

# Product overview

Valves and actuators for the  
most demanding applications



**A comprehensive product range for  
municipal and industrial applications**

**When it comes to transporting and  
regulating liquids, gases and solids  
as safely as possible, valves and  
actuators from InterApp play a  
decisive role.**

**With our long-standing experience  
as a solutions provider, we offer an  
extensive range of products and  
services for the most demanding  
applications around the world.**



# PTFE Lined Butterfly Valves

## Bianca

Centric butterfly valve for corrosive fluids and high-purity applications.

<i>Body construction</i>	Wafer, Lug, U-Section
<i>Nominal diameter</i>	DN 32–900
<i>Max. working pressure</i>	Up to 16 bar
<i>Flange connection</i>	PN10, PN16, ANSI cl. 150
<i>Temperature range</i>	–20°C to 200°C
<i>Body material</i>	Ductile iron, stainless steel
<i>Disc-shaft (one piece)</i>	Stainless steel, stainless steel polished Ra <0.8, stainless steel polished Ra <0.4 and Fe <1% , Duplex, Duplex polished Ra <0.8, Hastelloy, Hastelloy polished Ra <0.8, PFA, PFA antistatic
<i>Liner material</i>	PTFE, PTFE antistatic, Ultraflon®, Ultralene™, Fluoroplastomer according to FDA 177.1550 and EU no. 10/2011
<i>Special execution</i>	High-purity, LABS-free and for explosive atmospheres



# Rubber Lined Butterfly Valves

## Desponia® und Desponia® plus

Centric butterfly valve with an elastomer liner for long-lasting use in highly demanding environments (Desponia®), high-temperature applications, process automation or vacuum applications (Desponia® plus).

<i>Body construction</i>	Wafer, Lug, U-Section
<i>Nominal diameter</i>	DN 50–1600 (Desponia®) DN 25–600 (Desponia® plus)
<i>Max. working pressure</i>	Up to 16 bar (Desponia®) Up to 20 bar (Desponia® plus)
<i>Flange connection</i>	PN6, PN10, PN16, ANSI cl. 150 (Desponia®) PN6, PN10, PN16, PN25, ANSI cl. 150 (Desponia® plus)
<i>Temperature range</i>	–20°C up to 140°C (Desponia®) –40°C up to 200°C (Desponia® plus)
<i>Body material</i>	Cast iron, ductile iron (Desponia®) Ductile iron, cast steel, stainless steel (Desponia® plus)
<i>Shaft material</i>	Stainless steel
<i>Disc material</i>	Ductile iron and Rilsan, Polyurethan, Chrom, Halar coated Steel and Ultralene™ coated, Stainless steel, stainless steel polished Ra <0.4, stainless steel and PEKK coated, Super austenitic steel, Alubronze, Hastelloy
<i>Liner material</i>	EPDM, NBR, FPM, Flucast®, CSM, ECO, MVQ and others Linings are compliant with FDA rules and EU regulation No. 1935/2004
<i>Special execution</i>	Grease-free, LABS-free, for explosive atmospheres and with bonded liner



# Double Eccentric Butterfly Valves

## Elara

Double eccentric butterfly valve for heavy-duty applications.

Body construction	Wafer, Lug
Nominal diameter	DN 50–600
Max. working pressure	Up to 50 bar
Flange connection	PN10, PN16, PN25, PN40, PN50, ANSI cl. 150/300
Temperature range	–50°C* up to 400°C
Body material	Carbon steel, Stainless steel
Disc material	Stainless steel
Seat material	MPTFE, Metal, Fire Safe
Special execution	Grease free, ATEX certified according to directive ATEX 2014/34/EU, Fugitive emission according to ISO 15848-1, DIN3780, MSS-SP-143

\*A low temperature and cryogenic version is available on request



## Ball valves

2-way and 3-way valves for general water applications, corrosive applications as well as pharma and other industrial applications. The range includes L-bore or T-bore as well as models with handle or top flange.

Body construction	1-, 2- or 3-piece body
Connections	Adhesive ends, threaded ends, butt weld ends and flanged ends
Nominal diameter	DN 10 –200
Max. working pressure	Up to 63 bar
Max. working temperature	–20°C up to 200° C
Body material	Stainless steel, steel with PTFE and PTFE antistatic
Ball material	Stainless steel, steel with PTFE and PTFE antistatic



## Check valves

A large range of check valves with different materials for all kind of industrial applications.

Body construction	Flanged poppet, Duo, Swing, Ball check valve
Nominal diameter	DN 25–600
Max. working pressure	Up to 50 bar
Max. working temperature	Up to 280° C
Body material	Stainless steel, cast iron, ductile iron, steel/PFA, steel/PFA antistatic, galvanized steel, Duplex, Super Duplex, aluminium bronze
Disc/Ball material	Stainless steel, ductile iron, aluminium bronze, galvanized steel, Duplex, Super Duplex, PTFE, PTFE antistatic
Seal material	NBR, EPDM, FPM, PTFE, metal seated



# Pneumatic, Electric and Manual Actuators

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## IA motion

Type	Pneumatic actuator
Function	Double and single acting
Nominal torque	15–10007 Nm (double acting at 6 bar air supply)
Supply pressure	3–8 bar (IA1000D 3–7 bar)
Temperature range	–40°C up to 80°C



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## PAB

Type	Pneumatic actuator
Function	Double and single acting
Nominal torque	24–1596 Nm (double acting at 6 bar air supply)
Supply pressure	6 bar
Temperature range	–15°C up to 80°C



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## GBAB

Type	Manual actuator
Function	Gearbox
Nominal torque	180–1500 Nm
Temperature range	25°C up to 80°C



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### Electric actuators

#### ER

with manual override

#### Industrial actuators

AUMA and VALPES

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### Other manual actuators

#### Gearboxes, handlevers, handwheels

InterApp offers various accessories for actuators, such as solenoid valves for pneumatic actuators, position indicators (limit switches open mounted and limit switch boxes), analog and digital positioners.

**Globally local.** As a global production and distribution company, we offer the advantage of a comprehensive portfolio of products and solutions. Thanks to our local presence we are also the ideal consultant as we are familiar with your needs in every project phase and support you with efficient planning services.



**InterApp China Co., Ltd**

Room 106, Building C,  
No.518, Shenchang Road  
Minhang District  
Shanghai, P R. China.  
Tel. +86 021 3358 8522

[cao.cici@interapp.net](mailto:cao.cici@interapp.net)  
[www.interapp.net](http://www.interapp.net)