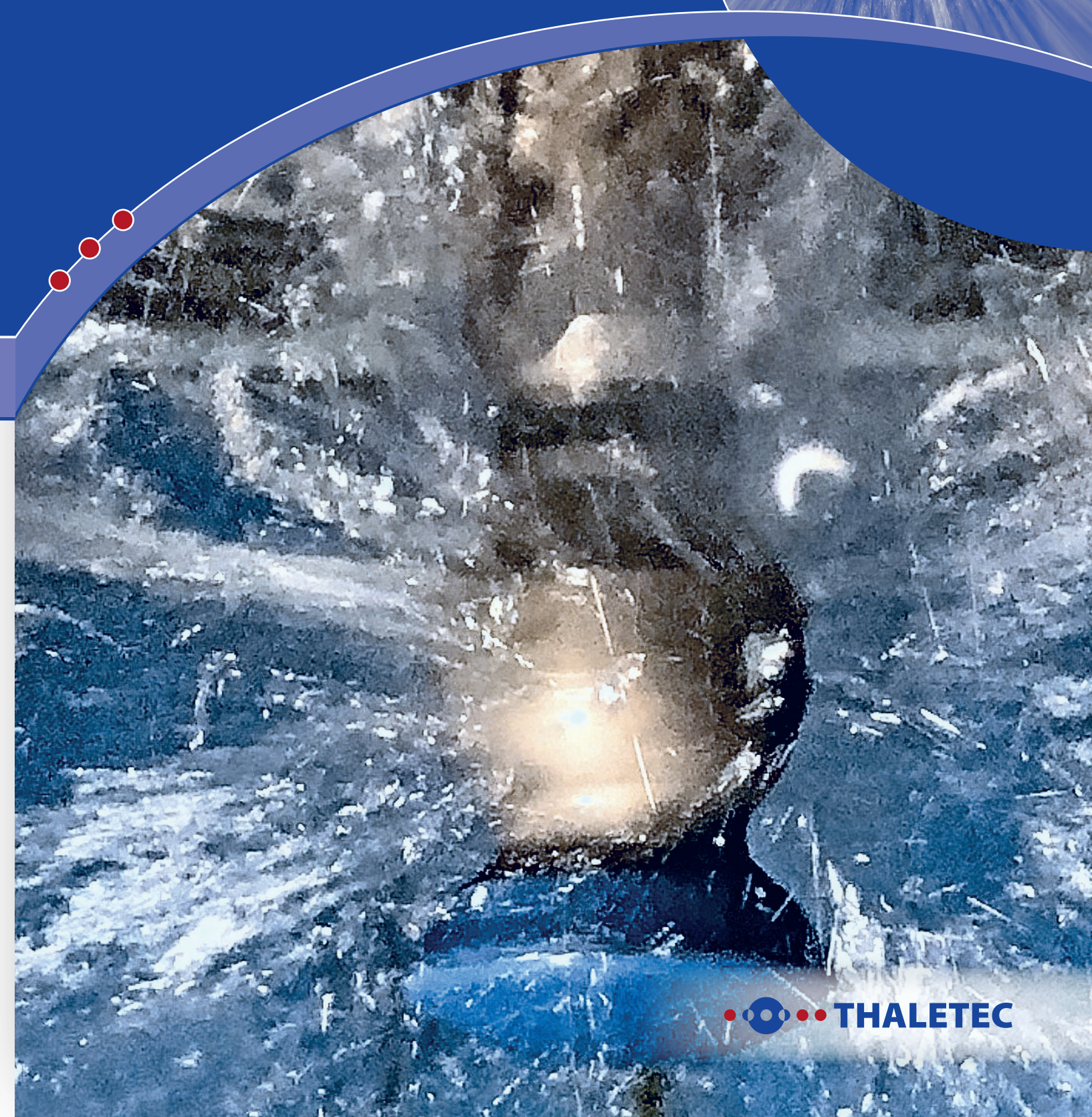
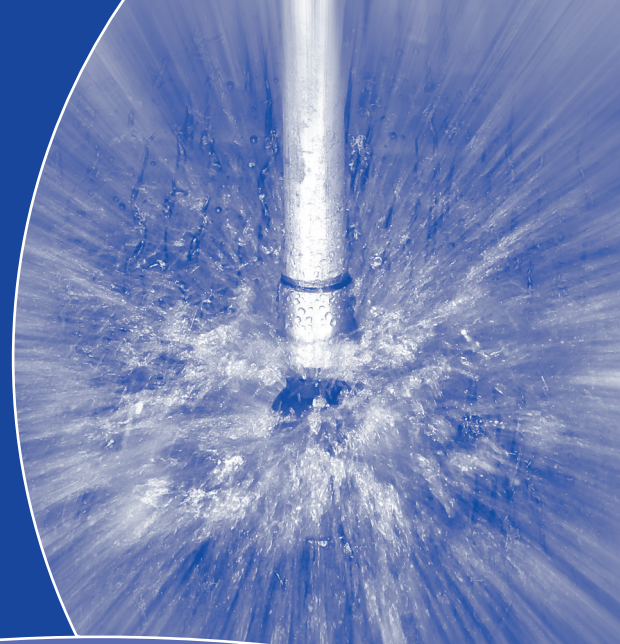


