



Festo Online Shop

What is the Festo Online Shop?

A Self-Service Solution for the Customers that supports Customer's Engineering and Order Process such as Pre-Sales, Sales and After Sales Activity

- All information on one platform concerning Products, Prices and Delivery
- Always up-to date
- Fully integrated in the order management system of Festo

Provides Added Value to the Customer:

- Speed up the product selection and order process
- More security in the processes
- Total flexibility around the clock
- Cost effective way of getting the right information
- Increased transparency for customers

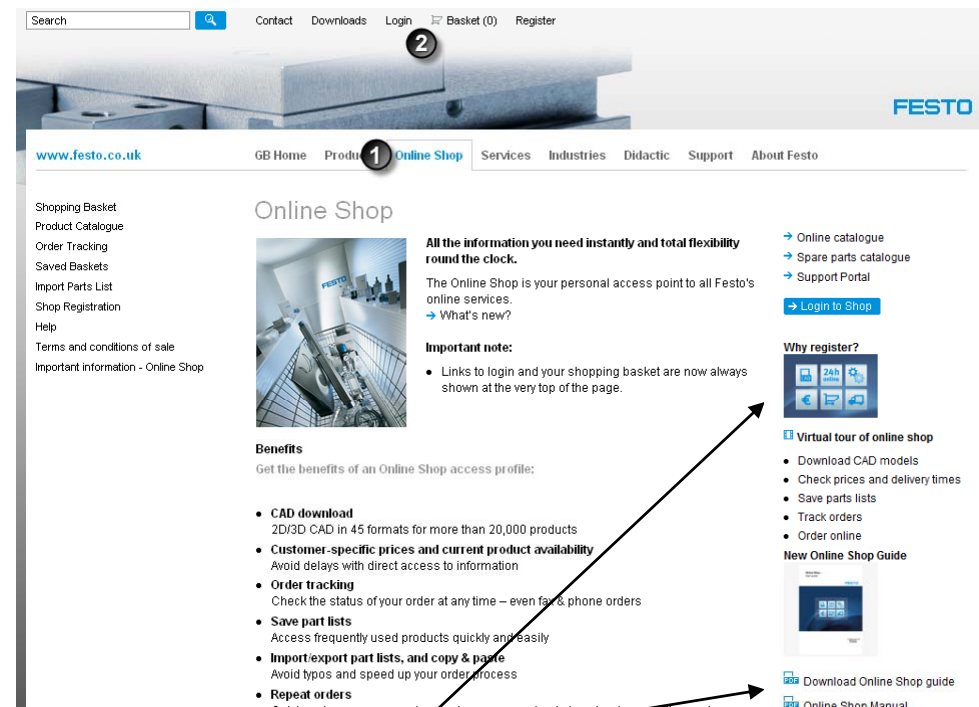


How can I find the Online Shop?

