

## Check Valve / Non Return Valve - Ball Type

### DESCRIPTION

- Flanged - PN16
- Sizes: 80mm to 300mm
- Working Pressure from 0.2 to 10 Bar

### CHARACTERISTICS

- Ball check valve designed for impulsion with residual water or sludge.
- No possible obstruction - Full bore.
- Allows installation in horizontal or vertical position.
- Due to the flow pressure drop, the ball check valves can be used in clean water.
- Temperature from -10°C up to +80°C
- Easy maintenance
- With bonnet for possible ball exchange.



### FUNCTION

- Consist of a ball that is pushed in the side chamber by impulsion of the fluid, which allows the fluid to pass without an obstacle in between.
- When the pump stops and the ball is no longer pushed by the fluid, the ball will return to the seat, blocking the passage of the fluid.

### STANDARD CONSTRUCTION MATERIALS

- Body and Bonnet: GGG-40
- Ball: Phenolic Resin
- Bolting: Stainless Steel

Dimensions(mm)

DN		F/F
mm	Inch	
80	3"	260
100	4"	300
150	6"	400
200	8"	500
250	10"	600
300	12"	700
350	14"	850

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