

MARUMI

MARUMI

MARUMI FILTER & ACCESSORIES CATALOG

MARUMI OPTICAL CO.,LTD.
<https://www.marumi-filter.co.jp/en/>

HEAD QUARTERS:
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4-13-21 Taito, Taito-ku, Tokyo 110-0016, Japan



MCA-0033



For professional photographer



Always at your fingertips ... Marumi Filters
— The pioneer of lens filter in digital photography —

Manipulate the light.

CREATION series

The name "Creation" is given to a group of products that have been developed together with many professional users. This series is our confident answer to the question, "What filters do you really need at the shooting scene."

Freely adjust the amount of light reduction to suit the scene.

Release slow shutter while controlling light reflection and color intensity



Variable ND2.5 ND256/V



CPL/ND16 WR

UV / Lens Protect / Circular PL FILTER LINE UP

	Package	Purpose of Use & Effect	Specifications Optical Glass	Specifications Coating	Specifications Frame Structure	
Professional Type EXUS series		Lens Protection				P.7
		UV Cut & Lens Protection				P.8
		Lens Protection				P.7
		Color Contrast Improvement				P.8
High-grade Type DHG SUPER series		UV Cut & Lens Protection				P.9
		Lens Protection				P.9
		Color Contrast Improvement				P.9
Standard Type DHG series		UV Cut & Lens Protection				P.11
		Lens Protection				P.11
		Color Contrast Improvement				P.11
Basic Type FIT + SLIM series		UV Cut & Lens Protection				P.12
		Lens Protection				P.12
		Color Contrast Improvement				P.12

List of Specification Icon

Optical Glass

- Hardened Glass**
Achieves 7 times strength of normal lens protector.
- High Flatness and Strength**
A filter glass with improved flatness and strength despite its ultra-thin frame design.
- Blackened Outer Rim of Glass**
Minimizes internal reflection to reduce flare and ghosting.
- UV cut**
Cuts UV rays sharply.
- High Transmission Polarizing Film**
A polarizing film overwhelmingly brighter than conventional films makes the finder easier to see.















Coating

- Antistatic Coating**
Prevents sticking of dirt and dust caused by static electricity.
- Water Repellent Coating**
High water repellent effect repels water droplets.
- Oil Repellent Coating**
High oil repellent effect prevents various stains, including fingerprints.
- Dynamic Coating**
Reduces reflection further by increasing coating layers.
- AR Multi Coating**
Multi-layer coating reduces surface reflections.

- Ultra-Low Reflection: Under 0.2%**
Minimizes the surface reflection to get the original performance of the lens.
 - Ultra-Low Reflection: Under 0.3%**
Minimizes the surface reflection to get the original performance of the lens.
 - Ultra-Low Reflection: Under 0.6%**
Minimizes the surface reflection to get the original performance of the lens.
- ### Frame Structure
- Light-Blocking Ridges**
Specially designed frame for preventing deterioration in image quality.
 - Ultra-Thin Frame Design**
Thin frame design makes vignetting extremely low.

- Teflon Coating on Male Threads**
Makes attachment to / detachment from the lens smooth.
- Satin Finish**
Matte coating minimizes reflection.
- Knurling**
Designed for easier handling.
- Lens Cap and Hood Attachable**
Lens cap and hood can be attached.





ND FILTER LINE UP

	Package	Purpose of Use Effect	ND(Density)
Round Type		Professional type with a wide range of NDs	ND8(0.9)/ND16(1.2) ND32(1.5)/ND64(1.8) ND500(2.7)/ND1000(3.0) ND4000(3.6)/ND32000(4.5)
		Standard type for common use	ND8(0.9) ND16(1.2) ND32(1.5) ND64(1.8)
		Solar Eclipse Shooting	ND100000(5.0)
		Suitable for videographers with high quality	ND2.5(0.4) to ND256(2.4)
		Suitable for photographers with high quality	ND40(1.6) to ND4000(3.6)
		Suitable for getting VND shooting started	ND2.5(0.4) to ND500(2.7)
		Hybrid filter that combines CPL and ND into a single system	ND16(1.2) ND32(1.5) ND64(1.8)
		Instant attachment to the lens	ND16(1.2) ND64(1.8)
Square Type		Suitable for scenes which have no clear horizontal line	ND4(0.6) ND8(0.9) ND16(1.2)
		Suitable for scenes which have a very definite horizontal line	ND4(0.6) ND8(0.9) ND16(1.2)
		Suitable for sunset or sunrise scenes	ND4(0.6) ND8(0.9) ND16(1.2)
		Suitable for sunset or sunrise scenes with fine-tuning	ND4(0.6) ND8(0.9) ND16(1.2)
		Suitable for adding to GND with fine-tuning	ND4(0.6)/ND8(0.9) ND16(1.2)/ND32(1.5) ND64(1.8)/ND500(2.7) ND1000(3.0)/ND4000(3.6) ND32000(4.5)
		For videographers like Yutuber	0.3/0.6/0.9 1.2/1.5/1.8

