

avintos PM configurator
«in a few steps to the right valve»



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New configuration



Login

Username

Password

Login

[Password forgotten?](#)

[Forgot Username ?](#)

Configure as guest

Guest registration

If you configure as a guest, you cannot call up projects again.

You don't have an account yet?

[msgChangeAccountText](#)

1. Registration

You can do your configuration anonymously as a guest. In this case, your projects will not be saved and you will not be able to place an order.

Configuration data and drawings can be downloaded.

We recommend that you register so that you can access to your saved projects at any time. To order the configured valve directly online, you must be registered.






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Project path View all directories

Project number	PM_2020_1000389
Own project number	AVI16
Own description	Test
Date of creation	27.10.2020
Adjustment date	27.10.2020
Creator	pwi1
Last user	

Tool ✕

-  Create new project
-  Copy project
-  Insert

Info ℹ

Procedure for new configuration
1. Create new project, 2. Start configuration

Procedure for copying a project
1. Copy project, 2. Insert, 3. Start configuration

2. Project database

As a registered user, your configurations are saved in the project database. You can open an existing project or create a new one.

In the box « **Own Project number and Own description** », you can enter your project information for a faster search. Enter the text and press the green check mark.

10 Einträge anzeigen

Project number	Own project number	Own description	Configuration number	Geometric key	Description1
Project number	Own project number	Own description	Configuration number	Geometric key	Description1
PM_2020_1000389	AVI16	Test	P9500240050	P9500240050	
PM_2020_1000388			P25051440440050	P25051440440050	



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Products

Ball Valves

3. New configuration

By clicking on the picture, select the ball valve you wish to configure.



PETER MEYER Ball Valve Type P



PETER MEYER Cryogenic Ball Valve

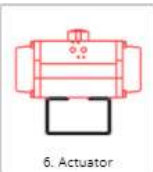


PETER MEYER Aseptic Ball Valve



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Standard Ball Valve

Project number:

PM_2020_1000388/1

Configuration number:

P25051440440025

Product code valve:

P25051440440025

Sales price PM:

153.00 CHF

Piece(s) ↻

CHF 275.00

excl. VAT

Your customer discount is shown in the shopping cart.

Order preparation

Request for quote

Download



Standard delivery within 9-11 Working days.

4.1 Configuration

During configuration, the price is immediately updated as soon as a change is made.

If instead of the price there is "on request", send us the configuration with the button « **Request for quote** » and you will immediately receive an offer from us.

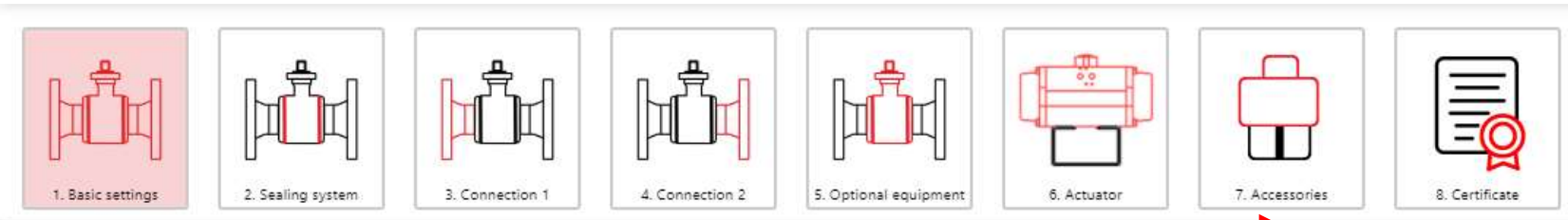
Once the configuration is complete, you can download the summary and the (3D) drawings under « **Download** » or order the valve directly under « **Order Preparation** ».



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Ball valve type

Nominal diameter

Pressure rating

Standard=Fully welded

DN 25

PN 40



4.2 Configuration

We recommend that you go through the different menus step by step from left to right and work from top to bottom.