Festo Australia: www.festo.com.au

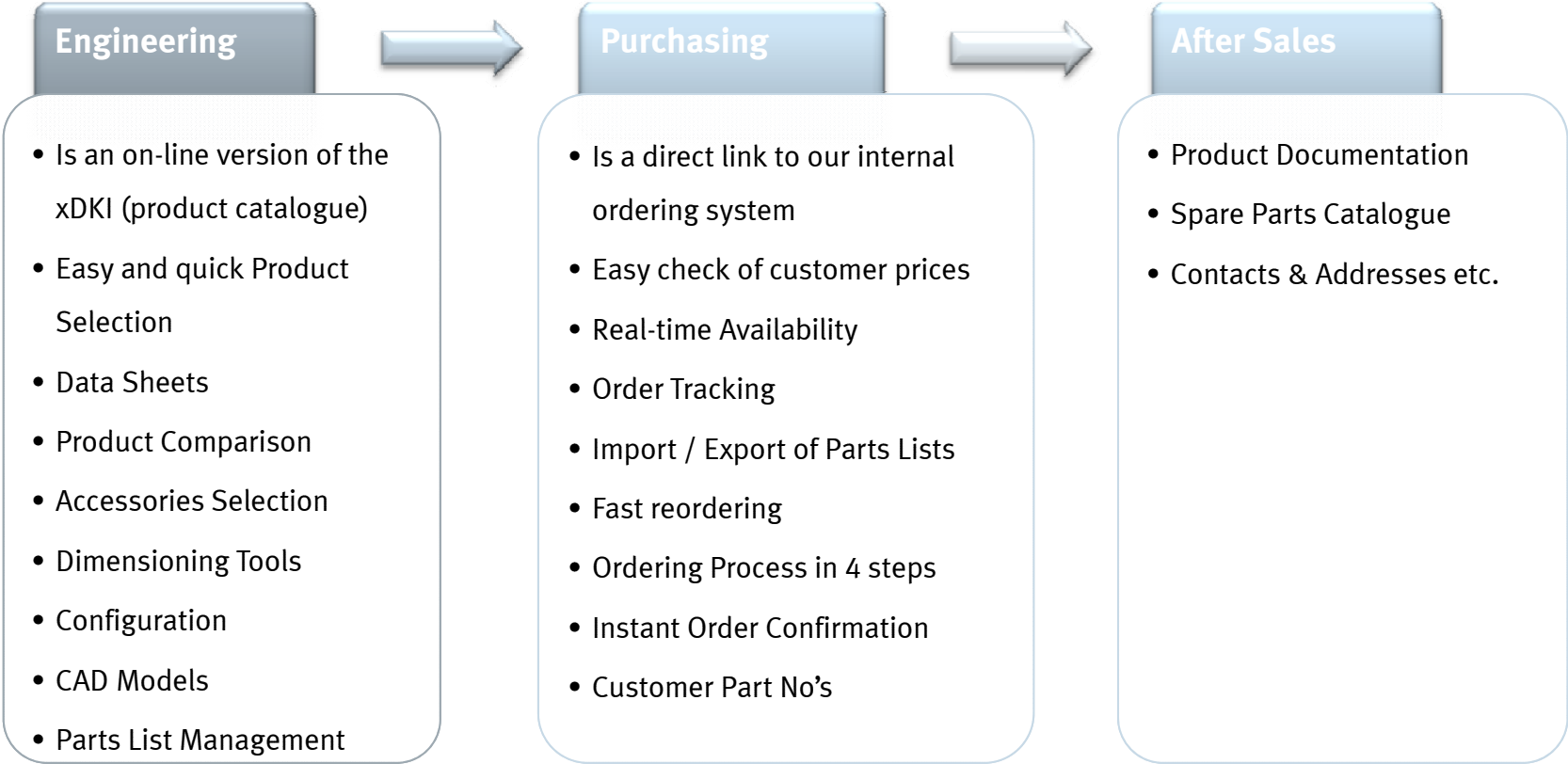
Festo New Zealand: www.festo.co.nz

- On the homepage under Online Shop, you have the following links **(1)**:
 - Shopping Basket
 - Product Catalogue
 - Registration
 - Login
 - ...
- In the top menu with links to the most important features **(2)**



→ Online shop tour is available and overview user guide booklet & manual

The Online Shop- More than just “shopping” online



Engineering- The Catalogue

The catalogue - comfortable product search and selection



- Fast access and consistent configurator for almost all products
- All product data in one place



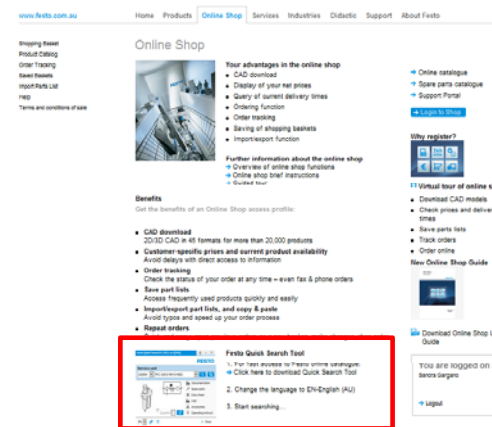
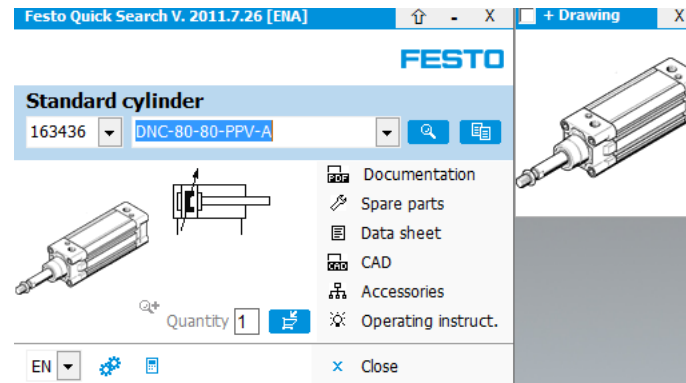
Festo Quick Search Tool - easy product search and selection

The Festo Quick search tool is to assist with navigating your way through the online catalogue. You can select products and access the online shop to place an order.

