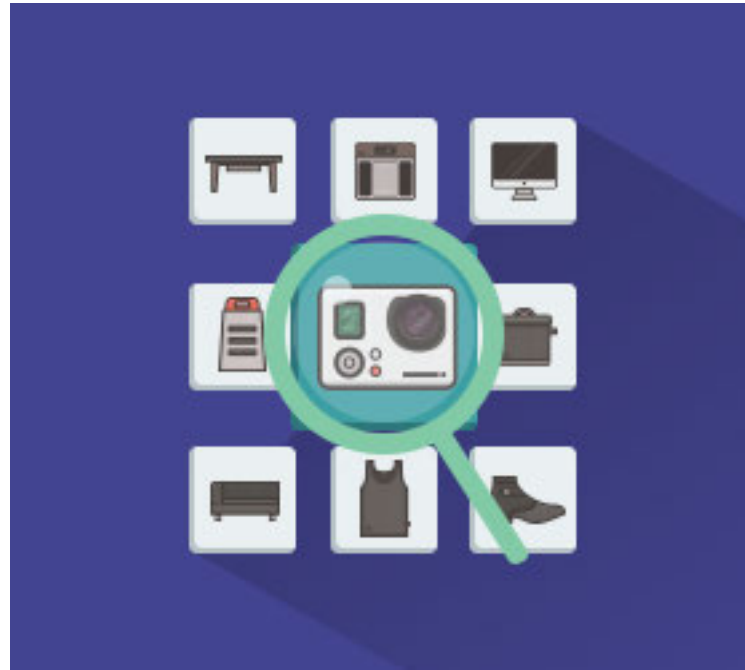


Product Parts Finder for Magento 2



Magento Extension User Guide

Official extension page: [Product Parts Finder for Magento 2](#)



User Guide: [Product Parts Finder for Magento 2](#)

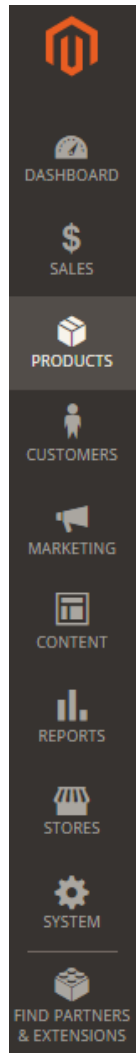
Support: <http://amasty.com/contacts/>

Table of contents:

1.	Finder Creation.....	3
2.	General Finder Options	4
3.	Dropdown Settings.....	5
4.	Imported Products Grid.....	6
5.	Import Values for the Finder Dropdowns.....	7
6.	Range Option for Finder Dropdowns.....	9
7.	Imported Values History.....	11
8.	Universal Products.....	12
9.	How to Add Dropdown Values Manually.....	14
10.	How to Display Finders on the Frontend.....	16
11.	Frontend Example.....	18
12.	General Extension Settings.....	19
13.	Display Finder Block on the Home Page.....	22
14.	Change Orientation for Finder Block.....	23



1. Finder Creation



Product Parts Finder

To create product finder filters please go to admin panel -> Products -> Product Finders.

Search 2 admin

Add New Item

Search [Reset Filter](#)

Click here to create a new filter.

Actions 2 records found

20 per page

< 1 of 1 >

<input type="checkbox"/>	ID	Name	Number of Dropdowns
<input type="checkbox"/>	6	Car Parts	3
<input type="checkbox"/>	7	Bags	3

All already created filters are displayed on the grid. To start editing the necessary filter click on it right on the grid.



2. General Finder Options

Once you've specified the options, please click 'Save' button.