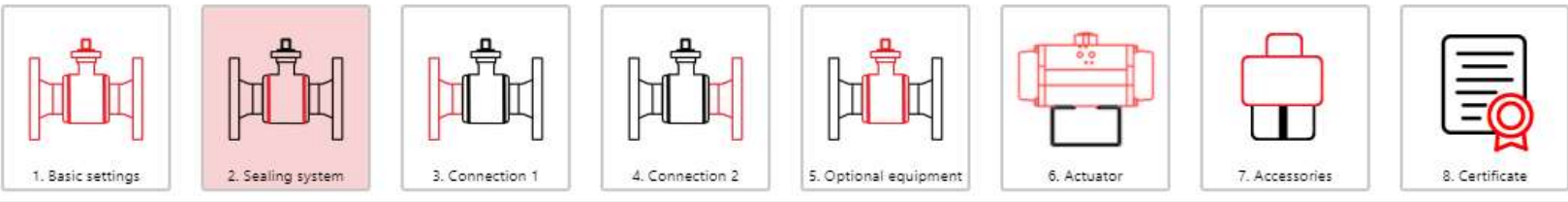
However, you can access any menu and adjust the data at any time.

Step 1 Basic settings

Selection of type, nominal diameter and nominal pressure.

In the lower part, the technical data of the configuration are displayed, if the box is marked.





4.3 Configuration

Step 2 Sealing system

You can select the materials for the ball valve and sealing system directly under Material, or have them determined automatically by entering the process data.

You can also choose whether the materials in contact with the medium should be FDA-approved.



Selection via medium database



Operating parameters

Temperature (°C)	<input type="text" value="0"/>		
Operating pressure (bar[g])	<input type="text" value="0"/>		
Specify operating parameters			
Differential pressure (bar)	<input type="text" value="0-10"/>		
Operating frequency per hour	<input type="text" value="0-5"/>		

Additional requirement

FDA-valve

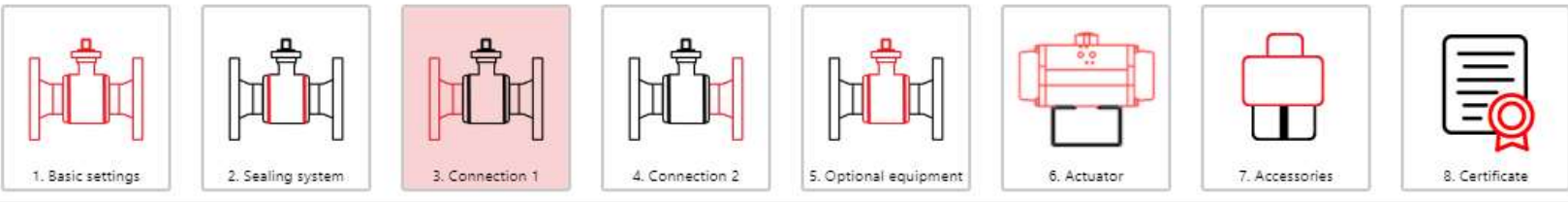
Material

Material sealing system	<input type="text" value="Recommended= PTFE GLASS"/>		
Material of wetted parts	<input type="text" value="Recommended= 1,4404"/>		



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4.4 Configuration

Step 3 Connection 1

Here you determine the connection type of connection 1.

Depending on the connection, different models can be selected and the length of the connection can be entered individually.

If the length is not possible for technical reasons, the system returns to the default value.

Face-to-face length: EN 558 R1 160 mm

Connection type: Flange

Other connections available under other pressure levels: Triclamp, Kamlok

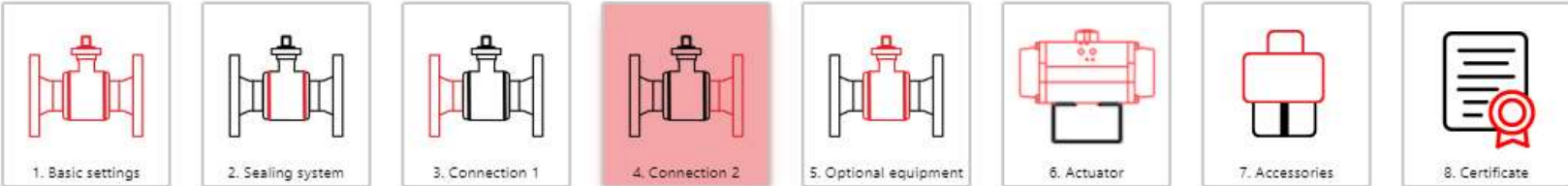
Flange shape: Standard=B2 Flange facing Ra 0...

