ValveFinder® —
for easily finding the right solution for your application.

Web based valve configurator

Comments/Questions/Problems? Please write to valvefinder@interapp.net

ABOUT INTERAPP   TERMS AND CONDITIONS   CONTACT   HOME

InterApp

VALVES   ACTUATORS   ACCESSORIES   CART   FILES   HELP?   MY PROFILE

Valves

ValveFinder®

Product Specifications

Type	--- not specified ---
Body type	--- not specified ---
Diameter	--- not specified ---
Working pressure	--- not specified ---
Rating norm	--- not specified ---
Body material	--- not specified ---
Shaft material	--- not specified ---
Disc material	--- not specified ---
	--- not specified ---

Min. 0   Max. 0

Working Conditions

Medium 1   --- not specified ---
Temp° C Min. 0   Max. 0
Conc. % Min. 0   Max. 0

Medium 2   --- not specified ---
Temp° C Min. 0   Max. 0
Conc. % Min. 0   Max. 0

☐ Abrasive

Apply medium selection

Product Options

Standard
- 054 - F16, shaft square 46 h=46mm
- 058 - Shaft h=32mm
- 125 - Shaft Ø65 mm h=80 mm
- 147 - Top flange drilled for AF.30/25-25 or AF.30/16 -25, shaft + 25mm
- 345 - Shaft square 22 h=27mm
- 321 - Shaft square 27 h=27mm
- 153 - F14 shaft square 36 h=37mm
- 156 - Shaft Ø45 mm with 2 keys h=80 mm
- 163 - F14, shaft Ø45 h=65mm
- 194 - Top Flange drilled for mounting of AF.F25/F16 -25; shaft length +25mm and shaft d 65 mm
- 112 - Valve with earthing/grounding screw, for explosive atmospheres Zone 1 (o) IIC / T6...T3, Zone 21 (o) IIIC / 85...200°C
- 135 - Valve with earthing/grounding screw, for explosive atmospheres Zone 1 (o) IIB / T6...T3, Zone 21 (o) IIIC / 85...200°C

🔍 Find Valves

Display max: 3

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valvefinder.com

Bianca | B10150.33-2BE.4G0.TE

Butterfly valve for chemical, pharmaceutical, food industries and high purity applications / where highest safety is essential

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Open Valve

Part/Function	Code	Value	Symbol/foto
Type	B	Bianca	
Body Type	1	Wafer	
Diameter	0150	150 mm	
Working pressure		16.0 bar	
Rating norm		PN 10, PN 16, ANSI cl. 150, AS 2129 D, AS 2129 E, JIS 10K	
Body material	2BE	Ductile Iron GGG40.3 / Epoxy, GGG40.3 / 0.7043 / EN-JS 1025	
Shaft material	—	N/A	
Disc material	4G0	Stainless steel, 1.4408 DIN 300-/ 1.4404 DIN 350+, AISI 316 DIN 300-/ AISI 316L DN380+	
Liner material	TE	PTFE / EPDM	
Temperature		Min. -10° C, Max. 130° C	
Working pressure max.		16 bar	
Weight		10 kg	
Top flange		F07	
Shaft length		L=19 mm	
Shaft dimension		S=17mm, square	

IA® InterApp

ValveFinder® —

a user-friendly configurator for valves, actuators and accessories

ValveFinder® is a web based application to find the ideal InterApp butterfly valve, actuator and accessory for your specific application.

ValveFinder® doesn't need installation. It is accessible from everywhere with just internet connection, allowing you enormous flexibility.

ValveFinder® advantages:

— Fast and reliable
— Always updated data
— Over 25'000'000 possible configurations
— Various selection criteria
— User-friendly interface with simply quotation administration
— 2D and 3D files
— Export to pdf and Excel