Quick search tool features:

- Fast access to the Festo online catalogue
- Direct connection to online shop for ordering
- Quick access to selection & dimension tools
- 2D, 3D CAD & pneumatic symbol download
- Product data sheet download
- Product accessories information
- Engineering tools - (Gripper selection, shock absorber selection & more)

Download Quick Search Tool under the Online Shop menu →



Search

Select

Design

Supply

Track

FESTO

Product Search – Simple Search

1) New Search:

- **One field** for all entries (part number, type, text, features...)
- Fine-tuning with synonyms
- Use of wildcards (*, ?)
- Immediately results proposed in a list

2) Search directly in Catalogue

→ Easier to find the right product by via type-ahead results in the search field

The screenshot displays the Festo Australia website. At the top, there is a navigation bar with links for Contact, Downloads, Login, Basket (0), and Register. Below this is a search bar with a magnifying glass icon. The main content area features a large banner for 'Bionic Handling Assistant' with the text 'Learning from nature. Take a look at the latest Bionic Innovations'. To the right of the banner is a search box with the text 'Find products in our catalogue' and a search button. Below the search box are two columns of product recommendations: 'New product releases' and 'Job Vacancies at Festo'. The 'New product releases' section lists several products with arrows pointing to their details. The 'Job Vacancies at Festo' section mentions two vacancies within the Technical Hotline Department in Northampton. At the bottom right, there is a 'Login' section with fields for 'User' and 'Password'.

Search

Select

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FESTO

Product Search – Feature Search

- Selected items can be changed anytime (no need to enter everything again)
- Selection criteria is being shown in the catalogue also

The screenshot shows the Festo website's feature search interface. The page title is "Feature search : Standards-based cylinders". The search results show 24 items found. The search criteria are displayed as follows:

You have chosen:	
Pneumatic connection:	G1/4
Piston diameter:	50 mm
Based on the standard:	ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290)
Authorisation:	
Pneumatic connection:	G1/4
Stroke:	
Piston diameter:	50 mm
Short type code:	
Based on the standard:	ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290)
Cushioning:	
Assembly position:	
Design structure:	
Position detection:	
Variants:	
Protection against torque/guide:	
Operating pressure:	
Mode of operation:	

→ Increased security by definition of the needed features

Search

Select

Design

Supply

Track

FESTO

Engineering

1. Integrated software tools, which help select the right product via specification of application parameters
2. Enter application information and let the tool suggest compatible products
3. Add the complete parts list to the basket to check price & availability

→ Reduced risk in product selection, via calculated results based on application
→ Confirmation of own product selection

The screenshot displays the FESTO engineering software interface. At the top, there are navigation icons and a 'Print' button. The main content area is titled 'Standard cylinder DNC, metric' and features a 3D model of a cylinder. To the right of the model is a list of specifications:

- Diameter 32, 40, 50, 63, 80, 100, 125 mm
- Stroke length 10 ... 2000 mm
- Force 415 ... 7363 N
- Double-acting
- Position sensing
- Fixed/adjustable cushioning
- Male thread
- Numerous variants

Below the specifications is a 'DNC' label and a 'Show products' button. The interface is divided into four steps: 1. System parameters, 2. Cylinder selection, 3. Selection and simulation, and 4. Parts list. The current step is 'Selection and simulation', which includes a 'Valve/tube/fittings selection System simulation' section. This section contains a schematic diagram of a hydraulic system and a list of components to be selected:

Component	Selected	Model
Cylinder	<input type="checkbox"/>	DGP-25-500-PPV-A-B
Shock absorber	<input checked="" type="checkbox"/>	YSR-12-12
Flow control valve	<input type="checkbox"/>	GFL-A-1/8-GR-B-D
Tubing [Cyl. > Valve]	<input type="checkbox"/>	PUN-8x1.25-BL
Valve	<input type="checkbox"/>	CPE-14-M1RH-SJ-1/8
Tubing [air supply > valve]	<input type="checkbox"/>	PUN-4x0.75-BL
Silencer	<input checked="" type="checkbox"/>	U-1/8

