

HBBV-E Series of One-way Ball Valve with Male Cam-lock Coupling



This product features an aluminum alloy housing and a stainless steel ball core, offering advantages such as a compact structure, light weight, small size, and convenient use. It is equipped with a limited lever and locking devices for safety and reliability. The ball valve is widely used for opening and closing control in non-corrosive liquid transportation pipelines. The one-way ball valve is extensively used in oil, gas, water, and chemical pipelines.

Technique Specification:



Body: Cast Aluminum
 Ball: Steel or Stainless steel for Option
 Gasket: Teflon and Buna-N
 Temperature Range: -20~+70°C
 Working Pressure: 0.3 to 1.0 Mpa
 Diameter Sizes: 50 to 150 mm (2 to 6 inches)

Ordering Specifications:

Item No.	Flange Type	Diameter Sizes	Flange Hole Center to Hole Center and Hole Qty.
HBBV-E-50	Round	50 mm Flange X 50 mm Male	125 mm and 4 Holes
HBBV-E-65	Round	65 mm Flange X 65 mm Male	145 mm and 4 Holes
HBBV-E-80	Round	80 mm Flange X 80 mm Male	160 mm and 4 Holes
HBBV-E-100	Round	100 mm Flange X 100 mm Male	180 mm and 4 or 8 Holes
for option			
HBBV-E-150	Round	150 mm Flange X 150 mm Male	240 mm and 8 Holes
HBBV-E-65-50	Round	65 mm Flange X 50 mm Male	145 mm and 4 Holes
HBBV-E-65-80	Round	65 mm Flange X 80 mm Male	145 mm and 4 Holes
HBBV-E-80-65	Round	80 mm Flange X 65 mm Male	160 mm and 4 Holes
HBBV-E-80-100	Round	80 mm Flange X 100 mm Male	160 mm and 4 Holes
HBBV-E-100-65	Round	100 mm Flange X 65 mm Male	180 mm and 4 or 8 Holes for option
HBBV-E-100-80	Round	100 mm Flange X 80 mm Male	180 mm and 4 or 8 Holes for option
HBBV-E-150-100	Round	150 mm Flange X 100 mm Male	240 mm and 8 Holes

The Flange Standard can be produced according to user's requirements. We can also make the 4 inch/100 mm flange side to be a male threaded connection, allowing it to be compatible with our spill container.

Features:

The rotating flange's internal sealing seat allows for the adjustment of the torque of the handle or to eliminate possible leaking.

The Cam-lock design is very convenient for arrange loading or unloading and it is also easy to repair.

Note: In case of damage to the sealing ring or ball surface, it is necessary to correct the sealing surface or replace the damaged parts.

HBBVF-E Series of One-way Square Flange Ball Valve with Male Cam-lock Coupling



This product features an aluminum alloy housing and a stainless steel ball core, offering advantages such as a compact structure, light weight, small size, and convenient use. It is equipped with a limited lever and locking devices for safety and reliability. The ball valve is widely used for opening and closing control in non-corrosive liquid transportation pipelines. The one-way ball valve is primarily used in oil depots, gas stations, oil tank

Technique Specification:

Body: Cast Aluminum

Ball: Stainless steel

Gasket: Teflon and Buna-N

Temperature Range: -20~+70°C

Working Pressure: 0.3 to 1.0 Mpa

Diameter Sizes: 50 to 150 mm (2 to 6 inches)

Control Mode: Manual

Ordering Specifications:

<u>Item No.</u>	<u>Flange Type</u>	<u>Diameter Sizes</u>
HBBVF-E-50	Square	50 mm Flange X 50 mm Male
HBBVF-E-65	Square	65 mm Flange X 65 mm Male
HBBVF-E-80	Square	80 mm Flange X 80 mm Male
HBBVF-E-100	Square	100 mm Flange X 100 mm Male
HBBVF-E-150	Square	150 mm Flange X 150 mm Male

The Flange Standard can be produced according to user's requirements. We can also make the 4 inch/100 mm flange side to be a male threaded connection, allowing it to be compatible with our spill container.

Features:

The rotating flange's internal sealing seat allows for the adjustment of the torque of the handle or to eliminate possible leaking.

The Cam-lock design is very convenient for arrange loading or unloading and it is also easy to repair.

Note: In case of damage to the sealing ring or ball surface, it is necessary to correct the sealing surface or replace the damaged parts.