**There are 2 templates for finders provided with the extension – vertical and horizontal. The templates are located in this folder:
app\code\Amasty\Finder\view\frontend\templates
You can create your own template (or templates) for finders, add the template to this folder and then specify its name here.**

**Use this option to display search results at the page of the corresponding product category. To enable this option please specify URL of the category without the site domain, e.g.:
category/subcategory1.html**

Edit Parts Finder `Cell Phones`

← Back Delete Reset Save and Continue Edit **Save**

FINDER OPTIONS

General

General

Title * Cell Phones

Template horizontal

E.g. 'vertical', 'horizontal', 'responsive'. Leave blank to use a default template

Custom Destination URL special-category.html

E.g. special-category.html In most cases you don't need to set it. Useful when you have 2 or more finders and want to show search results at specific categories. It's NOT the url key. You can modify /amfinder/ url key in app/code/Amasty/Finder/etc/config.xml



Delete Reset Save and Continue Edit **Save**

Three more tabs with finder options will appear after you save the finder.

FINDER OPTIONS

General

Dropdowns

Products

Import

At the 'Dropdowns' tab you can specify title for each of the finder dropdown options and choose sorting for it. For text options like make or model, please choose 'as text' sorting, either ascending or descending. For numeric options like year, please choose 'as numbers' option, either ascending or descending, depending on your preference.

Dropdown #1

Name *

Sort *

alphabetically, asc

Range *

Dropdown #2

Name *

Sort *

Range *

Dropdown #3

Name *

Sort *

Range *



4. Imported Products Grid

- Dashboard
- Sales
- Products**
- Customers
- Marketing
- Content
- Reports
- Stores
- System
- Find Partners & Extensions

Edit Parts Finder `Car Parts`

← Back Save and Continue

In case you've forgotten to mention some items in the CSV file, this feature will enable you to add new products to your page right in the admin panel without using CSV files.

- ### FINDER OPTIONS
- General
 - Dropdowns
 - Products**
 - Import
 - Import History
 - Universal Products
 - Universal Products Import

Export to: CSV Export Remove all products **Add New Product**

Search Reset Filter 1006 records found 20 per page 1 of 51

1	2	3	SKU	Action
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Toyota	Corolla	16		Delete
Chevrolet	Aveo			Delete
Chevrolet	Cruze	16		Delete
Chevrolet	Spark	16		Delete
NUaF	jabsq	40		Delete
NYVzTh	eZTY	ck2zBEn	5pWjbpF	Delete
1YQmYv	Imkld	wHk	s81Dd	Delete
J2Hd1	yerZ40	3NF	G8mxu8oh	Delete

At the 'Products' tab you can see the information that you've imported from the csv. Also you can delete individual records. (See the example of exported car parts list.)



5. Import Values for the Finder Dropdowns

Edit Parts Finder `Car Parts`

← Back Save and Continue Edit **Save** Delete Reset

FINDER OPTIONS

- General
- Dropdowns
- Products
- Import**
- Universal Products Import

Upload Files

Delete Existing Data * No

Drag & Drop CSV Files Here
-or-
Click to open the file Browser

Search Reset Filter

Actions 1 records found 20 per

	Files are sorted by priority	Path	State	Errors	Mode
<input type="checkbox"/>	Any	auto_-_Copy.csv /var/www/sources/sumrak/dev/pub/media/amfinder/ftp_import/6/auto_-_Copy.csv	Uploaded	0	Add Products

At the 'Import' tab you can import values for the finder dropdowns.

If you set 'Delete Existing Data' to 'Yes' all the part finders uploaded before will be deleted.

You can upload CSV product files using Drag and drop option or via File browser. Please see the next page with an example of a csv file structure



5. Import Values for the Finder Dropdowns

Here's a sample csv structure for finder with 3 dropdowns.

```
phones.csv
1 HTC,Diamond,2008,HTC Touch Diamond
2 Samsung,M-900,2007,MM-A900M
3 AT&T,PDA,2005,8525PDA
4 Sony,810,2007,sw810i
5 Blackberry,Pearl,2008,bb8100
6 Nokia,2610,2009,n2610
7
```

'n2160' is SKU of the product, which should be in search results when the three values are chosen in the dropdowns (in our case it is sku of Nokia 2610).

'Nokia' is the value for dropdown #1 ('Manufacturer' in our case).

'2610' is the value for dropdown #2 ('Model' in our case).

