

BIVCO Check Valves

Lift Type: 1000 Series

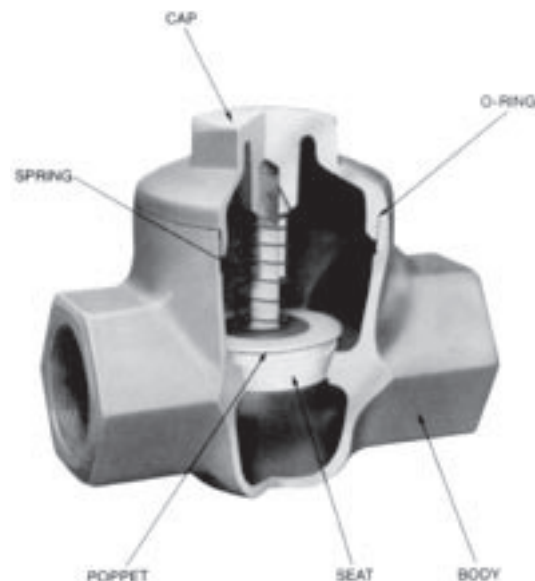
Bodies of Cast Bronze or Stainless Steel

Description

BIVCO 1000 Series are highly reliable lift type models which provide positive, zero leakage sealing and low-pressure drop. The standard model has NPT Female end connections. Other models are available including configurations with socket ends for welding or soldering to pipe, and with flanged ends. All models are normally supplied with light springs for nominal 0.5 psig cracking pressure. Valves may be ordered with no spring or with springs in a range of cracking pressures.

Special Features

Large seating areas provide very sensitive opening pressures and fast response. Seats, poppets and o-rings are easily replaced. Poppet is backstopped by a guide to prevent overstressing spring. Operation is chatter-free.



In-line Type: 3000 / 4000 Series

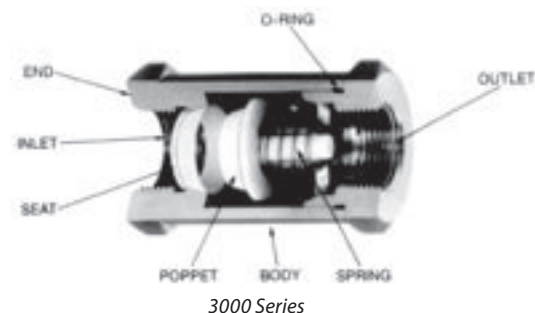
Bodies of Machined Bar Stock

Description

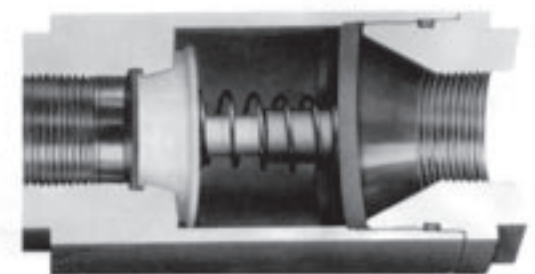
BIVCO 3000 / 4000 Series of check valve models are designed to work with the same floating seats and poppets as the 1000 Series. The standard model has NPT Female end connections. Other models are available, including configurations with socket ends for welding or soldering to pipe, and with flanged ends. All models are normally supplied with light springs for nominal 0.5 psig cracking pressures. Valves may be ordered with no spring or with springs in a range of cracking pressure. Standard body materials are brass, stainless steel, and carbon steel. See "How to Order" chart.

Special Features

Large seating areas provide sensitivity and fast response. In-line models exhibit extremely low-pressure drop and can be truly called full flow valves. Poppet is backstopped by a guide to prevent overstressing the spring. Operation is chatter-free.



3000 Series



4000 Series