Below the component list is a 'Simulation results' section. It features a graph showing 'Position (mm)' and 'Speed (m/s)' versus 'Time (s)'. The graph shows a curve for position and a curve for speed over a 2-second period. To the right of the graph is a table of simulation results:

Parameter	Value
Total positioning time	1.02s
Average speed	0.20m/s
Impact speed	0.26m/s
Max. speed	0.31m/s
Kinetic impact energy	0.34J
Mean flow speed	20.90m/s
Minimum air consumption	0.86l

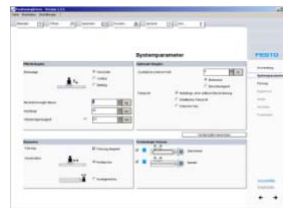
At the bottom of the simulation results section are '<Back' and 'Continue>' buttons.



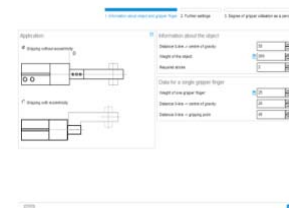
More than 13 efficient selection tools to find the right product



Pneumatic sizing using PropNeu



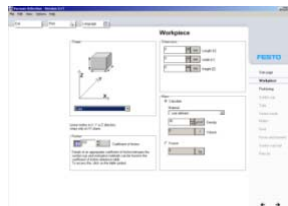
Positioning drives



Gripper selection



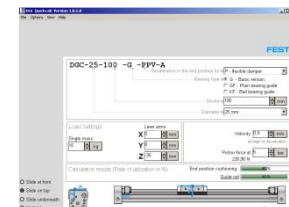
Air Consumption



Vacuum selection



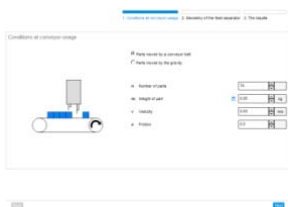
Shock-absorber selection



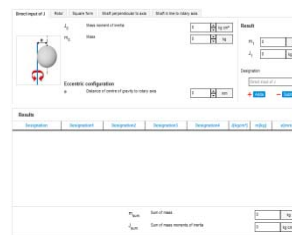
Bearing calculation



Soft Stop



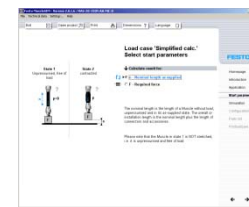
Feed separator HPV



Mass moment



Tubing selection



MuscleSim

Search

Select

Design

Supply

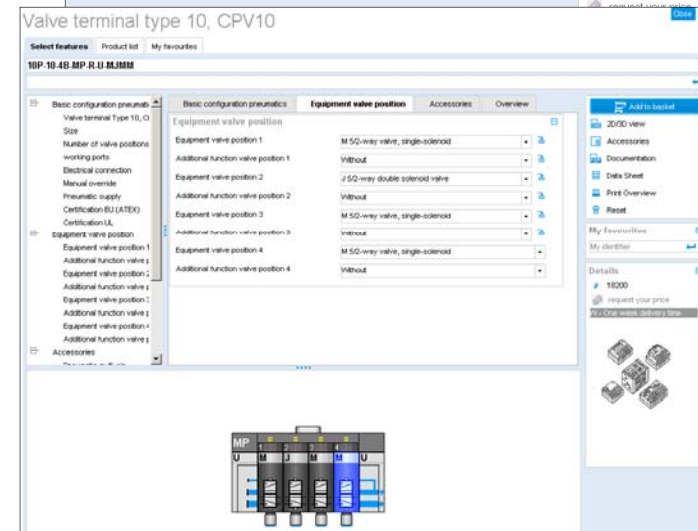
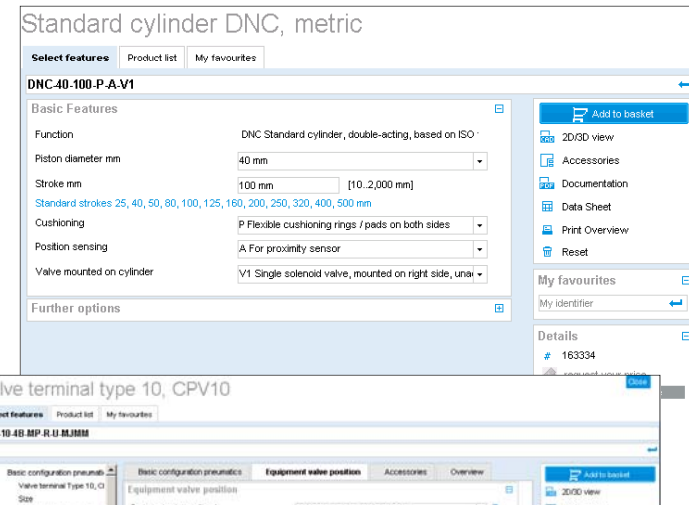
Track

