Product Overview Chemical Process





BIANCA - centred butterfly valve PFA lined

Applications	For highly critical applications, where highest chemical resistance and safety is essential
Body types	Wafer, Lug, U-section body
Nominal diameters	DN 32 - 900 / 11/4" - 36"
Working pressure	p max = 16 bar
Ratings	PN10/16, ANSI cl.150, others on request
Disc materials	Stainless steel - PFA coated, Stainless steel 316, Uranus 1.4539, Hastelloy
Liner materials	PTFE, PTFE conductive, Ultraflon®, Ultraflon® conductive
ATEX	According to Directive 94/9/EC (Ex)
Actuators	All kind of actuators and accessories possible (limit switches, solenoid valves, positioners)





DESPONIA - centred butterfly valve

Applications	Normal and corrosive applications, where liner and disc material is sufficiently resistant
Body types	Wafer, Lug, U-section body
Nominal diameters	DN 25 - 1600 / 1" - 48"
Working pressure	p max = 16 bar
Ratings	PN6/10/16, ANSI cl.150
Disc materials	Stainless steel Carbon steel / Halar® coated Hastelloy Duplex and Superduplex materials
Liner materials	EPDM, NBR, FPM® other qualities available
Actuators	All kind of actuators and accessories possible (limit switches, solenoid valves, positioners)



Diaphragm valves, PFA lined

Applications	Highly corrosive and toxic applications
Connections	Flanges according DIN, ANSI, BS
Nominal diameters	DN 15 - 200 / 0,6" - 8"
Working pressure	p max = 10 bar
Body materials	Ductile iron lined with PP, PFA or hard rubber
Seal materials	EPDM, FPM or PTFE/EPDM
Actuators	Manual or pneumatic operated



TITANIA - triple eccentric butterfly valve

Applications	Gases and steam at higher pressures and temperatures, Reverse Osmosis
Body types	Wafer, Lug, double flanged and welded ends
Nominal diameters	DN 80 - 1400 / 3.2" - 56"
Working pressure	p max = 100 bar depending on diameter
Ratings	PN 10/16/25/40, ANSI cl. 150/300/600 and others
Body materials	GS-C25/A216 WCB, 1.4408/CF8M and others
Disc materials	GS-C25/A216 WCB, 1.4408/CF8M and others
Seat material	Metal



ELARA - double eccentric butterfly valve

Applications	In general medium pressure applications, higher temperature, pressure
Body types	Wafer, Lug
Nominal diameters	DN 50 - 400 / 2" - 32" (others on request)
Working pressure	p max = 50 bar
Ratings	PN 10/16/25/40
Disc materials	Stainless steel
Seat materials	PTFE/GF, metal, Fire safe
Actuators	All kind of actuators and accessories possible (limit switches, solenoid valves, positioners)



Angle seat valves

Applications	For shut off, dosing, control and regulating liquid or gaseous media
Nominal diameters	DN 8 - 80 / 0.32" - 3.2"
Body Material	stainless steel
Seal Material	PTFE
Viscosity	max. 600 mm²/sec
Working pressure	p max = 25 bar
Working temperature	-10 to +90°C



Ball valves flanged, stainless steel

Applications	General chemical applications
Body types	2 piece body, full bored
Nominal diameters	DN 15 - 300 / ½" - 1"
Working pressure	p max = 40 bar
Body- /ball material	Stainless steel CF8M
Seat materials	PTFE, PEEK, PTFE+GF
Actuators	All kind of actuators and accessories possible (limit switches, solenoid valves, positioners)



As a customer-focused technology and project management company, InterApp develops, manufactures and implements state-of-the-art flow control solutions.

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