



# **SWING CHECK VALVE**

## Swing Check Valves

To avoid slam is essential that the counterweight closes the valve before a flow reversal occurs. That Slam is what causes the “Water Hammer” in piping systems

The cushion cylinder cannot retard the valve closure and will minimize the slamming tendency when the valve closes too quickly due to its own counterweight.

The counterweight requires an opening force that diminishes as the valve opens and produces the maximum closing force at the seated position where it is most needed. The pressure drop is therefore minimized.



## Specifications

Sizes: from DN80 to DN1000 Rating

PN10 / PN16/ PN25

Body GJS – 500 – 7

Disc GJS – 500 – 7

Body Seat Stainless Steel A304 or NBR

Shaft Stainless Steel A304



## Options:

- Cushion & Counterweight
- Power Assisted Closing
- Lever & Spring
- Lever & Weight