Specifications Coating	Specifications Frame and others	
   	   	P.17
	   	P.18
	   	P.21
   	   	P.19
   	   	P.19
	   	P.19
   	   	P.20
   	    	P.31
   		P.25
   		P.25
   		P.25
   		P.25
   		P.26
Ultra-scratch resistant performance verified by new ND coating	Easy-handling by edge-sealing	






List of Specification Icon

Coating

 Antistatic Coating Prevents sticking of dirt and dust caused by static electricity.	 Oil Repellent High oil repellent effect prevents various stains, including fingerprints.
 Water Repellent High water repellent effect repels water droplets.	 AR Multi Coating Multi-layer coating reduces surface reflections.

* Magnetic Slim ND is a member of the Magnetic slim filter family. It is used together with other magnetic slim filters on the lens. See page 31 for details.
** These GND /ND filters are used with M100 magnetic filter holder. See page 23 for details.
*** WSND filters are easy to use for those starting out in the business of making simple video productions. For more advanced filters like Cinematography, please visit our dedicated web page, marumi-filter.co.jp/cinetv/en/

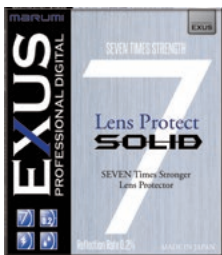
Frame Structure

 Ultra-Thin Frame Design Thin frame design makes vignetting extremely low.	 Cap Attachable Lens cap and hood can be attached.
 Satin Finish Matte coating minimizes reflection.	 Magnetic Frame Makes attachment to / detachment from the lens in an instant.
 Knurling Designed for easier handling.	

EXUS series

Professional Type

EXUS Lens Protect SOLID



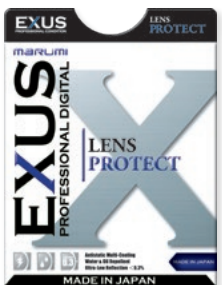
7 Times Strength & Ultra-low Reflection Rate 0.2% Filter

EXUS Lens Protect SOLID adopts 7 times hardened glass compared with conventional filters. Antistatic Coating and Water & Oil Repellent Coating keep the surface of glass always clean.



Available Size (mm)	37	39	40	40.5	43	46	48	49	52
	55	58	62	67	72	77	82	86	95

EXUS Lens Protect



Ideal Lens Protector of Excellent Quality with Maintenance-Carefree Features

Enhanced features protecting the lens from troubles such as water, stain and static electricity reduce the time and effort required for maintenance.



Available Size (mm)	37	39	40	40.5	43	46	48	49	52	55
	58	62	67	72	77	82	86	95	105	

EXUS UV



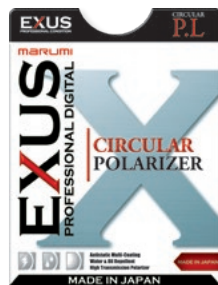
Full Specification Filter with UV Cut Feature

This model, equipped with the UV cut feature on top of the water and oil repellent and antistatic coating, is a must-have for field photographers.



Available Size (mm)	37	39	40	40.5	43	46	48	49
	52	55	58	62	67	72	77	82

EXUS Circular PL



30% Greater Light Transmission Ratio than Conventional Polarizing Filters

High transmission polarizing film makes it easier to check the polarizing effect through the finder allowing easier focusing on the subject. It also enables richer gradation expression, as the dark portions of the subject aren't easily lost.



Available Size (mm)	37	39	40	40.5	43	46	48	49
	52	55	58	62	67	72	77	82

Antistatic Coating



Effect of antistatic coating

The glass is resistant to adhesion of fine dirt and dust, and when fine dirt or dust does adhere, they can be easily blown off, allowing stress-free shooting.

SOLID UV LP PL

Water and Oil Repellent Coating

Oil repellent performance allows easy maintenance, and high water repellency keep water droplets off.

SOLID UV LP PL

Comparison of Water & Oil Repellent Effect



High Transmission Polarizing Film



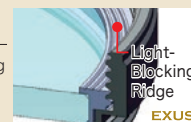
30% Greater Light Transmission Ratio than Conventional Polarizing Filter

A high transmission polarizing film, which transmits the light well while keeping the polarizing effect, makes it much easier to verify the effect during the shooting than with conventional filters.

New Low Reflection Frame

Light-blocking Ridges are equipped inside of the ring to reduce diffused reflections.

