Bianca — for demanding applications and maximum safety.
Extremely versatile, always reliable.

Bianca is the centric PTFE-lined butterfly valve for corrosive fluids and high-purity applications, available in the sizes DN 32 to DN 900.

Designed and manufactured for over 20 years in Switzerland, Bianca is built for long-lasting use in highly demanding media and environments.

In order to cover the requirements of various industries, Bianca is available with a ductile iron and stainless steel body. Thanks to the range of conductive disc and liner materials, it can even be used in explosive environments.

The high availability of semi-finished components enables short delivery times, even on large sizes up to DN 900.
Superior technical features for outstanding performance

The high liner collar, the PFA disc overmoulding on the shaft as well as a lifetime preloaded safety shaft sealing guarantee both excellent primary and long-lasting secondary shaft sealing, even for greater operating cycles and at high temperatures.

Fluoroplastomer according to FDA 177.1550 and EU no. 10/2011
High-purity, LABS-free and executions for explosive atmospheres available
Ranging from mirror-polished stainless steel discs with high-purity Ultraflon® liners for pharmaceutical applications to PFA-coated discs with PTFE liners for the highly corrosive chemical industry - the Bianca butterfly valve can be individually configured for a wide range of applications. High quality and safe and reliable operation are always paramount.
Maximum safety for the production of active pharmaceutical ingredients

With InterApp butterfly valves
Bianca

Bachem is an independent, technology-based, public biochemicals company providing full service to the pharma and biotech industry. Bachem specialises in the process development and the manufacturing of peptides and complex organic molecules as active pharmaceutical ingredients (APIs), as well as innovative biochemicals for research purposes.

In addition to sterile processes and biotechnology, pharmaceuticals are often produced by conventional chemical processes. Solvents, for example, are used in the preparation of raw materials for both extraction and for various reactions. Once spent, these solvents have to be retrieved and either recycled or disposed of.

In 2008, Bachem AG built a new solvent tank depot for both fresh and spent solvents. The tanks in this depot were fitted with ball valves and Bianca butterfly valves made by InterApp.

Solvents are often corrosive and, in certain aggregate conditions, explosive. The ball valves and butterfly valves were installed specifically for use in the ex-zone (outside: Zone 1 IIB T4 / inside: Zone 0 IIB T4).

Bianca butterfly valves were used for the spent solvent tanks as well, but this time with a conductive PFA overmoulded disc with the same actuation as those used on the fresh solvent tanks.

InterApp valves fulfilled customer needs according to FDA conformity and compliant to the ATEX requirements.

Nominal size Bianca DN 50 - DN 200
FDA compliant
Execution for explosive atmospheres
Power Generation
Products that are superior in terms of durability, performance, reliability and resistance in slightly abrasive conditions.

Chemical Processing
Reliability and safety in demanding applications such as production, distribution and surface treatment.

Water Treatment
Bianca high purity is used where absolute purity is essential and the smallest impurities have to be avoided, like in the semiconductor industry.

Steel Industry
For highly corrosive processes, such as in pickling lines, only fluoroplastomer lined butterfly valves can be used.

Mining & Slurry
Applications such as acid and solvent extraction of metals and aggressive slurries.

Oil & Gas
For auxiliary processes such as the processing of additives, Bianca is the right choice thanks to its exceptional chemical resistance and robustness.

Life Science
Safety, high purity and sterility are paramount when it comes to applications within the life science segment.

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Headquartered in Switzerland and part of the AVK Group, InterApp develops, manufactures and markets valves and related accessories. As a customer-focused technology company, we supply comprehensive flow-control solutions to the most demanding industries around the world.