

GF Piping Systems



**Butterfly Valve 565**

# **Designed for water applications**

**Leisure water park: InterSPA company  
for operations WONNEMAR Wismar mbH**

**Lightweight, highly reliable and  
cost-effective solution for leisure  
water parks**

# It`s a match



With 1.500 m<sup>2</sup> of water area, a spa area and different saunas the InterSPA Gesellschaft für Betrieb WONNEMAR Wismar mbHs leisure water park offers lots of place for fun and relaxation. Within the drainage of rinsing water in the filter flushing system the brand new and innovative Butterfly Valve 565 replaced the old butterfly valves. GF Piping Systems offer the perfect solution for the demanding challenges of a leisure water park operator with this latest generation of a well-tried product.

## Project background

On the verge of its 20th anniversary the leisure water park in the north of Germany replaced the worn-out butterfly valves within the filter flushing system with the new Butterfly Valve 565. The challenge was finding a direct replacement for the old valves that could be replaced during operation of the park to prevent costly downtimes. The Butterfly Valve 565 was the perfect solution for both.

## The technical solution

The Butterfly Valve 565 is made from plastics. Its lightness makes this new generation easier to operate and gives it an improved handling. Thanks to the same installation length old butterfly valves can be replaced directly and there`s no need to pause the operation of the park whilst installing the new valves. This ensures no additional reworks on the existing piping system and an ongoing operation without costly downtimes.

## Gained improvements

The Butterfly Valve 565 perfectly fits the customers` needs. Thanks to the same installation length there was no need for a costly rework of the existing piping system. This quick and easy installation of the new plastic generation of butterfly valves allowed for seamless operation of the leisure water park without any downtimes. Further advantages of its lightweight materials come into play during future maintenance. Reducing energy whilst production, transport and operation the Butterfly Valve 565 lowers carbon emissions and leads the way to a more sustainable future.



Direct replacement thanks to same installation length



New Butterfly Valve 565 in the filter system

## Key benefits

- **Direct replacement: same installation length allowing smooth replacement.**
- **Durability: reliable protection from corrosion.**
- **Reduced cost: lower maintenance cost.**
- **Lightweight: plastic valves are 60% lighter than metal counterparts.**

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