UV LP PL



DHG SUPER series

High-grade Type

DHG Super UV



Reliable Water and Oil Repellent Performance

DHG SUPER UV is a reliable lens protective filter having water and oil repellent effect as well as cutting ultraviolet rays which affect image quality.



Available Size (mm)	37	39	40	40.5	43	46	48	49	52	55
	58	62	67	72	77	82	86	95	105	

DHG Super Lens Protect



Reliable Water and Oil Repellent Performance

DHG SUPER LENS PROTECT is a reliable lens protector with excellent water and oil repellent effect.



Available Size (mm)	37	39	40	40.5	43	46	48	49	52	55
	58	62	67	72	77	82	86	95	105	

DHG Super Circular PL



High-Functional Polarizing Filter Having Water and Oil Repellency

High functionality suitable for outdoor shooting with addition of the water and oil repellent coating to the polarizing filter effect. Also fully supports wide-angle lens.



Available Size (mm)	37	39	40	40.5	43	46	48	49	52	55
	58	62	67	72	77	82	86	95	105	

Water Repellent Coating

Repels Water Droplets

High water repellency protects the filter from water.



Conventional Filter



Water Repellent Coating

Oil Repellent Coating

Resistant to Stains

Amazing oil repellent performance allows easy wiping, which makes maintenance easier.



Conventional Filter



Oil Repellent Coating

Satin Finish & Knurling

Pursues Higher Image Quality and Easier Handling

Reduces flare and ghosting and supports filter attachment.



Satin Finish

Knurling

Blackened Outer Rim

Reduces Internal Reflections

Flare and ghosting are reduced by reducing internal reflections with blackened outer rim of the glass.



Blackened Outer Rim

DHG series

Standard Type

FIT+SLIM series

Basic Type

DHG UV



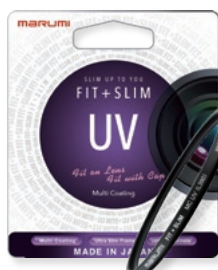
Standard UV Cut Filter Designed for Digital Cameras

Marumi's long-selling model invaluable for outdoor shooting, which supports wide-angle lens and employs ultra-thin frame design with knurling.



Available Size (mm)	37	39	40	40.5	43	46	48	49	52	55
	58	62	67	72	77	82	86	95	105	

FIT + SLIM MC UV



Basic Filter with Both Lens Protection and UV Cut

UV cut lens protective filter having multi-layer coating. Tightly holds the lens cap despite the ultra-thin frame.



Available Size (mm)	37	39	40	40.5	43	46	48	49
	52	55	58	62	67	72	77	82

DHG Lens Protect



Long-Selling Reliable Lens Protector

Long-selling basic product of Marumi filter since its release ahead of the industry. It supports a wide-angle lens and employs ultra-thin frame design with knurling.



Available Size (mm)	37	39	40	40.5	43	46	48	49	52	55
	58	62	67	72	77	82	86	95	105	

FIT + SLIM MC Lens Protect



Basic Lens Protector with Ultra-Slim Frame

Multi-coating reduces reflections. Tightly holds the lens cap despite the ultra-slim frame.



Available Size (mm)	37	39	40	40.5	43	46	48	49
	52	55	58	62	67	72	77	82

DHG Circular PL



Ultra-Thin Frame and Knurling for Easy Operation

Reducing reflections of the subject and emphasizing color contrast make the picture more vivid. This is applicable to various scenes.



Available Size (mm)	37	39	40	40.5	43	46	48	49	52	55
	58	62	67	72	77	82	86	95	105	

FIT + SLIM Circular PL



Slim Frame Reduces Vignetting Basic Polarizing Filter

Emphasizes color contrast and reduces reflections. Tightly holds the lens cap despite the slim frame.



Available Size (mm)	37	39	40	40.5	43	46	48	49
	52	55	58	62	67	72	77	82

Circular Polarizer

The natural color will be lost if the contrast is forcibly increased drastically by digital setting.
Vivid color pictures with natural gradation can be enjoyed by using the polarizing filter.

EXUS Circular PL



DHG Super Circular PL



DHG Circular PL



FIT + SLIM Circular PL



■ Vivid Blue Sky



Without Filter



With Filter

■ Cut Reflection to See Through the Water



Without Filter



With Filter

■ Minimize the glare from leaves to capture the real colors



Without Filter



With Filter

■ Reduce reflections on glass surfaces



Without Filter



With Filter

▶ Rotate the filter frame (rotating ring) to adjust the contrast settings.



Without Filter



Filter effects MIN.



Filter effects MID.



Filter effects MAX.