Configurable products
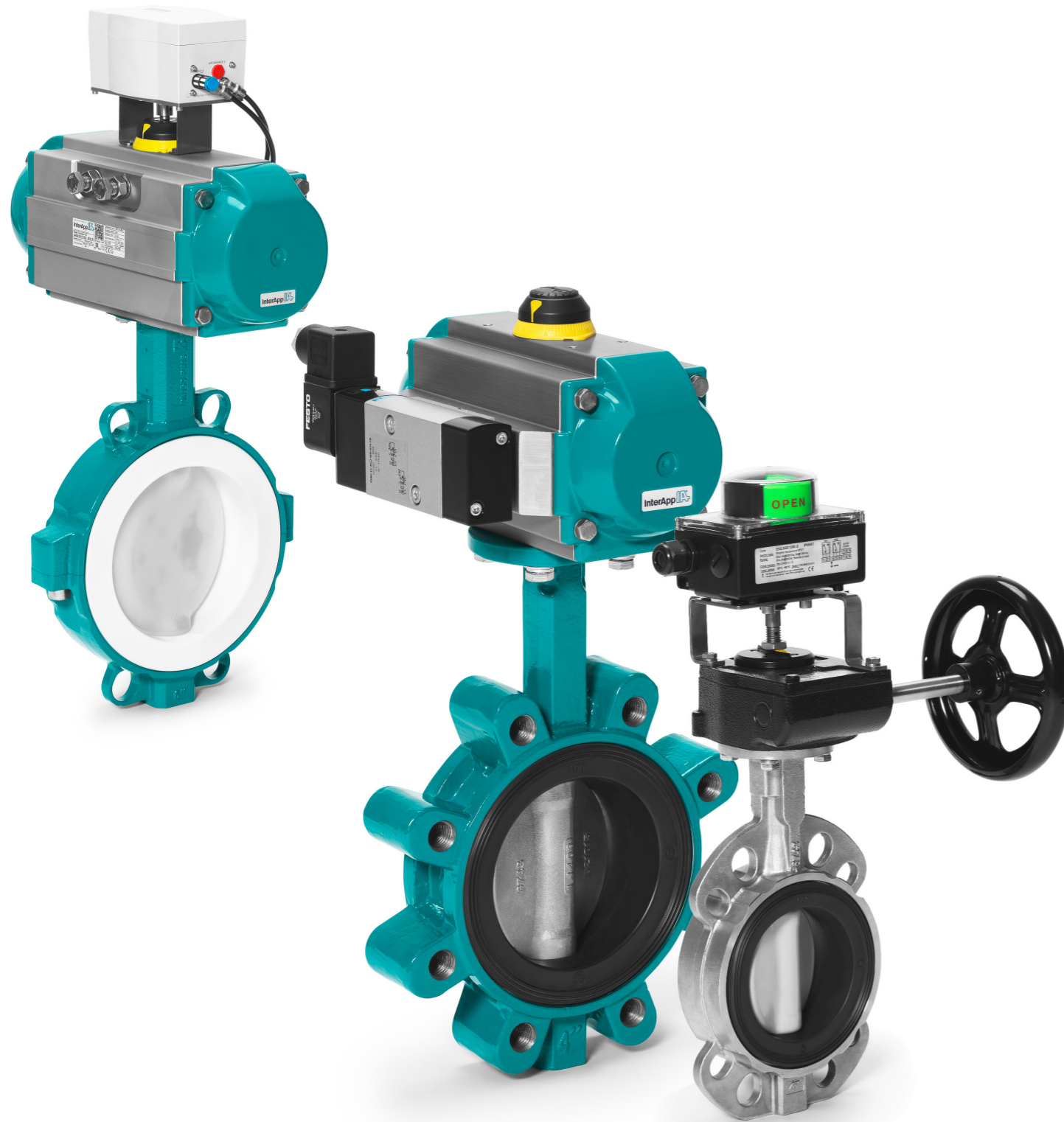
Bianca
PTFE-lined butterfly valve

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

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

Desponia® and Desponia® plus
Rubber-lined butterfly valve

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

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

85 Materials
— 18 body materials
— 5 shaft materials
— 31 disc materials
— 31 liner materials

160 Media
Based on different concentrations and temperatures, around 2400 different selections can be made

374 Actuators
— 28 handlevers
— 88 gearboxes
— 156 pneumatic actuators
— 102 electric actuators

164 Accessories
— 11 position indicators
— 11 positioners
— 11 solenoid valves
— 115 mounting adaptors
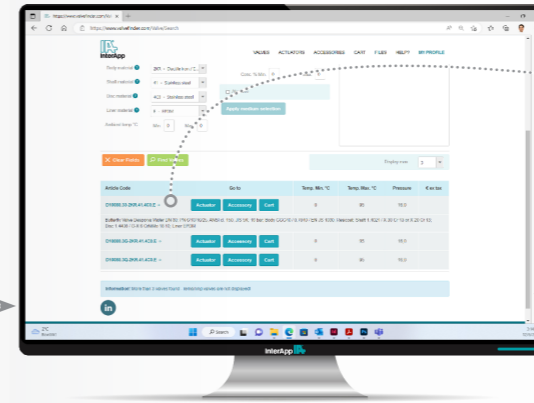— 16 other accessories