FESTO

Product Configuration

- Order Code field for directly entering an Order Code (for e.g. copy & paste available Order Codes)
- **Additional tree navigation and dynamic graphic for complex products** to select the different features
- Configuration split into:
 - **Basic features:** Main attributes for a valid configuration
 - **Further Options:** Further optional attributes, to exactly build the needed product

→ Easy and error-free selection from the whole product range



Product List

1. Information shown on the right side:

- [Add to basket](#)
- [2D/3D view](#)
- [Accessories](#)
- [Documentation](#)
- [Data Sheet](#)
- [Display Overview](#)

- Price (If registered)

2. Tick to mark a product for:

- Product comparison
- Add to Basket

→ All information for a product at a glance

Standard cylinder DNC, metric

Select features		Product list	My favourites			
DNC-50-30-P						
Part number	Order code 1	Mode of operation	Piston diameter	Theoretical force at 6 bar, advance stroke	Stroke	Cushioning
<input type="checkbox"/>	163361	DNC-40-400-ppv	double-acting 40 mm	754 N	400 mm	adjustable at both ends PPV: Pneumatic cushioning adjustable at both ends
<input type="checkbox"/>	163347	DNC-40-400-ppv-A	double-acting 40 mm	754 N	400 mm	adjustable at both ends PPV: Pneumatic cushioning adjustable at both ends
<input type="checkbox"/>	163362	DNC-40-500-ppv	double-acting 40 mm	754 N	500 mm	adjustable at both ends PPV: Pneumatic cushioning adjustable at both ends
<input type="checkbox"/>	163348	DNC-40-500-ppv-A	double-acting 40 mm	754 N	500 mm	adjustable at both ends PPV: Pneumatic cushioning adjustable at both ends
<input checked="" type="checkbox"/>	163366	DNC-50- -	double-acting 50 mm	990 - 1178 N	2 - 2000 mm	P: Flexible cushioning rings/plates at both ends PPV: Pneumatic cushioning adjustable at both ends

[Add to basket](#)

- [2D/3D view](#)
- [Accessories](#)
- [Documentation](#)
- [Data Sheet](#)
- [Display Overview](#)
- [Reset](#)

My favourites

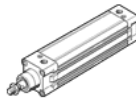
My identifier

Details

163366

[request your price](#)

WV - One week delivery time



Product Information – What is available?

1. CAD Download for all major CAD systems
2. Accessories
3. Documentation
4. Data Sheet
5. Price View
(for registered users only)
6. Picture

Add to basket

- 2D/3D view
- Accessories
- Documentation
- Data Sheet
- Display Overview
- Reset

My favourites

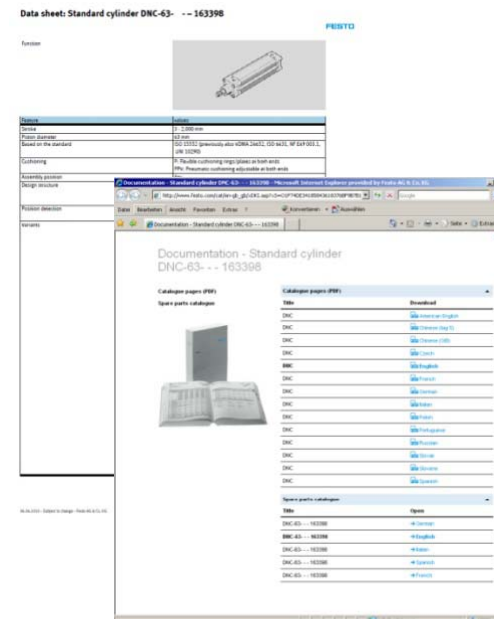
My identifier

Details

163366

request your price

W - One week delivery time



→ Always up-to-date information to all products available



CAD Download

1. Select the preferred CAD file for your system
2. Request more than one format at the time
3. CAD Preview available
For some CAD systems one-click integration of CAD model is possible
4. Direct Download