List of Features

Filter	Feature	Polarizing Effect	Oil Repellent	Water Repellent	Antistatic
EXUS Circular PL		○	○	○	○
DHG Super Circular PL		○	○	○	○
DHG Circular PL		○			
FIT + SLIM Circular PL		○			

ND FILTER

Control the Lights and Shape the Time.
The Invisible becomes visible.



DHG Super
ND64 (1.8)



SOFT GN8

DHG SUPER ND

ND8 / ND16 / ND32 / ND64

ND500 / ND1000 / ND4000 / ND32000

ND
SPEC



Professional type with confidence

Water & Oil Repellent Coating ensures comfortable photo shooting experience at water side.

Not only the wider range of ND but also wider filter sizes can support professional use requirements.

For common use



DHG Super ND8 (0.9) | **DHG Super ND16 (1.2)**

DHG Super ND32 (1.5) | **DHG Super ND64 (1.8)**

Available Size (mm)	37	39	40	40.5	43	46	48	49	52	55
	58	62	67	72	77	82	86	95	105	

For long exposure



DHG Super ND500 (2.7)

DHG Super ND1000 (3.0)

For super long exposure



DHG Super ND4000 (3.6)

DHG Super ND32000 (4.5)

Available Size (mm)	37	39	40	40.5	43	46	48	49
	52	55	58	62	67	72	77	82

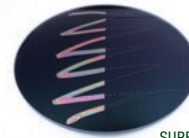
Water Repellent Coating



SUPER ND

High water repellency protects the filter from water. This function is effective especially at water side photo shooting such as waterfall, beach and under rainy condition.

Oil Repellent Coating



SUPER ND

Amazing oil repellent performance allows easy wiping, which makes daily maintenance easier. Smudge on the surface of the glass adhered during photo shooting can be wiped off easily.

DHG ND

ND8 / ND16 / ND32 / ND64

ND
SPEC



Standard type with easy to use

ND filters allows you to adjust the shutter speed without interfering with colors of the subject.

Four basic levels of light adjustment, from ND8 to ND64, are available to support photographic time expression in everyday shooting.

DHG ND8



Light intensity $\frac{1}{8}$

Equivalent f-number **3**

DHG ND16



Light intensity $\frac{1}{16}$

Equivalent f-number **4**

DHG ND32



Light intensity $\frac{1}{32}$

Equivalent f-number **5**

DHG ND64



Light intensity $\frac{1}{64}$

Equivalent f-number **6**

*The effects may vary depending on the shooting environment.

Variable ND

ND40-ND4000/P / ND2.5-ND256/V / ND2.5-ND500/Basic

For Photography

Only a single ND filter can adjust the light level in a wide range and steplessly, without changing various ND filters repeatedly.

For Videography

Variable ND is essential for getting the right shutter speed to meet your required vide frame rate.

Variable ND40-ND4000/P



5,3 to 12 stops

Available Size 67mm 77mm 82mm

Variable ND2.5-ND256/V



1,3 to 8 stops

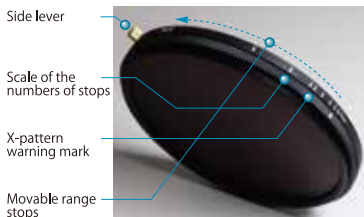
Available Size 67mm 77mm 82mm

Variable ND2.5-ND500/Basic



Available Size 58mm 67mm 77mm 82mm

CREATION Variable ND2.5-ND256/V
CREATION Variable ND40-ND4000/P



CREATION Variable ND2.5-ND500/Basic



Antistatic coating



Water & oil repellent coating



CPL/ND WR

CPL/ND WR16 / CPL/ND WR32 / CPL/ND WR64

Hybrid filter that combines CPL and ND into a single system

You can express the scenery of the waterside as you like. With this one piece, your own photo work can show the transition of time, the delicate nuances of wetness, and humidity of the waterside world.

As a CPL filter

By controlling the amount of light reflection, the expression of the water surface can be expressed as you like.

CPL/ND16 WR



Available Size 67mm 77mm 82mm

As an ND filter

By making the shutter speed slower than usual, the flow of time can be expressed as you like.

