSP x 1" M BSP

**"F" means female thread, "M" means male thread**

### Technical Specifications:

Body Material: Aluminum Alloy  
Surface Treatment: electroplating  
Rotor Material: Oil-Resistant Plastic  
Main Seals: Viton® or Buna-N  
Main Spring: Stainless Steel  
Connection Types: NPT or BSP  
Standard Sizes: 3/4" and 1"

### Key Features and Benefits:

#### Visual Fuel Flow Monitoring

Internal red rotor rotates clearly when fuel flows through, providing immediate confirmation of fuel delivery.

#### Flexible Connection Options

Female-threaded end can be equipped with a hose coupling or a swivel connector, based on customer needs.

#### Lightweight and Durable

Aluminum alloy body offers corrosion resistance and easy installation without compromising strength.

**Other Similar Products:** For more information or custom requirements, please contact our technical support team or sales representative.



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.