CAD for DNC-40-40-P 163334

Product Type DNC-40- - Part number 163334 Order code 1 DNC-40-40-P <input type="button" value="Add to basket"/>	User settings Name <input type="text" value="GB_1_SHOP"/> E-mail <input type="text" value="fmae@de.festo.com"/>	
CAD systems Adobe PDF AutoCAD CATIA Inventor OneSpace Designer Pro/ENGINEER Wildfire SolidEdge SolidWorks Unigraphics ... other CAD systems Neutral 3D Neutral 2D	File formats 3D PDF >= 7.01 (*.pdf) <input type="button" value="Help"/> <input type="button" value="Save settings"/>	Get data <input type="button" value="Request e-mail"/> <input type="button" value="Download"/> <input type="button" value="Direct to CAD system"/> <input type="button" value="CAD Preview"/>

→ Full CAD Service, select the format which you personally need

Purchasing and After Sales



The Shopping Basket – Idea behind

- 1) “Roadmap” helps keeping the overview for each step
- 2) Fill products directly into the basket
- 3) The shopping basket containing all added products with price and availability information
- 4) Functions with reference to the basket, such as:
 - Saving the basket
 - Change delivery information
 - Import and Export Part Lists to Excel

ui.m
Basket

1. Basket 2. Order Information 3. Place Order 4. Confirmation

2. Add to basket: Part No. Quantity Add Continue

3. Action... Print Basket Update basket

Part No.	Quantity	Your part number	Type Article designation	Your price / unit	Total GBP	Delivery Date
<input type="checkbox"/> 6211	1	PC	<input type="text"/> MFH-5-1/4 Solenoid valve	94,14	94,14	26.07.2010

Please, update basket to show the total price!

4. Action... Print Basket Update basket

My Basket... Save Partlist: Import Export Continue

Requested Delivery Date: 26.07.2010 Shipping method: UPS Saver Service Ship complete orders only Check



Adding products to the basket

1. Products can be added to the basket by
 - **Festo's part number,**
 - **type code** or, alternatively
 - **customer's part number**
2. **Festo Part No.** → Product is added to the basket and price & availability are checked immediately
3. **Type code** → points to the catalogue and uses the catalogue search functions
4. **Customer Part No.** → Product is added to the basket immediately and checked for price and availability (provided we know the part numbers)

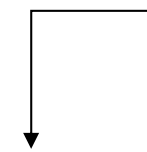
Add to basket Part No. [input] Quantity 1

Action... Part No. Type Code Your part no.

→ If any of these information is known, checking product can be quick

Import existing part lists (csv.files)

- 2 options available:
 - User-defined csv file
 - csv File in Festo Format
- Existing Excel File needs to be saved as csv file
- Configured products are also taken into account, if the configuration code is available



Import

Option 1: Import a parts list with import assistant

- csv file [i](#)
- csv file in Festo Format [i](#)
e.g. File generated by Festo CD ROM catalogue

Import parts list

Durchsuchen...

Start

Option 2: Insert products from your parts list by ,copy and paste'

You can enter part number and quantity in this box, or copy it e.g. from an Excel sheet and paste it into the entry box. Please note, this feature is restricted to 100 entries.

e.g.:

163309,1
153001,10

Check

→ Avoid typos and speed up your order process

Importing files – Option 1 (User defined file)

- Structure of file is displayed
 - Select in which column the **part number** is
 - Select in which column the **quantity** is
 - Select in which column **configuration code** is (if available)
- Save settings to reuse the format
- Click “Start Import” → file is being evaluated
- Non-Festo Part numbers are marked as such and un-ticked
- Click again on “Start Import”
- Close window and click on “Update Basket” in your shopping basket

Import

Field separator :
 Festo part number are in column no.

String delimiter "
 Quantities are in column no.