CPL/ND32 WR



Available Size 67mm 77mm 82mm

CPL/ND64 WR



Available Size 67mm 77mm 82mm

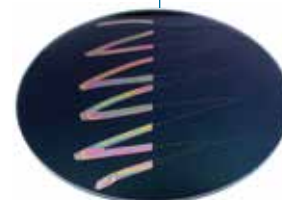
Ideal for waterside shooting

Water repellent



Repels water droplets

Repels water droplets



Resistant to Stains, incl fingerprints

DHG ND-100000



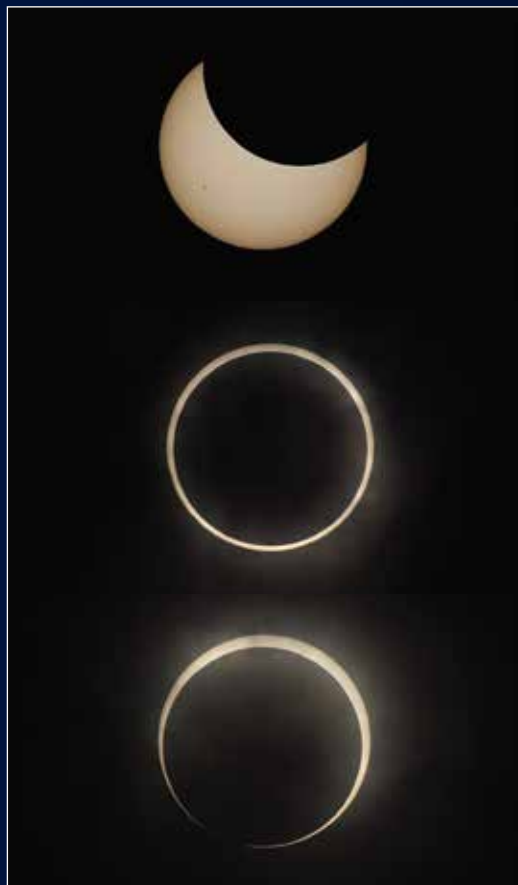
Need Special Filter for Solar Eclipse Shooting

This is a special filter for shooting the sun, which has special effect to withstand the light and heat from the sun, and can reduce the light volume to 1/100,000 in order to shoot the sun.




Shooting using a tripod is recommended.

Available Size 58mm 77mm 95mm



 Total or annular solar eclipses visible in the world within the next three years

Month/Day/Year	Location	Type of Solar Eclipse
12/4/2021	Antarctic	Total
05/1/2022	South Pacific, Chile, Argentina, Bolivia	Partial
04/20/2023	Indian Ocean, Asia, Oceania	Annular
10/15/2023	North, Central and South America	Annular

-  **Caution: To shoot the sun**
- Never look into the optical finder
 - Do not expose the lens to the sun without attaching the filter

* For camera use only, do not use as an eye protection



Magnetic GND/ND Filter System

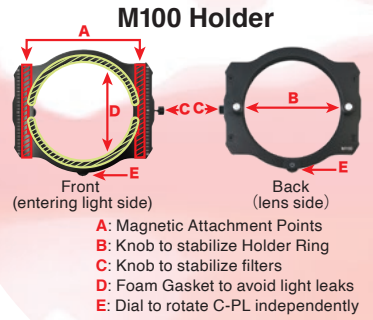
*Smart and easy to use
with high performance*



Capture precious moments with no missed opportunities



ND Filter GND Filter M100 Holder Holder Ring



Quick to set up, easy to handle



Conventional slot-in type
Time-consuming process



Magnetic Holder

Snap the magnetic square filters on and off. Slide the filter up and down as you like. Use up to three stacked filters at once.

Filter with Magnetic frames

Easy maintenance without touching the filter glass. Protective frame against accidents such as falling.

Ultra slim holder

Magnetic Holder M100

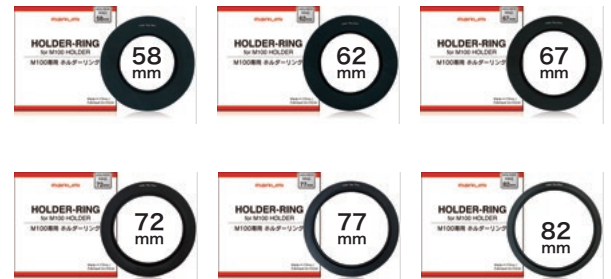


Even when shooting with a 16mm wide angle lens and three filters stacked, the holder is only 1cm thick, enabling you to avoid annoying vignetting

Magnetic Holder M100



Holder Rings for M100



100mm Filter Carrying Pouch for M100



100x150 GRADUATED ND FILTER

100x100 ND and CPL

SOFT / HARD / REVERSE

ND
SPEC

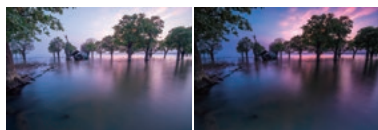


[w100mm×h150mm]

Create ethereal world with GND Filters.

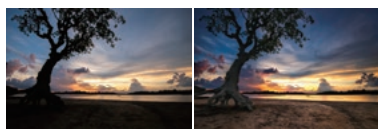
Graduated ND Filters adopt high definition Schott B270 glass. Double-side coating for low-reflection and easy daily maintenance.