# Step by step instruction

Step 1 - Valve selection

The choice can be done either by entering:
— valve data such as type, size, pressure, materials, etc.
— the media data of desired application.
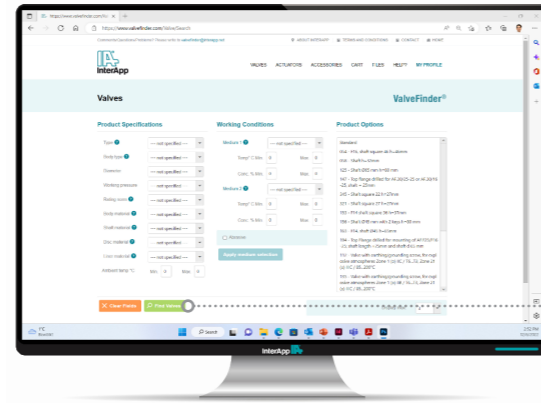
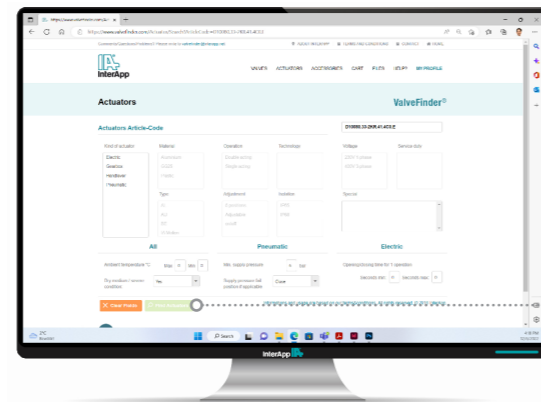Solutions are displayed by ascending price.

By clicking on the article code, the datasheet and symbolic picture of the configured valve are displayed.
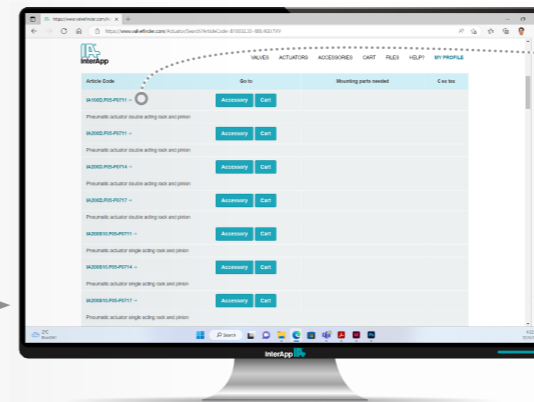Drawings and 3D model can be downloaded.
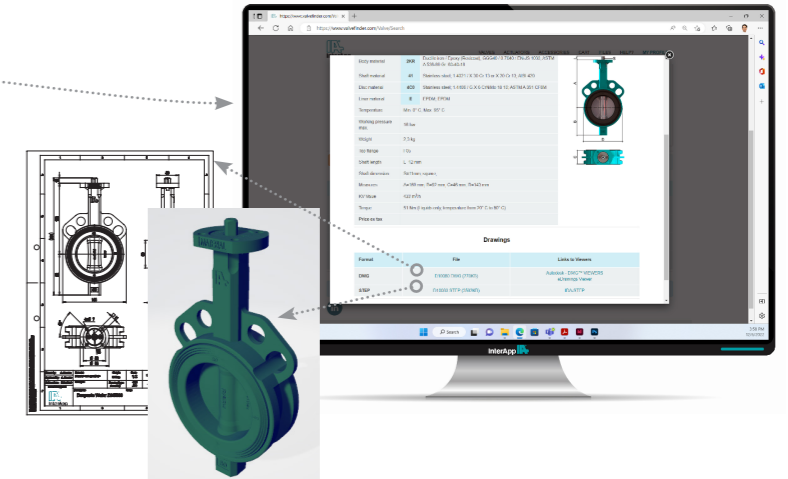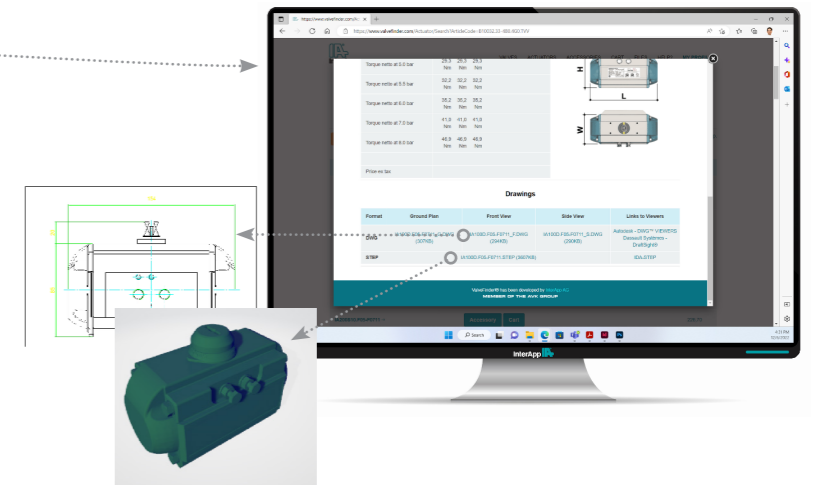

