



# M2: Discount Filter

User Guide

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# INTRODUCTION

Discount Filter is an extension for quick and easy search through Magento 2 store product catalog. Enable a discount filter for your customers to see products depending on the percentage or amount of money they can save. The extension automatically counts the difference between general and special prices for all types of products.

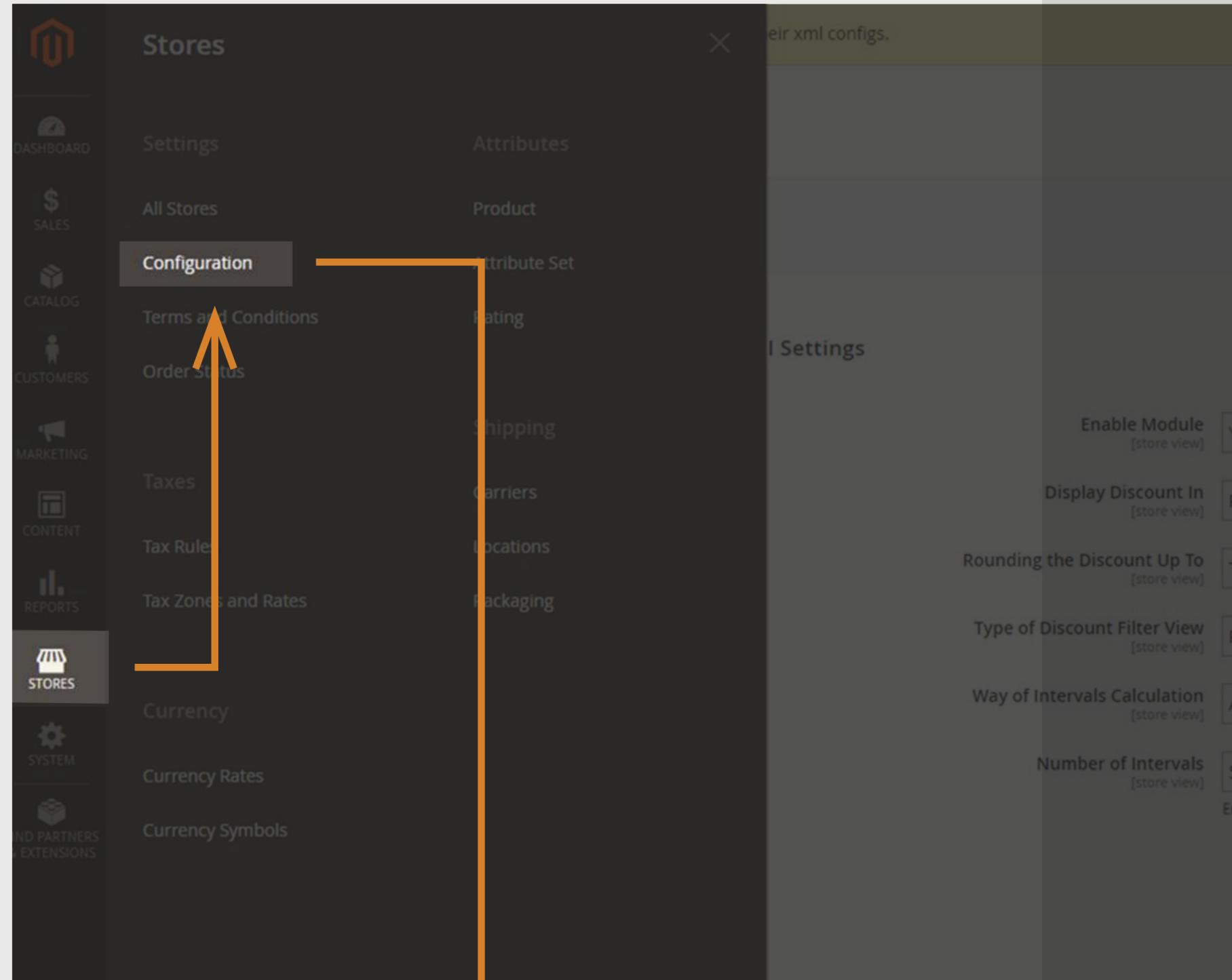
## Main Features:

- **Add the discount filter.** Improve the Layered Navigation with filtering products by discount.
- **Select discount display type.** Show discounts in percentage or in amount in the filter.
- **Choose the way of discount rounding.** Round discounts to integer, tenths, hundredths.
- **Use different filter views.** Display the discount filter as a price range or as a slider.
- **Configure discount slider.** Choose the maximum value to show on the slider.
- **Count discounts automatically.** The module counts percentage and amount of discounts.
- **Divide filter intervals in two ways.** Enable auto price range intervals or enter them manually.
- **Support all types of products.** The extension works with all types of products.