My own part numbers are in column no. (option)

Identcode 1 are in column no. (option)

Identcode 2 are in column no. (option)

x-Stroke values are in column no. (option)

	1	2	3	4	5	6	7	8	9
<input checked="" type="checkbox"/>						JWF-Bestellstueckliste Version :	000B01_AST		
<input checked="" type="checkbox"/>						JWF-Projekt-Nr. :	04/14581		
<input checked="" type="checkbox"/>						Anlagenbezeichnung :	Leckteststand 4V PD- Technik		
<input checked="" type="checkbox"/>						Kunde :	VW Salzgitter		
<input checked="" type="checkbox"/>						EPLAN Proj.-Nr. :	14581300	Bgr.300	
<input checked="" type="checkbox"/>			IO			Bearbeiter :	Gutzat		
<input checked="" type="checkbox"/>			Pos	STK	STK/ VPE	Technische Beschreibung	Hersteller	Bestellnummer	Best.-N
<input checked="" type="checkbox"/>				VPE					Lieferar

Importing files – Option 2 (Festo Format)

1. Import files with a pre-defined format
 - Col. 1 → Item No.
 - Col. 2 → Part No.
 - Col. 3 → Quantity
 - Col. 4 → Customer Part No.
 - Col. 5,6 → Ident Codes
2. E.g. file from CD-ROM catalogue or programmed export from a customer specific Excel file

Import

Back Start Import

Field separator :

String delimiter "

	Position	Part No.	Qty.	Your part no.	Identcode 1	Identcode 2	x-Stroke	Basketname
<input checked="" type="checkbox"/>						JWF-Bestellstueckliste Version :	000B01_AST	
<input checked="" type="checkbox"/>						JWF-Projekt-Nr. :	04/14581	
<input checked="" type="checkbox"/>						Anlagenbezeichnung :	Leckteststand 4V PD-Technik	
<input checked="" type="checkbox"/>						Kunde :	VW Salzgitter	
<input checked="" type="checkbox"/>						EPLAN Proj.-Nr. :	14581300	Bgr.300
<input checked="" type="checkbox"/>		IO				Bearbeiter :	Gutzat	
<input checked="" type="checkbox"/>		Pos		STK/ VPE	VPE	Technische Beschreibung	Hersteller	Bestellnummer
<input checked="" type="checkbox"/>	SBECKE	1	1	1	1	Filterpatrone G1/2; 0,1#m 39D 1436 Best.Nr.:3.213.232	BECKER & CO GMBH	3.213.232
<input checked="" type="checkbox"/>	SBECKE	2	1	1	1	Filter G1/2; 0,1#m; MRS-System 39D 1436/ G1/2 Best.Nr.:3.213.426	BECKER & CO GMBH	3.213.426
<input checked="" type="checkbox"/>	SBECKE	3	1	1	1	3/2-Wege-Ent#rtungsventil- Druckaufbaustufe G1/2; MRS-System 39D 1385/ G1/2 Best.Nr.:3.217.708	BECKER & CO GMBH	3.217.708

Copy and Paste

1. Copy and Paste Part No. And quantity into the field
2. For performance reasons, this feature is restricted to 100 items
3. Items can be separated by Tab, comma and semicolon
4. Click “Check”, close the window, Update the basket → That’s it!

Import

Option 1: Import a parts list with import assistant

csv file [i](#)

csv file in Festo Format
e.g. File generated by Festo CD ROM catalogue [i](#)

Import parts list

Durchsuchen...

Start

Option 2: Insert products from your parts list by 'copy and paste'

You can enter part number and quantity in this box, or copy it e.g. from an Excel sheet and paste it into the entry box. Please note, this feature is restricted to 100 entries.

e.g.:

163309,1
153001,10

6211,4
5124,33
18200,13

Check



Shopping Basket – Contained information

1. Basket shows part No., Quantity, Product Name, Prices and availabilities
2. If there are any indications regarding products, they appear just above the product concerned
3. All product details can be reached from inside the basket
4. CAD models can be requested also from the shopping basket
5. Print function for printing out the basket in a print optimized layout