THALETEC HydroCippy GL

Glass-lined retractable CIP System





Features:

- rotating glass-lined sprayhead
- Minimal nozzle diameter DN50 (2"). For other nozzle dimensions, a glass-lined abase flange is available
- All surfaces in contact with the product are glass-lined with electrically conductive glass
- Pressure up to 8 bar, flow rate up to 75l/min
- Travel: 400 mm
- Suitable for tanks up to 3.400mm diameter

Video on Youtube:

<https://youtu.be/UntRhowcrWA>

With the HydroCIPPY GL THALETEC offers the world's first glass-lined CIP cleaning system for glass-lined tanks and reactors of all manufacturers.

The hydraulically driven retractor brings the Sprayball to its optimum position. Meanwhile the ball bearing mounted Spray ball rotates with high speed and throws the cleaning medium effectively and with high kinetic energy towards the tanks's walls and the upper dished head.

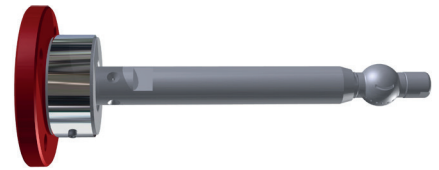
Also the CIP system itself is cleaned in the process. The movement of the sprayball can be monitored, so that the cleaning process can be validated.

All surfaces in contact with the product are glass-lined with the metal-free electrically conductive THALETEC ConduSist (Flyer K098)

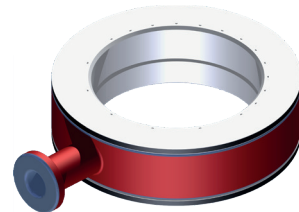
The electrically conductive glass is highly chemical resistant and suitable for all applications where also glass-lined process equipment are used

The complete system is designed for use in ATEX Zone 0. Also polar Solvents can thus be used as cleaning agents.

Other systems for cleaning of glass-lined process equipment



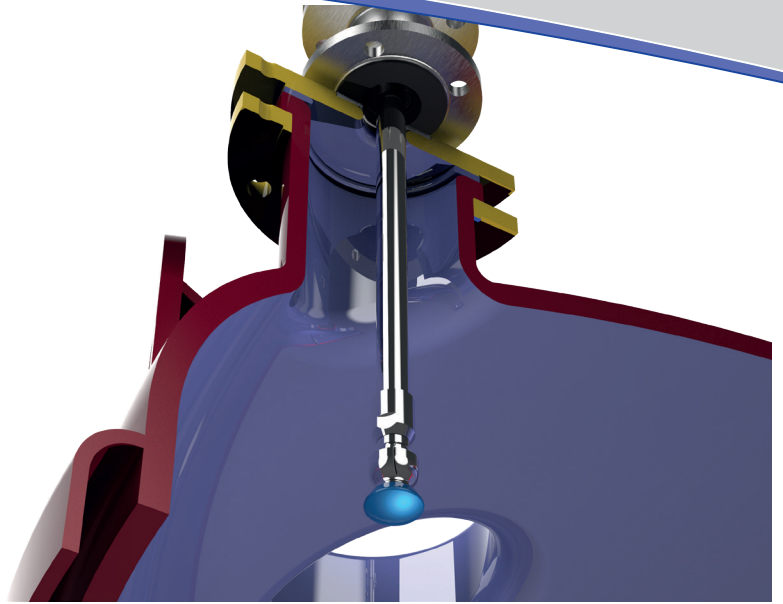
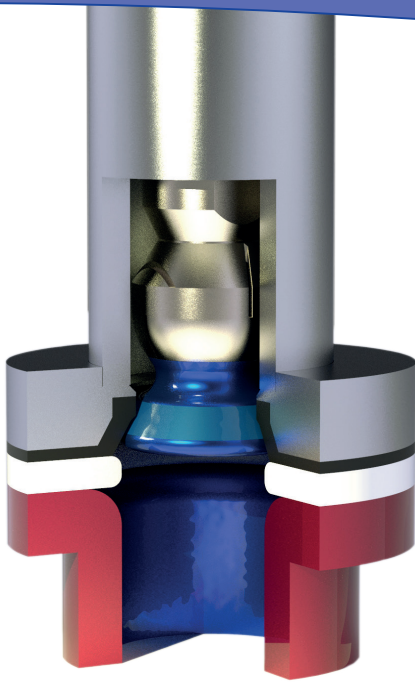
THALETEC RotoCippy and StatiCIPPY: Static and rotating spray balls (Flyer K082)