SOFT GND4/GND8/GND16



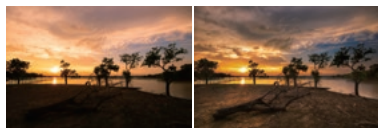
SOFT GND filters have soft transition area from transparency part to darkened part. Suitable for scenes which have no clear horizon line.

HARD GND4/GND8/GND16



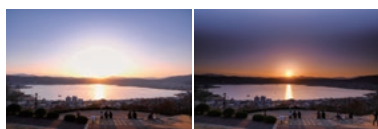
HARD GND filters have hard transition area from transparency part to darkened part. Suitable for scenes which have a very definite horizon line.

REVERSE GND4/GND8/GND16



REVERSE GND filters have the darkest area in the middle that fade to the top. Suitable for sunrise or sunset scenes.

CENTER GND4/GND8/GND16



CENTER GND filters have the narrow linear ND area in the middle. Suitable not only for sunrise or sunset scenes, but also for use with other GND filters.

*The suitable filter may vary depending on the shooting environment. The example pictures are for illustrative purpose only.

ND4 / ND8 / ND16 / ND32 / ND64

ND500 / ND1000 / ND4000 / ND32000

ND
SPEC



[w100×h100]

Combining with GND Filters, your pictures turn to be more creative.

100x100 ND Filters adopt high definition Schott B270 glass. Double-side coating for low-reflection and easy daily maintenance.

ND16



ND1000



PL Circular PL for M100



Circular PL filters enhance contrast whilst reducing unnecessary reflections. By installing the C-PL inside the holder ring, you avoid unsightly vignetting.



Screw the Circular Polariser for M100 into the holder ring.



Screw the holder ring onto your lens.



Without Filter



C-PL for M100



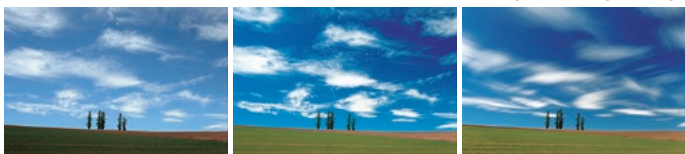
Attach the M100 Holder. Dial to rotate C-PL.

Combination of Filters

Combine filters for custom-made results that suit your own artistic style. Get impressive results from combining filters creatively.



Try additional C-PL and GND/ND filters without worrying about vignetting.

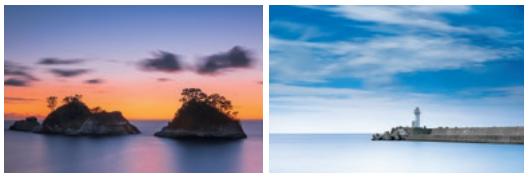


Without Filter

C-PL × Hard GND8

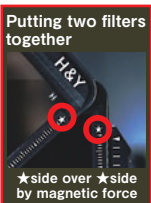
C-PL × Hard GND8 × ND4000

Control light balance to get the picture you want



C-PL × Revers GND8 × ND1000

C-PL × Soft GND8 × ND1000

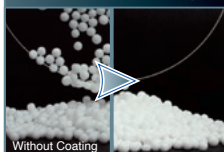


Common Features

GND / ND / C-PL:

Each feature is suitable for professional use.

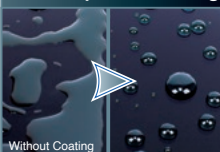
Anti-static Coating



Without Coating

Fine dirt and dust will not adhere to the glass and can be easily blown off, allowing stress-free shooting.

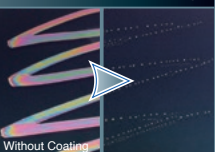
Water Repellent Coating



Without Coating

High water repellency keep water droplets off.

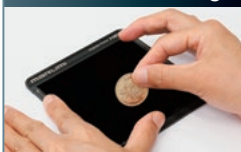
Oil Repellent Coating



Without Coating

The oil repellent coating allows easy cleaning and maintenance.

Anti-scratch Coating



Stays in good condition even in tough situations.

Low Reflection Coating



Prevents ghosting and flare.

SYSTEM MAP

100mm MAGNETIC FILTER SYSTEM



HOLDER
| M100 |



ND

[W100mm x H100mm]



ND4
ND8
ND16
ND32
ND64
ND500
ND1000
ND4000
ND32000

GRADUATED ND

[W100mm x H150mm]



SOFT

GND4
GND8
GND16



HARD

GND4
GND8
GND16



REVERSE

GND4
GND8
GND16



CENTER

GND4
GND8
GND16

Circular PL for MAGNETIC HOLDER

| M100 |



Instant On!



Filter work can be much more smooth.

