



This product has been developed based on the mandatory Chinese standard GB20592-2020: Emission Standards of Air Pollutants for Gasoline Filling Stations, which requires strict control of vapor emissions during fuel unloading to meet environmental protection requirements.

It is fully compatible with Chinese GB standard Camlock couplings currently in production, and features an interlock design that enforces the sequence of closing the valve before disconnecting the hose assembly. This effectively prevents safety accidents, fuel cross-contamination, and environmental pollution.

Constructed from robust cast aluminum alloy, the product offers outstanding durability along with a simple design, convenient operation, and lightweight handling.

Technical Specifications:

Body Material: Cast Aluminum

Valve Handle: Aluminum

Female Coupler Handle: Brass

Pine and Ring on brass handles: Stainless steel

Buterfly Valve Disc Gasket: Viton

Female Side Coupler Gasket: Buna-N or Viton for option

Working Pressure:0.6 Mpa

Ordering Specifications:

<u>Item No.</u>	<u>Sizes</u>
<u>HBD-BFV-100-100</u>	<u>4 inch Female X 4 inch Female BSPP Thread</u>
<u>HBD-BFV-80-80</u>	<u>3 inch Female X 3 inch Female BSPP Thread</u>

Features:

Complies with GB20592-2020 Emission Standards for gasoline filling stations

Compatible with GB standard Camlock couplings

Interlock design ensures valve is closed before hose disconnection

Prevents safety accidents, fuel mixing, and environmental pollution

Made of durable cast aluminum alloy

Lightweight, easy to operate, and user-friendly design