

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

Durable Safety Dual-Valve Breakaway Coupling for Fuel Dispensing Systems



HBBR Series of Breakaways are designed to be installed on fuel dispensing hoses, and will separate when subjected to a designed full force. The dual valves seat automatically, stopping the flow of fuel and limiting any fuel spillage, while protecting the dispensing equipment. For proper operation, the HBBR-3/4 Breakaway should be installed with a “straightening” hose with a minimum length of 9” and the HBBR-1 Breakaway should be installed with a minimum length of 12”.

Technical Specifications:

Body: Aluminum
 Main Seals: Viton or Buna-N
 Main Spring: Stainless Steel
 Guide and Poppet: POM
 Protective Sleeve: PVC

Ordering Specifications:

Item No.	Thread Standard & Size
HBBR-3/4-1	3/4” F NPT x 3/4” F NPT
HBBR-3/4-2	3/4” F BSP x 3/4” F BSP
HBBR-1-3	1” F NPT x 1” F NPT
HBBR-1-4	1” F BSP x 1” F BSP

“F” means female thread

Features and Benefits:

Pull force: The HBBR-3/4 breakaway will breakaway under a pull force 250 lbs ±5%, the HBBR-1 breakaway will break away with a pull force 300 lbs ±5%.

Certainty of operation: Designed to be replaced after separation instead of reassembled, to protect against reassembly errors.

Unique double-poppet design

Flow Rate: 0 to 60 L/min. (3/4”), 0 to 120 L/min. (1”)

Working Pressure: 0.18 Mpa

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



Packing:

1” Breakaway:
 30cm x 29cm x 30cm
 50 Pcs/Carton
 15.8 Kg/Carton

3/4” Breakaway:
 49cm x 26cm x 26cm
 100 Pcs/Carton
 23.5 Kg/Carton