THALETEC Flushing for nozzle cleaning (Flyer K026)

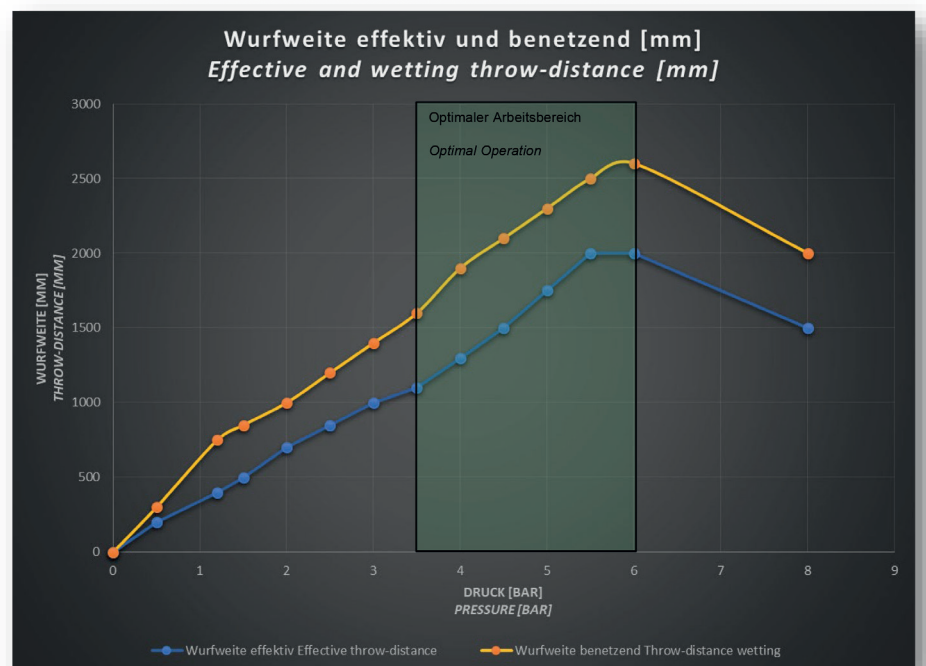
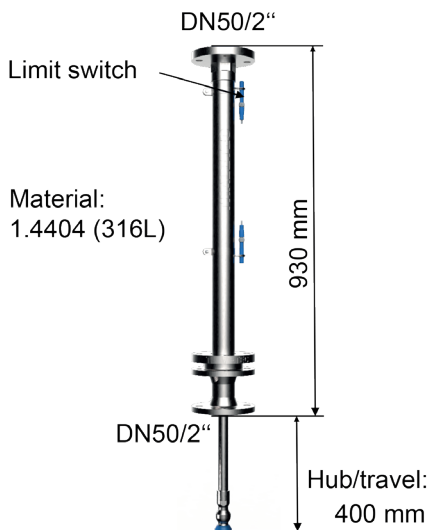
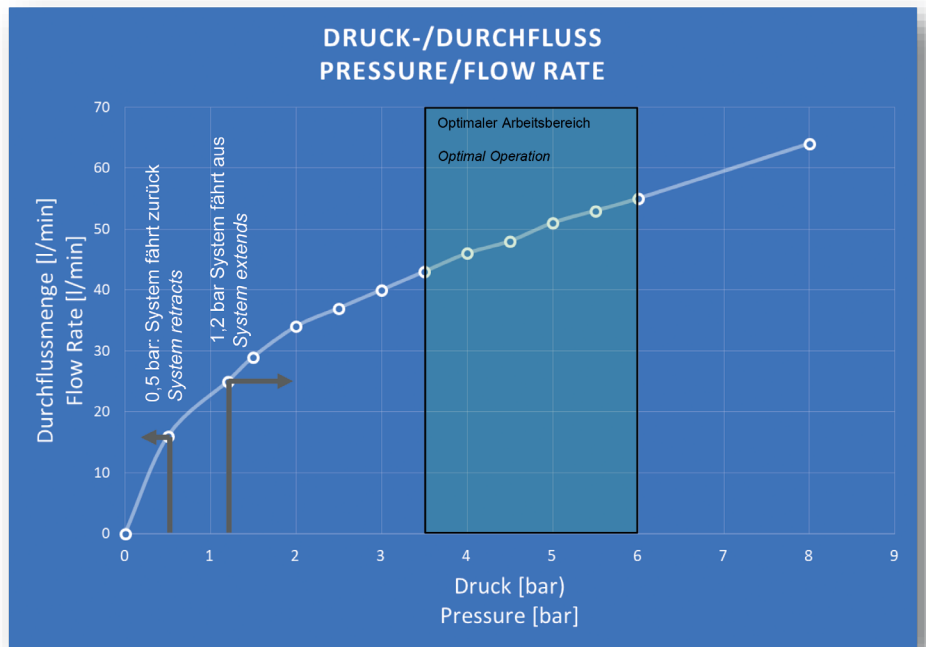