Magnetic for instant on and off! Ultra -slim, so easy to use even when stacked

Click!



New Lineup



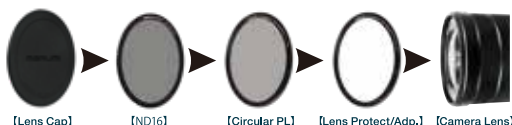
MAGNETIC SLIM FILTER

MAGNETIC SLIM FILTER

Magnetic Slim Basic Kit

A set that allows easy basic filter replacement

Based on the Magnetic Slim Lens Protect/Adp. directly attached on the camera lens, C-PL and/or ND filters can be attached/detached.



Put on and off in an instant—anytime,

Instant On! Magnetic Operations



If you're screwing in the filter, you may sometimes miss your chance for a quick shutter! Exquisite attachment/detachment feelings in spite of strong magnetic force! Since it does not need to be screwed in, it becomes dirt and scratch resistant.

Free yourself from the stress of misalignment of screw-in and over-screwing!



A permanent magnet with a strong magnetic force. A6063-aluminum-alloy-frame with high strength and excellent corrosion resistance. "Magnetic Slim Lens Adapter" or "Magnetic Slim Lens Protect/Adp." is required to be first mounted to your camera lens.

Ultra slim design

This thin, even when stacked!



Magnetic Slim filters

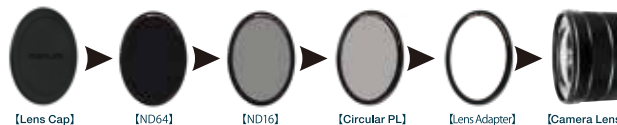
Conventional filters

Adopts A6063 aluminum alloy frame that features high strength and excellent corrosion resistance.
*Tempered glass processing is applied to Magnetic Slim Lens Protect/ Adp . and ND

Magnetic Slim Advanced Kit

A complete set that allows you to enjoy a wider range of expression

Based on the Magnetic Slim Lens Adapter directly attached on a camera lens, C-PL and/or ND filters can be attached/detached.



When ND16 and 64 are layered at once, the density becomes equivalent to ND1000
When three filters are layered at once, vignetting may sometimes happen.
The C-PL and ND filters cannot be directly attached to a camera lens.

anywhere, don't miss precious moments

Product Lineup

Magnetic Slim Lens Adapter	Magnetic Slim Lens Protect/Adp.	Magnetic Slim Circular PL
 67mm/77mm/82mm	 67mm/77mm/82mm	 67mm/77mm/82mm
Magnetic Slim Lens Cap	Magnetic Slim ND16	Magnetic Slim ND64
 67mm/77mm/82mm	 67mm/77mm/82mm	 67mm/77mm/82mm

For protecting lenses by magnetic attachment **Magnetic Slim Lens Protect/Adp.**

Ultra slim design that is also excellent for single use



With a male screw, it is used by directly attaching it to the lens. The ultra-slim frame is designed to prevent vignetting even with wide-angle lenses

For the lens cap, please use the dedicated cap for the Magnetic Slim filter series. Only the magnet slim series filters can be stacked.

Supplied Accessory : Pouch that is secure when carrying or shooting



The opening is designed to open wide for easy take-out of filters. Light weight, belt wearable, makes your filter work more active!

CROSS FILTER

Dazzling Finish with Cross Effects

The DHG Cross series adds a starburst effect on point light sources to create sparkling photos of illuminations and nightscapes.

Reduce ghosting and flares caused by reflected lights and get clear, enhancing effects for nightscape shots.



DHG Star Cross

Turns a light source into a 4-point star



DHG 6x Cross

Turns a light source into a 6-point star



DHG 8x Cross

Turns a light source into an 8-point star



Available Size (mm)	37	40.5	46	49	52	55	58	62	67	72	77	82
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MACRO FILTER

Magnify in Close-up

Enjoy shooting close-up photos with ease

Reducing the minimum focusing distance of the lens makes it possible to take magnified images of small objects such as flowers.



DHG Macro 3

Convenient to Carry Around for Close up Shooting



Lightweight and Compact

This filter is very light, at 57g by 77mm size. It's a pocket-sized filter, so is easy to carry around in a camera bag or in a pocket. You can enjoy close-up photography at will.

Available Size (mm)	37	39	40	40.5	43	46	48	49
	52	55	58	62	67	72	77	82

DHG Achromat Macro

200(+5)



Close-up Picture with Clearness Including Periphery

330(+3)



Allows close-up shooting, as the minimum object distance can be shortened.

Chromatic aberration on periphery is also reduced by using multiple lenses.