'2009' is the value for dropdown #3 ('Year' in our case).

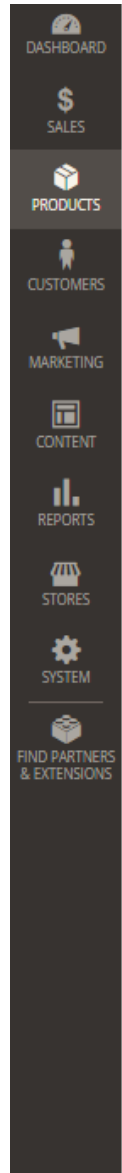
In some cases you may have several SKUs which match the same parameters. So you can indicate all the matching SKUs in one line, like here.

Please note that when you indicate more than one SKU in one line, the SKUs should be put inside quotation marks.

```
phones.csv
1 HTC,Diamond,2008,HTC Touch Diamond
2 Samsung,M-900,2007,MM-A900M
3 AT&T,PDA,2005,8525PDA
4 Sony,810,2007,sw810i
5 Blackberry,Pearl,2008,bb8100
6 Nokia,2610,2009,n2610
7
8
9 Apple,Iphone,2011,"Iphone4,Iphone4S"
10 Sony,810,2007,"sw810i,sw810i2,sw810i3"
11
```



6. Range Option for Finder Dropdowns



← Back Delete Reset Save and Continue Edit **Save**

FINDER OPTIONS

General

Dropdowns ✎

Products

Import

Import History

Universal Products

Universal Products Import

Dropdown #1

Name *

Sort * ▼

Range * ▼

Dropdown #2

Name *

Sort * ▼

Range * ▼

Dropdown #3

Name *

Sort * ▼

Range * ▼

- No
- No
- Yes**

'Range' option can be used only for numeric options, e.g. years. When you set 'Range' to 'Yes', it is possible to import whole range of values in .csv file, for example years from 1980 to 2012. This is very convenient when one product is related to many years. For example some auto part can suit cars from year 2002 till 2007. Please see the next page for example of how ranges can be imported.



6. Range Option for Finder Dropdowns

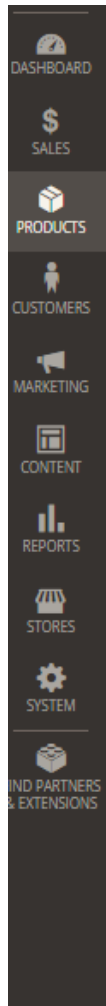
1	HTC, Diamond, 2008, HTC Touch Diamond
2	Samsung, M-900, 2007, MM-A900M
3	AT&T, PDA, 2002-2012, 8525PDA
4	Sony, 810, 2007, SW-10i
5	BlackBerry, Pearl, 2008, 9630
6	Nokia, 2610, 2009, n2610
7	

To import a range of numbers, please specify the bottom and top number of the range via hyphen, e.g. 2002-2012.

The product (or products) will be searchable by each year starting from 2002 and till 2012.



7. Imported Values History



← Back Delete Reset Save and Continue Edit **Save**

FINDER OPTIONS

General

Dropdowns

Products

Import












Import History

On the Import History tab you can check all the uploaded files.