Length: Standard (1/2= 80mm)



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4.5 Configuration
Step 4 Connection 2

Here you determine the connection type of connection 2.

The procedure is the same as for determining connection 1.

You can enter a special total length for each connection type.

The total length of the valve is displayed at the top.

Face-to-face length: 160 mm

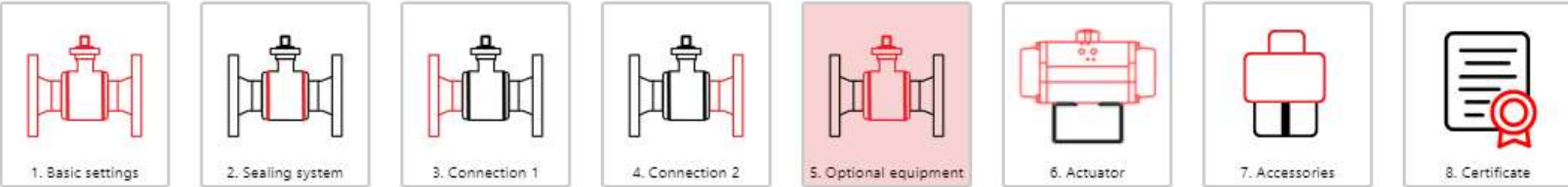
Same connections on both sides of the valve

Connection type: Weld end

Other connections available under other pressure levels: Triclamp, Kamlok

Length: Standard (1/2= 80mm)





4.6 Configuration

Step 5 Optional Equipment

In this step, you can determine other options for the ball valve, such as a double gland, heating jacket or surface finish, etc.

⚙️

Gland construction

Gland construction: Double gland packing

Length: 81

Material gland construction: 1.4404

Heating jacket

Heating jacket: Standard=without

Relief or T-hole

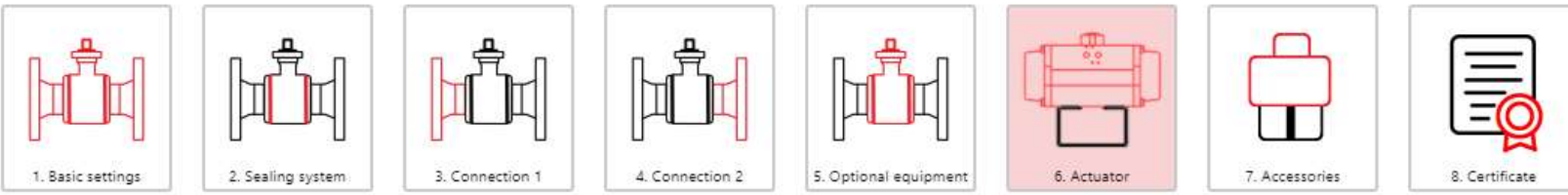
Relief or T-bore: Without

Pressure direction: Standard

Other equipment

Valve cleaned:





4.7 Configuration

Step 6 Actuator

As standard, the ball valve is designed with a hand lever.

You can automate the ball valve in this step.

You can choose between pneumatic actuators and manual gearboxes, electric actuators will be added later.

