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

Corrosion-Resistant Pipe Float Ball Vent Valve for Gasoline Vapor Recovery Systems

This series of products are primarily designed for using in gas stations, specifically in single-tank gasoline vapor recovery systems. Simultaneously during fuel unloading, it automatically balances and displaces the vapors from the underground storage tank into the tank truck. Cooperating with other vapor recovery system parts such as unloading pipes, vapor recovery pipes, quick couplings, etc., it forms a sealed system between the tank truck and the underground storage tank. This series of products can effectively prevent fuel spillage during the unloading process.



**HBFBV-O Aluminum Pipe Float Ball Valves
with Aluminum Threaded Connector**

Technique Specification:

Ball: Stainless steel
Spring: Stainless steel
Body: Aluminum
Connector: Aluminum
Thread Standard: NPT or BSPT etc. For option
Diameter Sizes: 2 inch, 3 inch, 4 inch for option
Standard of thread of 4 inch, 3 inch and 2 inch can be produced according to client's detailed requirement.

Ordering Specifications:

Item No.	Pipe Diameter Size	Thread Standard	With or Without Aluminum Connector
HBFBV-A-50-AC	50 mm	2 inch NPT/BSPT	With
HBFBV-A-80-AC	80 mm	3 inch NPT/BSPT	With
HBFBV-A-100-AC	100 mm	4 inch NPT/BSPT	With
HBFBV-A-50	50 mm	2 inch NPT/BSPT	Without
HBFBV-A-80	80 mm	3 inch NPT/BSPT	Without
HBFBV-A-100	100 mm	4 inch NPT/BSPT	Without

Features:

The ball float are made of materials fully compatible with alcohol/gas blends and biofuels (E-85, Biodiesel, B-20) The aluminum body with thread connector can be connected to vapor pipes directly without welding process. Stainless steel ball float and stainless steel spring are corrosion-resistant for long life.

Important Note :This series float vents should not be used with suction pump systems. For use on gravity drop systems only. Do not use with pump-off unloading. Do not use with coaxial Stage I vapor recovery drop tubes.

Note: The aluminum pipe length(the nipple length) can be produced according to user's detailed requirement.

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HBFBV-T Series of One-way Steel Pipe Float Ball Vent Valves

This series of products are primarily designed for using in gas stations, specifically in single-tank gasoline vapor recovery systems. Simultaneously during fuel unloading, it automatically balances and displaces the vapors from the underground storage tank into the tank truck. Cooperating with other vapor recovery system parts such as unloading pipes, vapor recovery pipes, quick couplings, etc., it forms a sealed system between the tank truck and the underground storage tank. This series of products can effectively prevent fuel spillage during the unloading process.



Technique Specification:

Ball: Stainless steel
Spring: Stainless steel
Pipe Body: Carbon Steel(electrophoretic coated)
Connector: Aluminum(with or not for option)
Thread Standard: NPT or BSPT etc. For option
Diameter Sizes: 2 inch, 3 inch, 4 inch for option
Standard of thread of 4 inch, 3 inch and 2 inch can be produced according to client's detailed requirement.

HBFBV-T-50 2 inch Steel Pipe Float Ball Vent Valve with Male Thread without Connector

Ordering Specifications:

Item No.	Pipe Diameter Size	Thread Standard	With or Without Aluminum Connector
HBFBV-T-50-AC	50 mm	2 inch NPT/BSPT	With
HBFBV-T-80-AC	80 mm	3 inch NPT/BSPT	With
HBFBV-T-100-AC	100 mm	4 inch NPT/BSPT	With
HBFBV-T-50	50 mm	2 inch NPT/BSPT	Without
HBFBV-T-80	80 mm	3 inch NPT/BSPT	Without
HBFBV-T-100	100 mm	4 inch NPT/BSPT	Without

Features:

The ball float are made of materials fully compatible with alcohol/gas blends and biofuels (E-85, Biodiesel, B-20)
The steel pipe body with male threaded or female thread for option, or without thread which can be connected to steel vapor pipe directly by welding process.
Stainless steel ball float and stainless steel spring are corrosion-resistant for long life.

Important Note :This series float vents should not be used with suction pump systems. For use on gravity drop systems only. Do not use with pump-off unloading. Do not use with coaxial Stage I vapor recovery drop tubes.

Note: The steel pipe length(the nipple length) can be produced according to user's detailed requirement.