# FILTER BY DISCOUNT

Before configuring the extension, please, check that cron is run.

To configure 'Filter by Discount' go to Admin Panel



The screenshot shows the 'General Settings' configuration page for the 'Filter by Discount' module. On the left is a navigation menu with categories: GENERAL, CATALOG, CUSTOMERS, SALES, DOTMAILER, **EXTAIT MODULES** (expanded), Discount Labels Display, **Filter by Discount** (selected), SERVICES, and ADVANCED. The main content area is titled 'General Settings' and contains the following configuration options:

- Enable Module** [store view]: Yes
- Display Discount In** [store view]: Percentage
- Rounding the Discount Up To** [store view]: Tenths
- Type of Discount Filter View** [store view]: Price Range
- Way of Intervals Calculation** [store view]: Auto
- Number of Intervals** [store view]: 5  
Enter the integer value to set the number of intervals for discount filter.

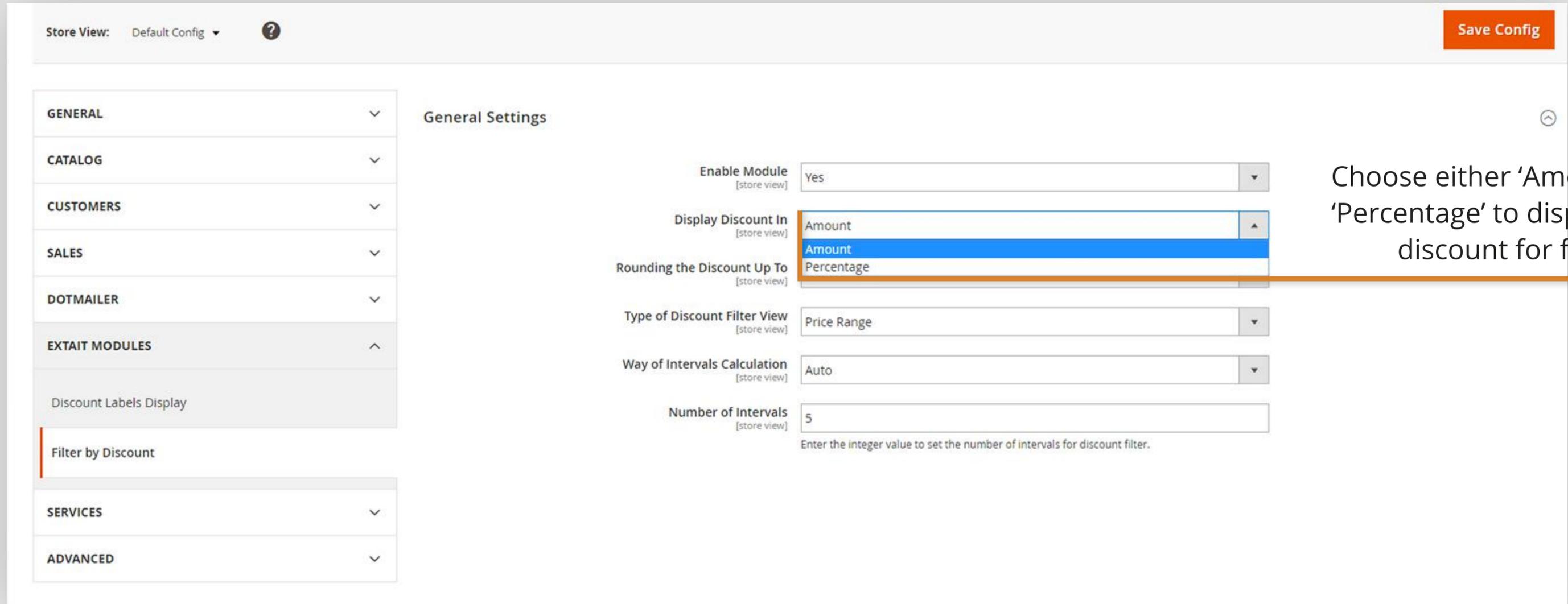
Orange arrows indicate the navigation path: one arrow points from the top right to the 'EXTAIT MODULES' menu item, and another points from the 'EXTAIT MODULES' menu item to the 'Filter by Discount' menu item.