Torque values:

Actuator
Torque: 24Nm

Valve
Actuator shaft: max. 120Nm
Top flange ISO 5211: max. 126Nm
Maximum allowable: 120Nm ⓘ
Minimal: 24Nm ⓘ

Properties medium

State of the medium: liquid ⓘ
Properties medium: lubricating ⓘ

Type of actuation

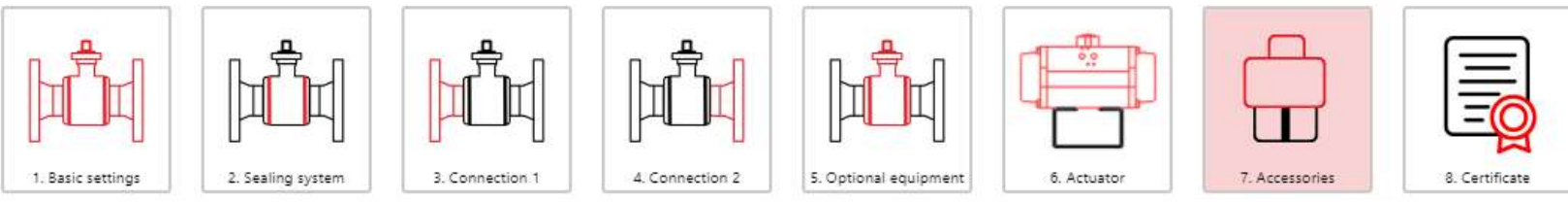
Type of actuation: Actuator ⓘ

Type of actuator: Standard=Pneumatic ⓘ

Working principle: single acting ⓘ

Working direction: spring to close ⓘ





4.8 Configuration

Step 7 Mounting

In this step, you can equip the set with other accessories, such as a limit switch box.

Accessories

with limit switch box

Voltage range

Standard=24V

Limit switch type

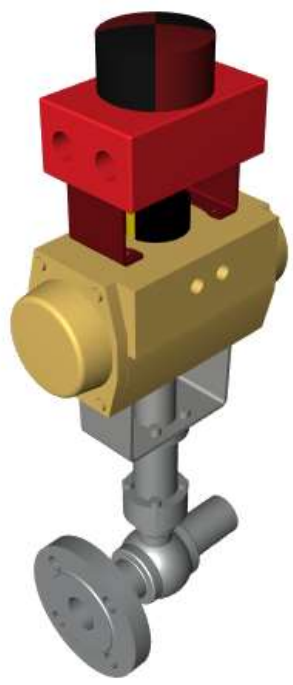
Standard=inductive

Approval

Standard=without

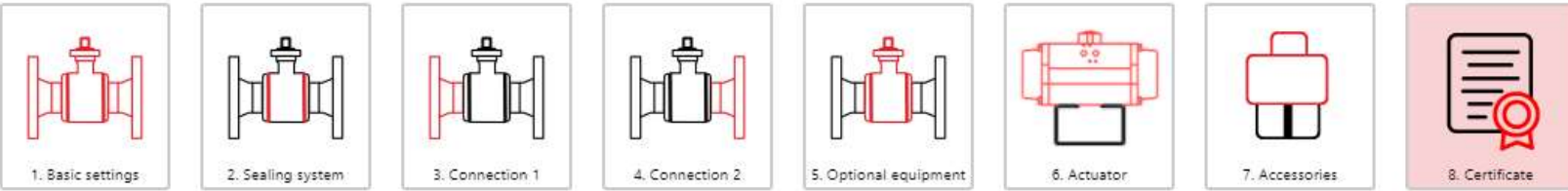
Limit switch box

SB73200-20W01B2



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4.9 Configuration

Step 8 Certificates

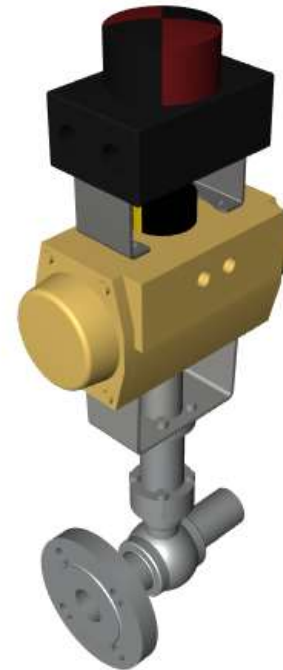
In this step you can select the desired certificates.

