



The HBHMF-40 Series Angle Check Valves are specifically engineered for installation on suction systems and fuel lines located at the top of fuel storage tanks. Each model features a 2-inch male thread inlet (integrated with a 1.5-inch female thread) for direct connection to tank bung fittings. These valves utilize a spring-loaded poppet design and are equipped with Buna-N sealing discs, ensuring secure closure even in high-vibration environments. The single-poppet structure makes them ideal for systems where periodic maintenance, disc inspection, or replacement is required. Recommended for use on suction lines where system pressure does not exceed 34 feet of head (approx. 15 psi). Each valve undergoes 100% factory testing to guarantee quality and performance.

Ordering Specifications:

Product#	Inlet Thread Standard & Sizes	X	Outlet Thread Standard & Sizes
HBHMF-40-801	NPT1.5"(inlet female) together with NPT2" (inlet male)	x	NPT1.5"(outlet female)
HBHMF-40-802	NPT1.5"(inlet female) together with NPT2" (inlet male)	x	BSP1.5"(outlet female)
HBHMF-40-803	BSP1.5"(inlet female) together with BSP2" (inlet male)	x	NPT1.5"(outlet female)
HBHMF-40-804	BSP1.5"(inlet female) together with BSP2" (inlet male)	x	BSP1.5"(outlet female)

Materials:

Body Material: Cast Iron with electrophoresis coating
 Valve Cap: Cast Iron with electrophoresis coating
 Spring: Stainless Steel
 Seal Material: Buna-N or Viton for option

Key Features:

Dual-threaded inlet: 2" Male + 1.5" Female
 Spring-loaded poppet for reliable closure
 Durable Buna-N disc seals
 Excellent vibration resistance
 Easy maintenance and service accessibility
 Black electrophoresis coating for enhanced corrosion resistance

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