# Enable Module

The screenshot shows the Magento configuration interface for the 'Filter by Discount' module. On the left is a sidebar menu with categories: GENERAL, CATALOG, CUSTOMERS, SALES, DOTMAILER, EXTAIT MODULES (expanded to show 'Discount Labels Display' and 'Filter by Discount'), SERVICES, and ADVANCED. The main area is titled 'General Settings' and contains several configuration fields: 'Enable Module [store view]' is a dropdown menu with 'Yes' selected; 'Display Discount In [store view]' is a dropdown menu with 'No' selected; 'Rounding the Discount Up To [store view]' is a dropdown menu with 'Tenths' selected; 'Type of Discount Filter View [store view]' is a dropdown menu with 'Price Range' selected; 'Way of Intervals Calculation [store view]' is a dropdown menu with 'Auto' selected; and 'Number of Intervals [store view]' is a text input field containing the value '5'. A red 'Save Config' button is located in the top right corner. A blue callout box highlights the 'Enable Module' dropdown, with an orange line pointing to the text 'To enable 'Filter by Discount' select 'Yes'.'

\*The discount filter doesn't show zero results on the storefront. The module hides values that can evoke zero results.

# Discount Filter Displaying



The screenshot shows the 'General Settings' for the 'Discount Filter' module. The 'Display Discount In' dropdown menu is open, with 'Amount' selected. A callout box with an orange border points to this dropdown, containing the text: 'Choose either 'Amount' or 'Percentage' to display the discount for filtering.'

Setting	Value
Enable Module [store view]	Yes
Display Discount In [store view]	Amount
Rounding the Discount Up To [store view]	Percentage
Type of Discount Filter View [store view]	Price Range
Way of Intervals Calculation [store view]	Auto
Number of Intervals [store view]	5

If you select displaying in 'Amount', the currency sign of the store view is used. If you select displaying in 'Percentage', the % sign is used.

# Discount Rounding

The screenshot shows the 'General Settings' for the Discount Rounding module. The 'Rounding the Discount Up To' dropdown menu is open, with 'Integer' selected. Other settings include 'Enable Module' set to 'Yes', 'Display Discount In' set to 'Percentage', 'Way of Intervals Calculation' set to 'Auto', and 'Number of Intervals' set to '5'. A 'Save Config' button is visible in the top right corner.

You can round both 'Amount' and 'Percentage' up to the integer, tenths, hundredths.

If you select integer:

- After the rounding you can get equal values, in such case only one value is displayed on the storefront.
- If you set intervals lower than 0.5, these intervals will be rounded to 0 and won't be displayed on the storefront.

# Type of Discount Filter View

The screenshot shows the 'Configuration' page for 'Filter by Discount'. On the left is a sidebar with categories: GENERAL, CATALOG, CUSTOMERS, SALES, DOTMAILER, EXTAIT MODULES (expanded to show 'Filter by Discount'), SERVICES, and ADVANCED. The main area is titled 'General Settings' and contains several configuration options:

- Enable Module** [store view]: Yes
- Display Discount In** [store view]: Percentage (with a note: 'Choose the type of discount displaying applied for the filter.')
- Rounding the Discount Up To** [store view]: Integer
- Type of Discount Filter View** [store view]: A dropdown menu with options: Slider 'From', Price Range, Slider 'From', and Slider 'From-To'. The 'Slider 'From'' option is highlighted in blue.
- Slider Upper Limit** [store view]: (This field is currently empty)

At the top right of the configuration area, there is a 'Save Config' button. The user 'admin' is logged in.

Select between three types of the discount filter views: 'Price Range', 'Slider From', 'Slider From-To'.

# Way of Intervals Calculation

The screenshot shows the 'General Settings' configuration page for the 'Filter by Discount' module. The 'Way of Intervals Calculation' dropdown is highlighted in blue and set to 'Auto'. Other settings include 'Enable Module' (Yes), 'Display Discount In' (Percentage), 'Rounding the Discount Up To' (Tenths), and 'Type of Discount Filter View' (Price Range). The 'Number of Intervals' field is currently empty, with a note below it: 'Enter the integer value to set the number of intervals for discount filter.'

In case you set the 'Price Range' view, you need to specify the way of intervals calculation.