Step 2 - Actuator selection

Actuators can be selected by entering the type and working conditions.

Solutions are displayed by ascending price.

By clicking on the article code, the datasheet and symbolic picture of the actuator are displayed.
Drawings and 3D model can be downloaded.

Step 3 - Accessory selection

Accessories that are suitable for the actuator are displayed in a list.
The accessories can be selected and added to the cart.
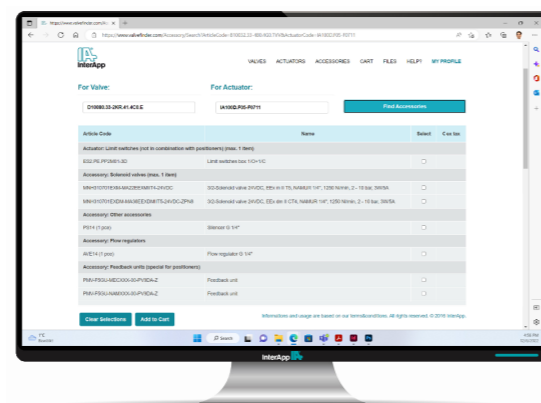
Step 4 - Request quotation

The cart shows the chosen products and their gross prices.
Carts can be saved, edited, renamed, duplicated or deleted.
It is possible to export carts in pdf or Excel format.
Quotation can be requested directly.
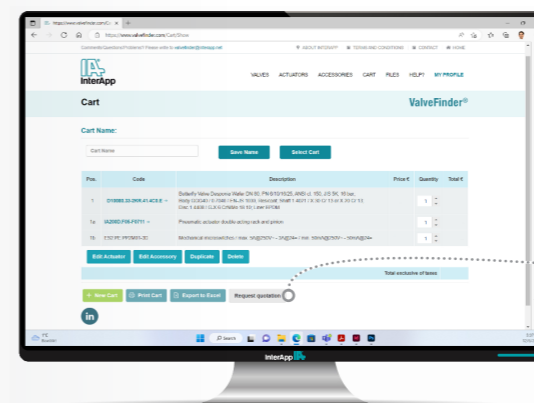
Globally local

As an international company with extensive product and project expertise, we support you with our sales partners and our technical support team in all parts of the world.

We are there for you.
Anywhere, anytime.

Facts & Figures

/ 1969 founded in Switzerland

/ 3 manufacturing sites in Switzerland, Spain and China

/ Over 20 sales and distribution companies and export sales partners

/ A dedicated member of the AVK Group since 2010

- InterApp Subsidiaries
- AVK Industrial Companies
- Export Sales Partners

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A dedicated member of the AVK Group