



Food & Beverage

# Clean and Fast.

Qualified valve for  
the Food & Beverage

EC1935/2014

*always there when you need us!*

**WOUTER**  **WITZEL**  
VALVE TECHNOLOGY

## Our philosophy

Valve manufacturing has become fragmented all over the world nowadays. However, remaining as a typical Dutch manufacturer of butterfly valves, we still know what it means to be "always there when you need us". From our first class design, manufacturing and sales location in The Netherlands, our wide scope of highly qualified butterfly valves and actuators are shipped all over the world, every day.

Flexible and quick response to market developments or specific customer demands is where we excel. This often results in innovative, custom made and project driven solutions.

Since 2005 we are a largely independent subsidiary of renown valve manufacturing group AVK (Denmark). Group synergy enables us to make use of even more efficient manufacturing methods and to even larger service networks. Wherever you are: count on us for your local consultancy queries.

This is why we are:

**always there when you need us!**



INNOVATIVE BUTTERFLY VALVES FOR OVER 50 YEARS



BEST RETURN OF INVESTMENT



CERTIFICATES AND APPROVALS



24/7 SERVICE



DUTCH QUALITY



FULLY CUSTOMISABLE



SUITABLE FOR MANY APPLICATIONS



ACTUATION AND CONTROLS



**Food & Beverage**

When put in contact with food, Food Contact Materials may behave differently and transfer their constituents to the food, possibly endangering human health or change the food itself. Food Contact Materials therefore are subject to legally binding rules at EU level, currently laid down in Regulation (EC) No 1935/2004 which aims at ensuring FCM safety.

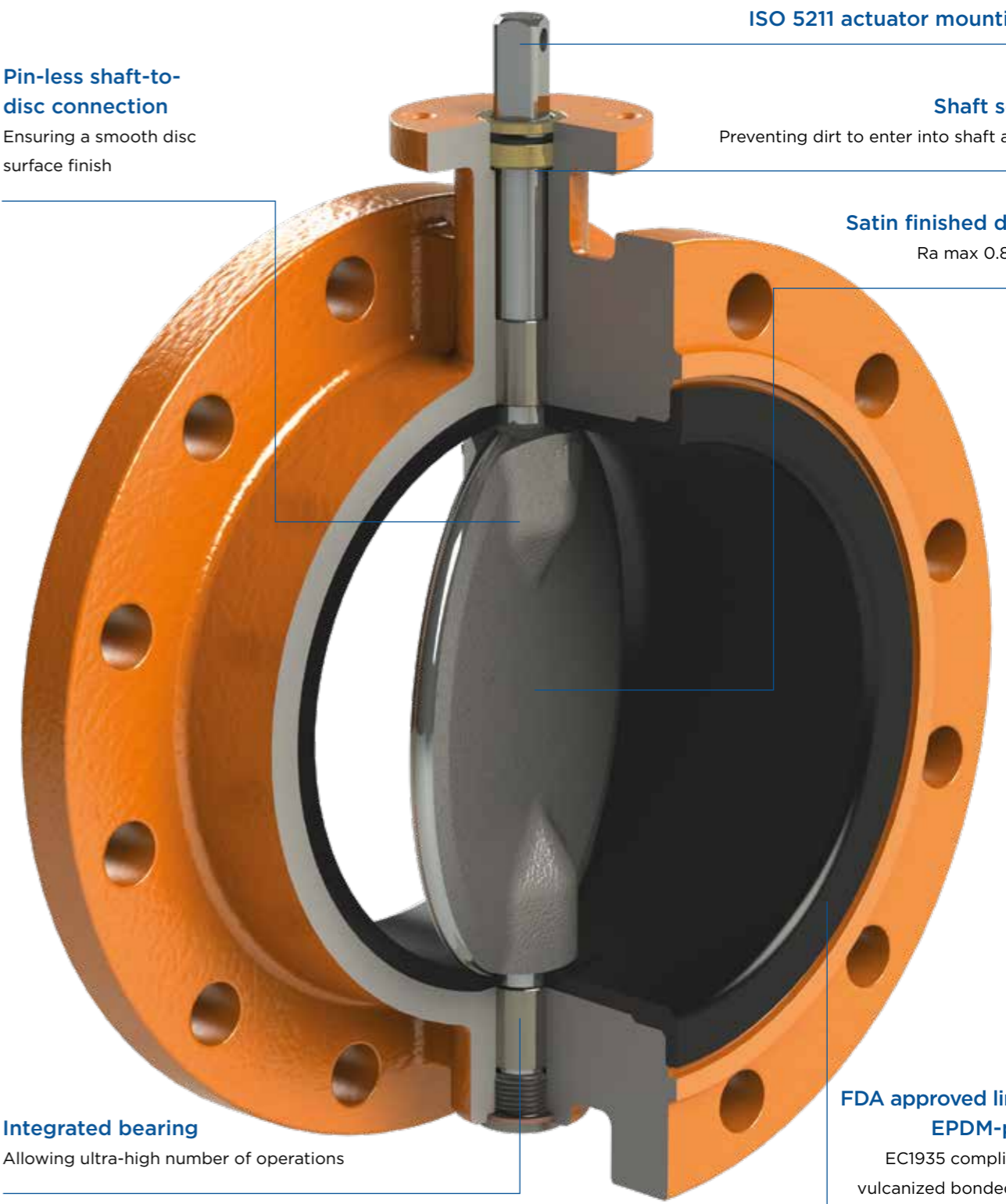
## USP's Food & Beverage

**Pin-less shaft-to-disc connection**  
Ensuring a smooth disc surface finish

**ISO 5211 actuator mounting**

**Shaft seal**  
Preventing dirt to enter into shaft area

**Satin finished disc**  
Ra max 0.8um



**Integrated bearing**  
Allowing ultra-high number of operations

**FDA approved liner EPDM-per**  
EC1935 compliant, vulcanized bonded to the body. Vacuum proof and lifetime low operating torque



## Qualified valve for the Food & Beverage

Wouter Witzel has put effort into required qualification of materials, quality -good manufacturing practice, documentation and traceability of materials. A specific Wouter Witzel EC1935 process has been set up, intended to guide compliant orders through the manufacturing process.

### Available with the following characteristics:

- ISO 5211 topflange
- Shaft seal
- Pin-less shaft-to-disc connection
- Integrated bearing
- FDA approved elastomer
- satin (Ra max 0.8um) finished disc

Consult us for your Food & Beverage related butterfly valve queries.

## EV-F&B The solution for Food & Beverage

A EC1935 compliant series, identified as EV,-F&B and silently introduced on the market in 2020, is an excellent product-variation based on long proven Wouter Witzel technologies. Added features like satin finished disc, pin-less shaft to disc connection and a food contact tested and approved elastomer liner, resulted in a fully EC1935/2004 compliant butterfly valve series. Available in wafer wafer-lug and double flanged versions. Suits food contact applications where black elastomers are allowed. Excellent for breweries, distilleries





*always there when you need us!*