Search [Reset Filter](#) 12 records found 20 per page 1 of 1

File Name	Started	Finished	Errors	Action
<input type="text"/>	From <input type="text"/> To <input type="text"/>	From <input type="text"/> To <input type="text"/>	<input type="text"/>	
auto.csv	Jan 15, 2016, 12:26:21 PM	Jan 15, 2016, 12:26:21 PM	0	Delete
test1.csv	Jan 15, 2016, 12:26:49 PM	Jan 15, 2016, 12:26:49 PM	0	Delete
test2.csv	Jan 15, 2016, 12:27:27 PM	Jan 15, 2016, 12:27:27 PM	0	Delete
auto_-_Copy.csv	Jan 18, 2016, 11:56:50 AM	Jan 18, 2016, 11:56:50 AM	1 View	Delete
auto_-_Copy.csv	Jan 20, 2016, 9:14:38 AM	Jan 20, 2016, 9:14:38 AM	1 View	Delete
auto_-_Copy.csv	Jan 20, 2016, 9:14:57 AM	Jan 20, 2016, 9:14:57 AM	1 View	Delete
auto.csv	Jan 20, 2016, 9:15:19 AM	Jan 20, 2016, 9:15:19 AM	0	Delete
auto_-_Copy.csv	Jan 20, 2016, 9:16:43 AM	Jan 20, 2016, 9:16:43 AM	1 View	Delete
auto_-_Copy.csv	Jan 20, 2016, 9:19:15 AM	Jan 20, 2016, 9:19:15 AM	1 View	Delete
test2.csv	Jan 20, 2016, 9:19:49 AM	Jan 20, 2016, 9:19:49 AM	0	Delete
auto_-_Copy.csv	Jan 20, 2016, 9:20:30 AM	Jan 20, 2016, 9:20:30 AM	1 View	Delete
auto_-_Copy.csv	Jan 20, 2016, 9:21:17 AM	Jan 20, 2016, 9:21:17 AM	1 View	Delete



- 
-  DASHBOARD
-  SALES
-  PRODUCTS
-  CUSTOMERS
-  MARKETING
-  CONTENT
-  REPORTS
-  STORES
-  SYSTEM
-  FIND PARTNERS & EXTENSIONS

Edit Parts Finder

NOTE: Universal products are the products that will be constantly shown in the search results, whatever options are selected in the finder.


 3
  admin

FINDER OPTIONS

- General
- Dropdowns
- Products
- Import
- Import History
- Universal Products**
- Universal Products Import

Export to:

3 records found per page of 1

SKU	Action
<input type="text"/>	
MH09	Delete
MH09	Delete
24-MB01	Delete

At the 'Universal Products' tab you can see the list of products you have imported in 'Universal Import' tab.





Edit Parts Finder `Cell Phones`

Search icon, notification bell with '3', user profile 'admin' with dropdown arrow

← Back Delete Reset Save and Continue Edit **Save**

- FINDER OPTIONS
- General
- Dropdowns
- Products
- Import
- Import History
- Universal Products
- Universal Products Import**

Import Universal Products

Delete Existing Data *

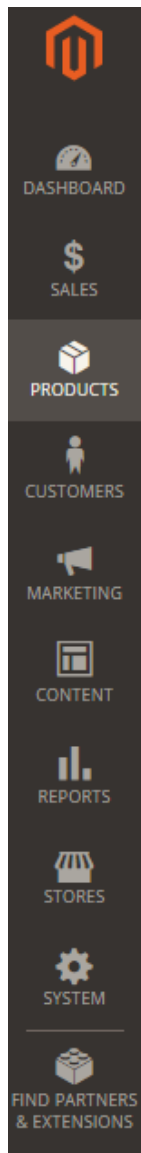
CSV File No file chosen
SKU1,SKU2,SKU3,...

NOTE: To import universal products, please indicate their SKUs in a line in a csv file, separated by comma.

You can import universal products. The products will always be shown in the search results, whatever options are selected in the finder. Universal products appear at the end of the search results list. This is useful when some products match all search queries.



9. How to Add Dropdown Values Manually



← Back Delete Reset Save and Continue Edit **Save**

FINDER OPTIONS

- General
- Dropdowns
- Products**
- Import
- Import History
- Universal Products
- Universal Products Import

Remove all products **Add New Product**

Export to CSV Export

Search Reset Filter 1006 records found

20 per page

In case you've forgotten to mention some items in the CSV file, this feature will enable you to add new products to your page right in the admin panel without using CSV files.