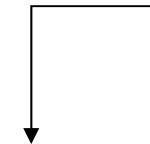
Part No.	Quantity	Your part number	Type Article designation	Your price / unit	Total GBP	Delivery Date
<input type="checkbox"/> 6211	1	PC	<input type="checkbox"/> MFH-5-1/4 Solenoid valve	<input type="checkbox"/> 94,14	94,14	26.07.2010 <input type="checkbox"/>
<input type="checkbox"/> 5124	1	PC	<input type="checkbox"/> HBN-8/10X2 Foot mounting	<input type="checkbox"/> 3,07	3,07	26.07.2010 <input type="checkbox"/>
Product 153001 can only be delivered in units of 10,000 PCK						
<input type="checkbox"/> 153001	1	PC	<input type="checkbox"/> QS-1/8-4 Push-in fitting	<input type="checkbox"/> 1,33	1,33	26.07.2010 <input type="checkbox"/>
Please, update basket to show the total price!						
↑ Action...				<input type="button" value="Print Basket"/> <input type="button" value="Update basket"/>		

→ Avoid delays with direct access to up-to-date information
 No need for a quotation, prices and delivery times directly from the ERP system

Saving Shopping Baskets

1. If you wish to save a shopping basket, enter the name of the basket and click “Save”
2. When the basket name entered already exists, you’re being asked whether you wish to add the products in the basket to an existing saved basket
3. Confirmation is being shown on top of the page
4. Re-accessing saved baskets is easy, just click on “Saved Shopping Baskets” and enter your search terms

My Basket...



Saved baskets

Search for Baskets

Basket Name Creation date between to
 Originator and

[1] Baskets created between 21.01.2010 and 21.07.2010 View 10 30 50 All



Basket Name	Originator	Creation date	Status	Open
Diaz VI 01	GB_1 SHOP	04.02.2010	Saved	<input type="button" value="Open"/> <input type="button" value="Delete"/> <input type="button" value="Add"/>

Status 21.07.2010

→ Access frequently used products quickly and easily



Changing terms of delivery

Requested Delivery Date  Shipping method  Ship complete orders only

1. Enter (or select) the **requested delivery date** in the field provided
2. Choose **Shipping method**
3. Select, **whether the goods are to be shipped completely**, or upon availability
4. Click “Check” and see the current availability situation in the shopping basket

→ Full control about the delivery conditions and adapted to your needs



Order Tracking

1. Search for orders by Purchase reference, Festo Order No. ...
2. All Standard orders are being shown, not only the ones placed online
3. Reorder with just one click
4. By clicking on “Details”, the delivery status of each product in the order is shown
5. The Toll shipment number is underlined. By clicking on this number, you automatically go to the Toll site with the shipment number pre-selected

→ Check the status of your order at any time – even fax & phone orders

Order Tracking

Search for Orders open or partially delivered delivered all

Your purchase ref. Order date between to

Festo Order No. and to

Part No.

Your part no. **Search**

List of your Orders Print View 10 30 50 All

Your purchase ref. ▼	Originator ▼	Order date ▼	Festo Order no.	Delivery Status ▼	Repeat Order	Details
Nick Carter		21.07.2010	0087673857	Open	↔	⊕
4737US		20.07.2010	0087665749	Full	↔	⊕
Ruth		19.07.2010	0087661039	Full	↔	⊕
Roland Neal		19.07.2010	0087660866	Partial	↔	⊕
PO7023186		19.07.2010	0087660161	Full	↔	⊕
PLA008489		19.07.2010	0087659619	Full	↔	⊕
Mark Jones		15.07.2010	0087645579	Full	↔	⊕
Ashley H 4737US		20.07.2010	0087665749	Full	↔	⊕

Item No.	Part No.	Type Article designation	Your part no.	Quantity	Date	Shipment no.	Pos
				Ordered	Ordered for		
10	162714	LFR-1/2-D-7-MID-A Filt.regulator		2	21.07.2010	→ 1735811353 ♦	↔
				2	21.07.2010		
				2	20.07.2010		
20	359873	MA-50-10-1/4 Pressure gauge		2	21.07.2010	→ 1735811353 ♦	↔
				2	21.07.2010		
				2	20.07.2010		



Spare Part Catalogue

1. Select suitable spare parts online and order them in the Online Shop
2. Save exploded views and parts lists as PDFs or print them out
3. Check which products spare parts can be used
4. Work ergonomically using the dynamic graphics (available for most products)

Spare Part Catalogue

Search spare parts for... [Advanced Search](#)

FESTO

DNC-125-100-PPV-A
163501 R408
pmax: 12 bar

Part number

Series number (optional)

[Search](#)

Search result Show 10

Part no.	Type Article designation	Product series from ... to ...
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→ Many Festo products can be repaired at low cost