Certificate:

- Material certificate 3.1 +120 CHF **
- Leak test report +100 CHF *
- Test report surface roughness +140 CHF *
- Test report outside surface roughness +115 CHF *

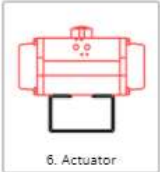
** per order item

* per unit



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6. Actuator



7. Accessories



8. Certificate



9. Manage

Standard Ball Valve

Project number:

PM_2020_1000388/1

Configuration number:

PMKO1111111PFT

Product code valve:

PS25051440440025

Sales price PM:

394.00 CHF



CHF 1'574.00

excl. VAT

1 Piece(s)

Your customer discount is shown in the shopping cart.

Order preparation

Request for quote

Download

Standard delivery within 44-46 Working days.

5. Order / Download

Now that you have completed the last step of the configuration, you can start a « **Request for quote** », or download the summary and drawings under « **Download** ».



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1. Select documents



- Data sheet (PDF)
- 3D file (Step + 3D PDF)
- 2D drawing (PDF)

2. Generate data

3. Select documents

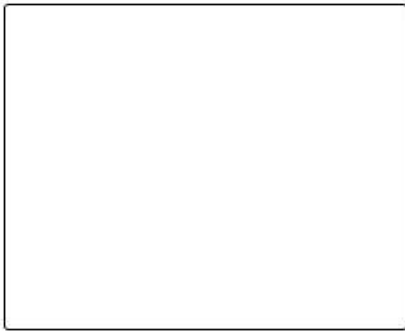
- 3D_PMKO111111PFT.pdf
- 3D_PMKO111111PFT.stp
- Drawing_2D_PMKO111111PFT.pdf
- Specifications_PMKO111111PFT.pdf

>

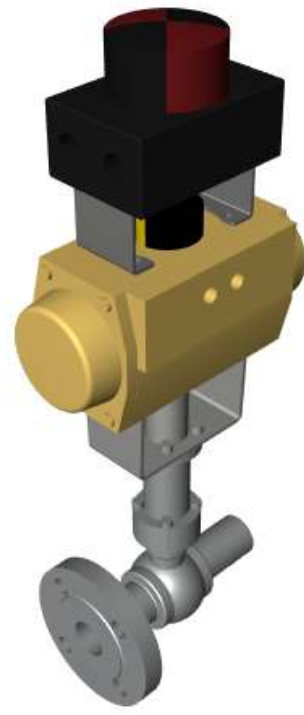
>>

<<

<



Download



6. Download

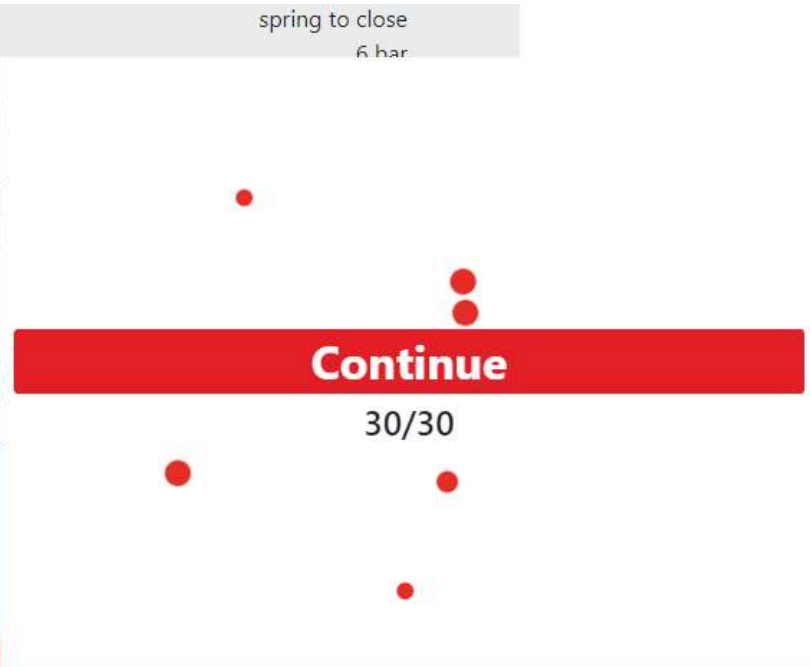
To generate the documents to download, press « **Generate Data** », it takes a few minutes.

