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Foto: AEE Austria

## DESPONIA - centred butterfly valve

Applications	For many chemical applications like lime and gypsum suspension, process water, oxydation air or water treatment
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	Depending on the medium, from stainless steel 316L quality up to Hastelloy or technical plastic UHMWPE
Liner materials	EPDM Nitrile FPM Viton® further elastomeric materials available on request
Actuators	All kind of actuators and accessories possible (limit switches, solenoid valves, positioners)



## SATURNIA - Damper valve

Applications	Shut off and throttling of gases in cogeneration and incineration plants, steel and cement works, air treatment, thermal combustion plants, furnaces and others
Body types	Butterfly valves, Louvre and Diverters
Nominal diameters	Round size: DN 50 - 2000 / 2"-80" (bigger available on request) Louvre damper valves according to customer requirements
Working pressure	from Vakuum up to max. 2 bar
Ratings	EN 1092-1 PN6/10/16, ANSI B16.5 ANSI 150 or according to customer requirements
Temperature	up to 1100°C
Leakage	acc. ANSI B16.104 / ANSI/FCI 70-2-2006 class III / 10-3 x nominal valve capacity (EN 1349)
Materials	Body, disc and shaft depending of working conditions or according to customer requirements
Actuators	All kind of actuators and accessories possible (limit switches, solenoid valves, positioners)



## BIANCA - Butterfly valve

Applications	For delicate applications, where highest chemical resistance is required
Body types	Wafer, Lug, U-section body
Nominal diameters	DN 32 - 900 / 1¼" - 36"
Working pressure	p max = 16 bar
Ratings	PN10/16, ANSI cl.150, others on request
Disc materials	Stainless steel 316L Stainless steel - PFA coated Uranus 1.4539 Hastelloy
Liner materials	PTFE ULTRAFロン® for highest mechanical and chemical resistance
Actuators	All kind of actuators and accessories possible (limit switches, solenoid valves, positioners)



## Diaphragm valves

Applications	For corrosive and highly corrosive liquids with solids content as lime suspension
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 or hard rubber
Seal materials	EPDM, FPM or PTFE/EPDM
Actuators	Manual or pneumatic operated



## Ball valves stainless steel or plastic

Applications	General applications for clean, neutral or aggressive fluids and gases	
Types	BV - stainless steel	VKD - plastic
Connections	Butt weld ends or flanges according DIN and ANSI	solvent cement spigots or welded spigots, union ends, flanges according DIN
Nominal diameters	DN 15-100 / 0,6"-4"	DN 10-100 / 0,4"-4"
Working pressure	p max = 63 bar	p max = 16 bar
Body material	CF8M (1.4408)	PVC, PP, PVDF
Seat ring materials	PTFE PTFE reinforced	PTFE



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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