THALETEC HydroCippy (Flyer K138)



Advantages:

- Highly effective cleaning system
- Compact design
- Cleaning system is completely separated from the tank's interior
- Cleaning lance only protrudes into the tank, if cleaning process is performed
- Cleaning process can be validated
- Self-cleaning
- Standardized design, which fulfills all requirements for glass-lined process equipment to CIP cleaning
- No additional drive elements, because driven and agitated completely by cleaning-media pressure
- System can be tilted up to 30° from the vertical



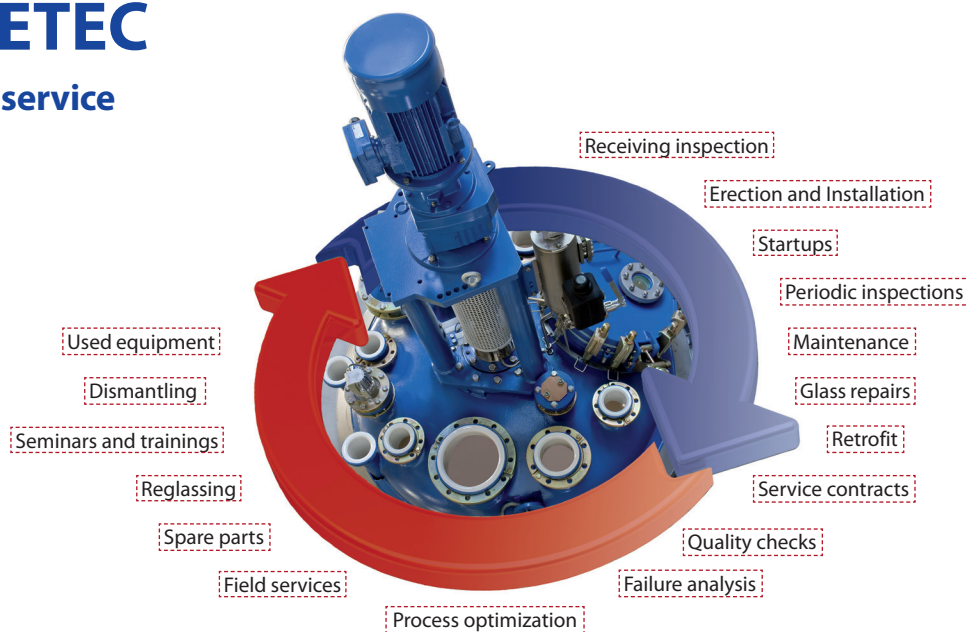
We would like to advice you regarding the advantages of glass-lined equipment like:

- Glass-lined reactors acc. to DIN 28136
- Glass-lined Pharma Reactors
- Components for pharmaceutical and high purity applications
- Mixing technology for pharmaceutical and chemical industry
- Reactors for Polymerization
- Storage Tanks and Receivers
- Columns
- Heat Exchangers
- Sensor technology
- Accessories

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