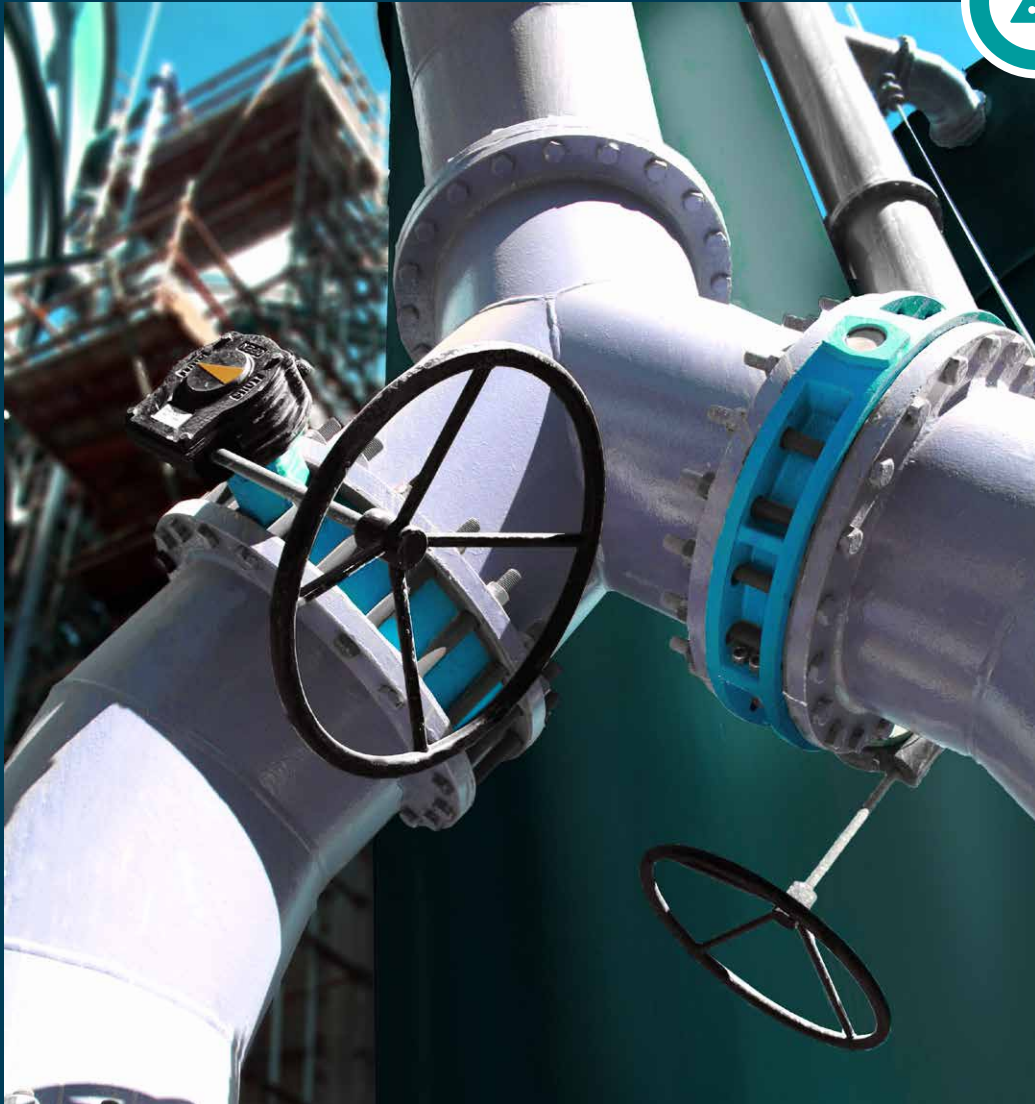


Reliability in the most aggressive chemical processes

Sulfuric Acid Plants worldwide –
Case Study Chemical Processes





Bianca butterfly valves

PTFE-lined, for most aggressive applications

Desponia® butterfly valves

Rubber-lined, for abrasive and usual commodity applications

Ball valves

PFA-lined, for most aggressive applications

Actuators

manual or pneumatic

Sulfuric Acid Plants all over the world rely on InterApp's highly corrosion resistant butterfly valves to ensure maximum plant availability.

Sulphuric acid, an important commodity chemical, is one of the strongest acids. Independent from the production method such as contact process, wet sulfuric acid process, lead chamber process or some other methods, a performing production process is highly dependent on the components installed.

Sulfuric acid plants require extremely corrosion resistant and reliable valves. InterApp's knowledge, gained in various processes in the chemical sector over many years of successful installations, assures that the installed valves perfectly suit the particular requirements.

InterApp's product range for sulfuric acid plants comprises concentric, double eccentric and triple eccentric butterfly valves, damper valves, check valves, ball valves, actuators and accessories. In particular, the PTFE-lined Bianca butterfly valves with ductile iron body and Epoxy coating as well as with PFA-overmoulded disc and FPM backliner has proven itself both in gas cleaning and gas drying sections below 100°C and 10 bar and strong acid generation of 95% – 98% H₂SO₄.

Butterfly valves from InterApp have convinced in several sulfuric acid plants around the world like e.g. in South Africa, Namibia and Australia.

Bianca, PTFE-lined butterfly valve,
TLBVA23, PFA-lined ball valve



We are there for you. With our global expertise in industrial applications, we understand your requirements and offer expert advice at every stage of your project. At the same time, you can benefit from our international product standards thanks to our global know-how. Our highly skilled technical team, coupled with the quality and durability of our products, makes us a reliable partner for industrial valve solutions.