1	2	3		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
Toyota	Corolla	16-'20		
Chevrolet	Aveo	16-20	sdfdfsgdfg2	Delete
Chevrolet	Cruze	16-20	sdfdfsgdfg3	Delete
Chevrolet	Spark	16-18	sdfdfsgdfg4	Delete
NUaF	jabsoq	4dG6b	Ezf7gu5	Delete
NYVzTh	eZTY	ck2zBEn	5pWjbpF	Delete
1YQmYv	lmkld	wHk	s81Dd	Delete



9. How to Add Dropdown Values Manually

The screenshot shows the 'Add new Product' form in a Magento 2 admin interface. The form is titled 'Add new Product' and includes a search icon, a notification bell with '3', and a user profile 'admin'. Below the title, there are three buttons: 'Back', 'Reset', and 'Save'. The form is divided into a 'General' section with the following fields:

- SKU: 24-MB01
- Year: 2014
- Make: Mazda
- Model: cx5

A callout box with an orange border and a pointer to the form fields contains the following text:

Specify all the required parameters of your products and click on the Save button. Right after that your product will appear in your store catalog.



10. How to Display Finders on the Frontend

Block Title * Bags Finder

Identifier * bags-finder

Store View *
All Store Views
Main Website
Main Website Store
Default Store View

NOTE: You can also add a finder in any layout. To display a finder in a necessary location, please add this code in the layout theme, in the category layout update or other entity:

```
<block class="Amasty\Finder\Block\Form" name="amasty.finder.1"> <arguments> <argument name="id" xsi:type="string">1</argument> <argument name="template" xsi:type="string">vertical</argument> </arguments> </block>
```

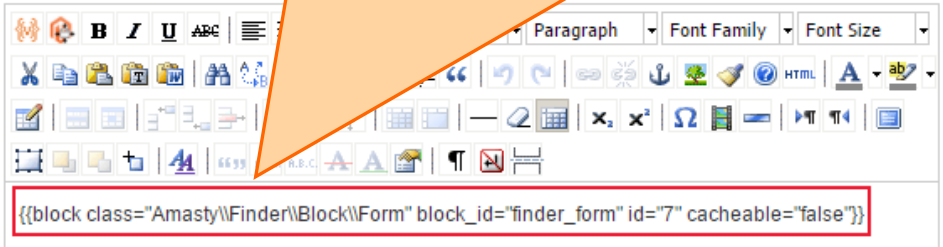
Finders can be displayed on front end in any CMS static block (admin panel -> Content -> Elements -> Blocks). You can also create a separate CMS static block for a finder. To display a finder in a block, please add this code to the block:

```
{{block class="Amasty\Finder\Block\Form" block_id="finder_form" id="7" cacheable="false"}}
```

IMPORTANT. Please replace '7' with the id of your finder (the id can be seen in 'ID' column in the list of finders (admin panel -> Products -> Product Finders))

Status * Enabled

Content * Show



10. How to Display Finders on the Frontend

Store View: All Store Views ▾ ? Delete Category Reset Save Category

Add Root Category
Add Subcategory

Collapse All | Expand All

- Default Category (1181)
 - What's New (0)
 - Women (0)
 - Men (0)
 - Gear (46)
 - Bags (14)**
 - Fitness Equipment (2)
 - Watches (9)
 - Collections (13)
 - Training (6)
 - Promotions (0)
 - Sale (0)

Bags (ID: 4)

General Information | **Display Settings** | Products

Display Mode: Static block and products

CMS Block: Bags Finder

Is Anchor: Yes

To display the block with finders in a category please go to edit the category in admin panel -> Products -> Categories. On 'Display Settings' tab set 'Display Mode' option to 'Static block and products'.

For CMS Block option please select the CMS block to which you added the finder code (see page 16) .






Bags

This is how the finder looks on the frontend (for this finder we used 'horizontal' template).

Manufacturer:
 Material:
 Color:

Shopping Options   14 items Sort By 

- STYLE 
- ACTIVITY 
- FEATURES 
- MATERIAL 
- PRICE 
- STRAP/HANDL 
- E



Joust Duffle Bag
 2 reviews
\$34.00

[Compare Products](#)



Configuration

Store View: Default Config ?