The intervals are divided depending on the maximum discount available in the store.

# Auto Intervals Division

The screenshot shows the configuration page for the 'Auto Intervals Division' module. On the left is a sidebar with a menu containing 'GENERAL', 'CATALOG', 'CUSTOMERS', 'SALES', 'DOTMAILER', 'EXTAIT MODULES', 'Filter by Discount', 'SERVICES', and 'ADVANCED'. The main content area is titled 'General Settings' and contains several configuration options, each with a dropdown menu: 'Enable Module' (Yes), 'Display Discount In' (Percentage), 'Rounding the Discount Up To' (Tenths), 'Type of Discount Filter View' (Price Range), 'Way of Intervals Calculation' (Auto), and 'Number of Intervals' (5). The 'Number of Intervals' field is highlighted with an orange border. Below this field is a tooltip that reads: 'Enter the integer value to set the number of intervals for discount filter.' In the top right corner of the configuration area, there is a red 'Save Config' button. The top left of the page shows 'Store View: Default Config' and a help icon.

Enter the number of intervals for the 'Auto' type of calculation.

The module divides the amount/percentage of discounts into equal parts from 0 to the maximum discount.

# Manual Intervals Division

General Settings

Enable Module [store view] Yes

Display Discount In [store view] Percentage

Rounding the Discount Up To [store view] Tenths

Type of Discount Filter View [store view] Price Range

Way of Intervals Calculation [store view] Manual

From	Action
10	
20	
30	

Add

Click the button to add an interval. If you don't add any values, 'All' section will be displayed on the storefront in the discount filter.

Enter a value for each interval. The variants of filtering will be displayed according to these values.

If you enter the discount intervals from 20, 30 percent but the max discount in your store is 15 percent, so these intervals won't be displayed on the storefront.

# Slider Upper Limit

The screenshot shows the 'Configuration' page for the 'Filter by Discount' module. The 'Store View' is set to 'Default Config'. The 'General Settings' section is expanded, showing the following configuration options:

- Enable Module** [store view]: Yes
- Display Discount In** [store view]: Percentage
- Rounding the Discount Up To** [store view]: Integer
- Type of Discount Filter View** [store view]: Slider 'From'
- Slider Upper Limit** [store view]: Up to the Max Discount in the Category (highlighted in blue)

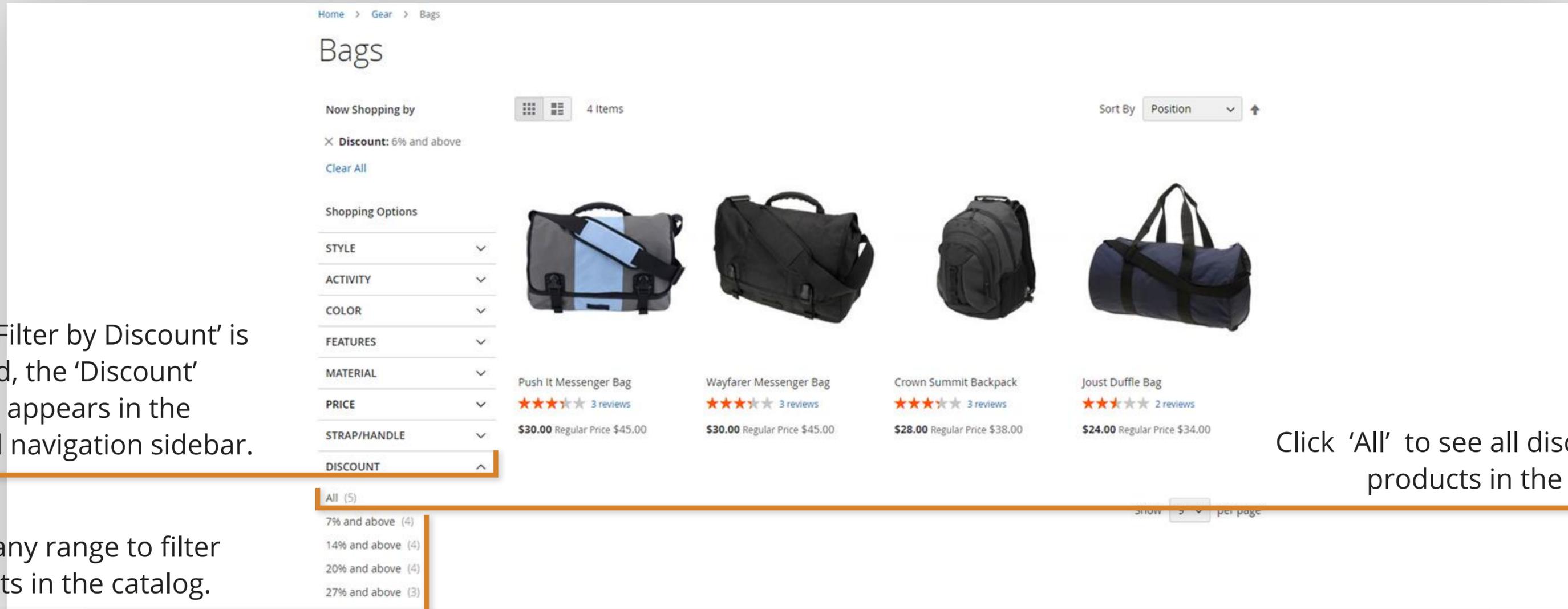
The 'Slider Upper Limit' dropdown menu is open, showing three options: 'Up to the Max Discount in the Category', 'Up to the Max Discount in the Category', and 'Up to 100%'. The first option is selected and highlighted in blue.

