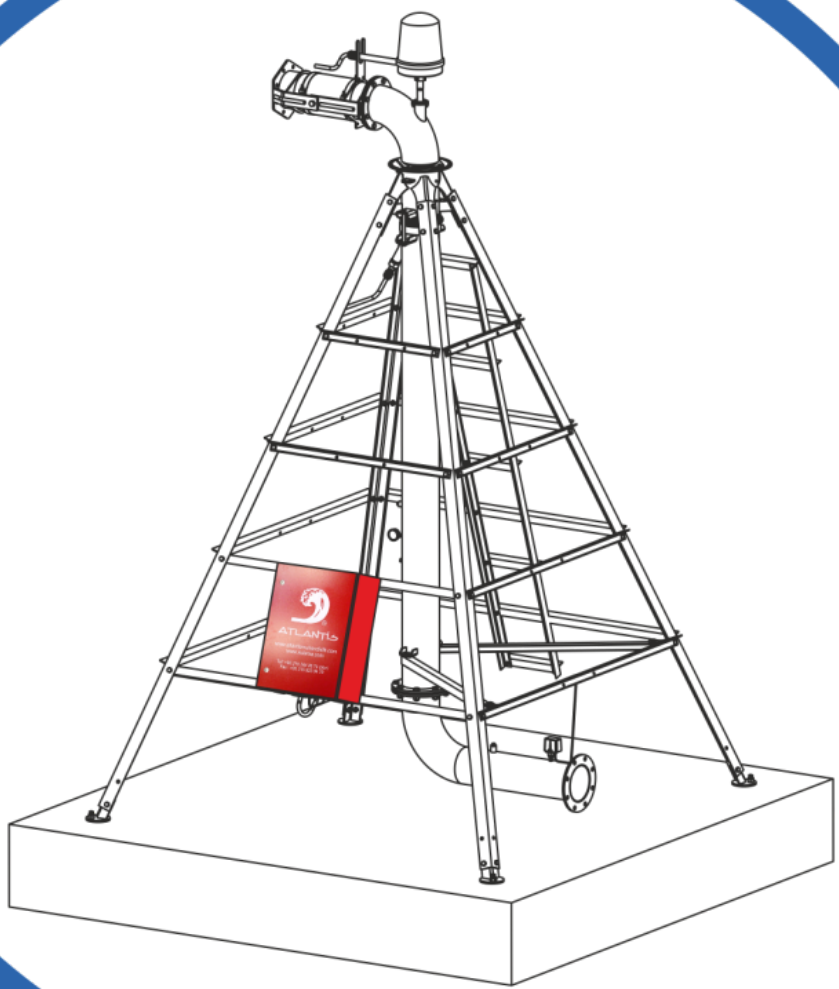


# CHECK VALVE PRODUCTS

## CHECK VALVE



'We work with long-lasting brands for our customers'

## CHECK VALVE PRODUCT

2330 / WAFER SWING CHECK VALVE

PRODUCTION STANDARDS  
DN100 → DN300 - PN 16

DESIGN  
EN 14341

CONNECTION  
Wafer Type EN 1092-1 / ISO 7005-1

FACE TO FACE  
EN 558 Series 97

MARKING  
EN 19

TESTS  
EN 12266-1

CORROSION PROTECTION  
Electrostatic Powder Epoxy (FBE)



## FEATURES

- The disc hinged on the body is placed within the flow section.
- With the start of movement at defined flow direction on the system, the disc leaves the flow section by turning in its axis and allows the flow pass.
- When the flow stops, the disc sits on the EPDM sealing rings placed on the body through disc spring force and maintains 100% tight sealing.
- Deigned to maintain the minimum head loss on the pipeline.
- Through its short installation length and eye screw (hook), easy to install between two flanges.
- Due in part to their oversized, heavier discs, typical full-sized swing check valves only fully open at an average flow rate of 11 ft/s. When activated at a lower flow rate, these valves loose true controllability and do not fully open.
- A partially open disc creates an obstruction that produces a higher pressure drop and fluttering of the valve disc – disturbing the flow and increasing the chance of water hammer.
- 2330 is suitable to eliminate these problems. It has been engineered to accelerate line media through the valve and achieve a virtually unobstructed full opening in low pressure.
- Constructed with stainless steel swing.
- Body can be made of galvanized carbon steel (FAF2330) or stainless steel (FAF2300). Disc is made of 1.4301/AISI 304 stainless steel for both types.
- Has stainless steel body, disc and spring.
- Can be installed in horizontal or vertical position
- No maintenance needed.
- Effective for preventing minor leakage.

## TEMPERATURE

- \* +130 °C

## SCOPE OF APPLICATION

- \* Steam
- \* Hot & cold water
- \* Power & heat engineering
- \* Pressurized Air
- \* Industrial technologies
- \* Fluids without acidity or alkalinity properties