AMASTY EXTENSIONS

Product Parts Finder

GENERAL

SALES

General

Display `Find` button when: All finder values are selected [STORE VIEW]

Use `universal` products: Yes [GLOBAL]
Allows to add set of products to any search, but might slow down the pages in some cases

Show `universal` products last: No [GLOBAL]

Apply filter for current category only: Yes

Custom Destination URL:
Eg. special-category.html In most cases you don't need to set it. Useful when you want to redirect all search results to one category. It's NOT the url key. You can modify /amfinder/ url key in app/code/Amasty/Finder/etc/config.xml

Start search when value in the last dropdown is selected: Yes [STORE VIEW]

Reset finder to Home Page: No [STORE VIEW]

Clear other (previous) finders conditions: No [STORE VIEW]
Useful when you have 2 or more finders at the same page.

You can choose whether to display 'Find' button only when a customer selects all finder values or when at least one value is selected.

You can find this setting in admin panel -> Stores -> Configuration -> Product Parts Finder.

If the option is set to 'yes' all universal products will be displayed last in finder search results.

Simplify search process by redirecting customers to the page with one specific category according to their search parameters.

Choose 'Yes' to implement the finder only for your current category. Products in other categories will be displayed without any filtering.



AMASTY EXTENSIONS ^

Product Parts Finder

GENERAL v

CATALOG v

CUSTOMERS v

SALES v

SERVICES v

ADVANCED v

General



Display `Find` button when [STORE VIEW]

Use `universal` products [GLOBAL]

Allows to add set of products to any search, but might slow down the pages in some cases

Show `universal` products last [GLOBAL]

Apply filter for current category only [STORE VIEW]

Custom Destination URL [STORE VIEW]

Eg. special-category.html In most cases you don't need to set it. Useful when you want to redirect all search results to one category. It's NOT the url key. You can modify /amfinder/ url key in app/code/Amasty/Finder/etc/config.xml

Start search when value in the last dropdown is selected

Reset finder to Home Page [STORE VIEW]

Clear other (previous) finders conditions [STORE VIEW]

Useful when you have 2 or more finders at the same page.

In case you have 2 or more finders on the same page, set this option to 'yes' to clear the already specified conditions for other finders on the page in order not to narrow down search parameters.

If set to 'Yes' the finder will start automatically filtering results once the value in the last dropdown is chosen.



12. General Extension Settings

SERVICES ▾	Start search when value in the last dropdown is selected	<input type="text" value="Yes"/>	[STORE VIEW]
ADVANCED ▾	Reset finder to Home Page	<input type="text" value="No"/>	[STORE VIEW]
	Clear other (previous) finders conditions	<input type="text" value="No"/>	[STORE VIEW]

Useful when you have 2 or more finders at the same page.

Import

Specify how long import history will be kept.

Import history lifetime (days) [GLOBAL]

Max rows per import [GLOBAL]

You can limit the size of importing files by specifying the maximal number of rows.



13. Display Finder Block on the Home Page

To add a finder block to the home page, please do this:

1. Add the finder code to the Home Page Block ([see page 16](#))
2. Set 'Is Anchor' to 'Yes' for the store root category
3. Add the home page CMS block to the root category at 'Display Settings' tab.



14. Change Orientation of the Finder Block

Sometimes you may need to the same finder block to be vertical in one place and horizontal in the other one. This is possible. Let's say you've create a finder, which is horizontal. To make it vertical in some place please use the following code:

```
{{block class="Amasty\\Finder\\Block\\Form" block_id="finder_form" id="3"  
template="vertical"}}
```

If you would like to make some block horizontal, specify horizontal template for it, like here:

```
{{block class="Amasty\\Finder\\Block\\Form" block_id="finder_form" id="3"  
template="horizontal"}}
```

You can use the code below for responsive finders:

```
{{block class="Amasty\\Finder\\Block\\Form" block_id="finder_form" id="3"  
template="responsive"}}
```



Thank you!

Should you have any questions or feature suggestions, please contact us at:

<http://amasty.com/contacts/>

Your feedback is absolutely welcome!