If you select 'Slider From' or 'Slider From-To', you need to set the upper limit of the slider type.

'Up to the Max Discount in the Category' means that the slider upper limit depends on a product with the maximum discount in the category.

# FRONTEND OVERVIEW

## Price Range View



When 'Filter by Discount' is enabled, the 'Discount' section appears in the layered navigation sidebar.

Select any range to filter products in the catalog.

Click 'All' to see all discounted products in the catalog.

Configurable, grouped and bundle products with discounts are displayed in the filter results according to the simple products included in them.

# Slider 'From' View

The screenshot shows a product listing for 'Bags' on an e-commerce site. The breadcrumb trail is 'Home > Gear > Bags'. The page title is 'Bags'. There are 4 items displayed. The 'Now Shopping by' section shows a filter for 'Discount: 16% and above' with a 'Clear All' link. The 'Shopping Options' section includes filters for STYLE, ACTIVITY, COLOR, FEATURES, MATERIAL, PRICE, STRAP/HANDLE, and DISCOUNT. The DISCOUNT filter is expanded, showing a slider from 0% to 100% with a blue bar indicating the current selection at 16%. Below the slider is a text input field containing '16' and an 'Apply' button. The product list includes: 'Push It Messenger Bag' (\$30.00, Regular Price \$45.00, 3 reviews), 'Wayfarer Messenger Bag' (\$30.00, Regular Price \$45.00, 3 reviews), 'Crown Summit Backpack' (\$28.00, Regular Price \$38.00, 3 reviews), and 'Joust Duffel Bag' (\$24.00, Regular Price \$34.00, 2 reviews). The 'Sort By' dropdown is set to 'Position'. At the bottom right, there is a 'Show 9 per page' dropdown.

Move the slider to set a value and click 'Apply' to see the results.

Enter the discount value and click 'Apply', the results from this value will be displayed.

To see all discounted products in this category, set 0 and 'Apply' it. Slider 'From' view with 'Slider Upper Limit' to 100% is applied on the screenshot.

# Slider 'From-To' View

Slider 'From-To' View with 'Slider Upper Limit' to the maximum discount in the category is applied on the screenshot.

The screenshot shows a product page for 'Bags'. On the left, there is a sidebar with filtering options. The 'DISCOUNT' section is expanded, showing a slider from 0% to 60%. The slider is set to a range of 7% to 39%. Below the slider are input fields for '7' and '39', and an 'Apply' button. The main content area shows five product listings in a grid view. Each listing includes a product image, name, star rating, number of reviews, and price information. The products are: 'Push It Messenger Bag' (3 stars, 3 reviews, \$30.00 Regular Price \$45.00), 'Driven Backpack' (5 stars, 2 reviews, \$30.00 Regular Price \$36.00), 'Wayfarer Messenger Bag' (3 stars, 3 reviews, \$30.00 Regular Price \$45.00), 'Crown Summit Backpack' (4 stars, 3 reviews, \$28.00 Regular Price \$38.00), and an unnamed dark blue duffel bag. At the bottom, there is a 'Compare Products' section with the message 'You have no items to compare.'



Thank you for buying our extension!

In case you have any questions, feel free to contact support:

<https://extait.com/support>