If you press « **Continue** », the generated documents will be displayed, select the desired documents and then press « **Download** ».

A zip file will be generated, which you can then download to your computer.



Working direction:	spring to close
Supply pressure:	6 bar
Actuator orientation:	
Additional information:	
with mounting kit (coupling and bracket)	
Limit switch box data	SB73200-20W01B2
General:	
Limit switch box:	
Voltage range:	
Limit switch type:	
Zertifikate:	
Test certificate 3.1, acc. DIN EN 10204	



Piece(s)

Quantity can no longer be adjusted in the shopping cart.

Standard delivery within 44-46 Working days.

Documents are generated:
May take a few minutes

7. Order

To place an order, the documents must first be generated.

Press « **Add to cart** », it may take a few minutes. Then press the « **Cart** » button.

Please note that the quantity cannot be changed in the shopping cart. The number of pieces must be changed before creating the data.

If you click on the « **Cart** » button, you will leave the configurator and enter our webshop.





[Back to configurator](#)

Your shopping cart

Product	Quantity	Total excl. VAT.
PMKO1111111PFT Assembly, PS2505, PN 40/DN 25 APO3S12, SOLDOSB	1	1'574.00 CHF

Valve data:
PS25051440440025
Standard Ball Valve, Fully welded version
PM Ball Valve 1x Flange 1x Weld end
DN 25 / PN 40 / L=160 mm
Materials:
Body: 1.4404 (X2CrNiMo17-12-2)
Ball: 1.4408 (X2CrNiMo17-12-2)
Seat: PTFE GLAS
With integrated cavity pressure relief
Weld end Diameter: 33.7/29.7mm

Double gland packing, DN 025-032
with Monitoring port 1/8", 1.4404 L= 81mm

[Back to configurator to this project](#)

8. Cart / Shop

The configurator adds the item to the shopping cart in the store.

Please note that the quantity cannot be changed in the shopping cart.

However, you can go back to the project.



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⊖ Delete order

↻ Refresh

Subtotal		1'574.00 CHF
Discount:	15.00 %	236.10 CHF
		<hr/>
		1'337.90 CHF
Shipping costs	Deliveries in Switzerland ▾	40.00 CHF
Subtotal		1'377.90 CHF
	to 7.7 % V.A.T.	106.10 CHF
Total incl. V.A.T		1'484.00 CHF

V/ order no. or comment:

Continue

In this Shop you can choose whether the selected products are intended for a noncommittal offer request or an order in the basket.

9. Cart / Shop

The box « **V/order number** » is at your disposal to enter your reference.



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Shopping cart



Payment and shipping method



Summary



Confirmation

Payment and shipping method

Payment method

- Account
- Mastercard
- VISA

Shipping method

- Deliveries in Switzerland
- Transport by customer

Go back

Continue

10. Cart / Shop

You have the possibility to order by credit card or by prepayment.

Transport costs: You can also come and pick up the goods yourself.



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Customer address / Delivery address / Invoice address

Title: Mr.
First name: Pascal
Last name: Wicht
Company: avintos AG
Addition: Flow Control
Address line 1: Weidenweg 17
Postal code: 4310
Place: Rheinfelden
Country: CH
E-mail address: pwicht@avintos.ch

[Edit](#) address information.

If the delivery address is different from the billing address, please change it [here](#).

Selected payment method
Invoice

Selected shipping method
Deliveries in Switzerland

Click [here](#) to change the payment type.

Payment conditions:
30 Days net

I hereby accept the **general terms and conditions** and the **exclusion of liability**

Configured products are custom-made, there is no right of return

Send order

11. Cart / Shop

Always check all data before ordering.

To send the order, you must accept our terms and conditions.



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GOOD CONFIGURATION



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