Available Size (mm)	37	39	40	43	46	48	49	52	55	58	62	67	72	77	82
Achromat Macro200 Available Size(mm)	37	39	40	43	46	48	49	52	55	58	62	67	72	77	82
Achromat Macro330 Available Size(mm)	37	39	40	43	46	48	49	52	55	58	62	67	72	77	82

Easily Takes a Close-up Picture



SOFT FILTER

Create Soft and Gentle Impressions

Add a soft touch to the photos of flowers, portraits, babies and so on

The DHG Soft series filters generate soft effects on the photos while keeping a clear focus. The photos will turn out soft and gentle with smooth blurs by simply attaching this filter to the lens.



*Soft effects can be affected by the light direction.

Soft effect Weak

DHG Portrait Soft

DHG Retro Soft

DHG Soft Fantasy

DHG Soft Fantasy II

DHG Foggy Soft

Soft effect Strong

The strength of soft effects may vary depending on the shooting environment.
*Product names may be changed without notification when it's released.

Available Size (mm)	49	52	55	58	62	67	72	77	82
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Use Soft Filters at night

At night scape photos, Soft Filters generate dream-like atmosphere.

Make the city lights softer



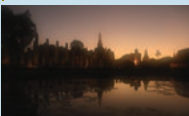
with DHG Soft Fantasy

Find motifs at your home



with DHG Portrait Soft

Soften the silhouette into misty expression



with DHG Foggy Soft

OTHER FILTERS



Filter for everyday use to protect your lenses

Protective Filter



MC-UV



Taking photos under strong UV rays results in color photos with a blue tinge or black-and-white photos with a white haze. MC-UV, which cuts UV rays, is essential for seaside and mountain photography on a clear day.



Eliminate light reflections and improve color contrast

Polarizing Filter series

Increase color contrast



Remove light reflections



PL / C-PL



A Polarizing Filter is recommended for taking color photos of landscapes. Deep blue sky and clear clouds can be captured to produce an image with high color contrast. Furthermore, transparency can be achieved by eliminating reflections on the water's surface or display windows.

*The DHG series of Circular PL filters with a thin frame, which results in less vignetting, are recommended for wide-angle lenses.



MC C-PL



The multi-coated (MC) Circular PL filter with a standard ring is designed for use with a film camera.

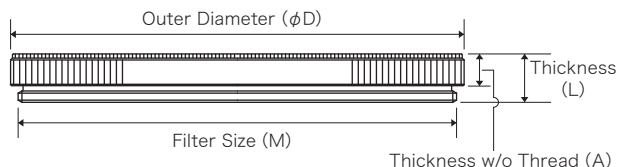
AF/MF Circular Polarization



MF Suitable for MF cameras
AF/MF Suitable for both AF and MF cameras

FRAME SIZE

Non-Rotating Frame



EXUS LP SOLID

SIZE (M)	ϕD	L	A
37mm	39.0	6.4	4.4
39mm	40.5	6.4	4.4
40.5mm	42.0	6.4	4.4
43mm	45.0	6.4	4.4
46mm	48.0	6.4	4.4
49mm	51.0	6.4	4.4
52mm	54.0	6.4	4.4
55mm	57.0	6.4	4.4
58mm	60.0	6.4	4.4
62mm	65.0	6.4	4.4
67mm	70.0	6.9	4.4
72mm	75.0	6.9	4.4
77mm	80.0	6.9	4.4
82mm	85.0	6.9	4.4
86mm	90.0	8.2	5.4
95mm	100.0	8.2	5.4

EXUS LP (37-95)/UV (49-82)

SIZE (M)	ϕD	L	A
37mm	39.0	6.2	4.1
39mm	40.5	6.4	4.3
40.5mm	42.0	6.4	4.2
43mm	45.0	6.4	4.2
46mm	48.0	6.4	4.2
49mm	51.0	6.4	4.2
52mm	54.0	6.4	4.2
55mm	57.0	6.4	4.2
58mm	60.0	6.4	4.2
62mm	65.0	6.4	4.2
67mm	70.0	6.4	4.2
72mm	75.0	6.4	4.2
77mm	80.0	6.4	4.2
82mm	85.0	6.4	4.2
86mm	90.0	8.1	5.3
95mm	100.0	8.1	5.3

DHG Super LP (37-105)/ Super UV (49-105)/Super ND (49-105)/ DHG LP (37-105)/UV (46-105)/ND (37, 40.5-82)/ Soft Fantasy (49-82)

SIZE (M)	ϕD	L	A
37mm	39.0	6.0	4.0
39mm	40.5	6.0	3.9
40mm	42.0	6.0	4.0
40.5mm	42.0	6.3	4.1
43mm	45.0	6.3	4.1
46mm	48.0	6.3	4.1
49mm	51.0	6.3	4.1
52mm	54.0	6.3	4.1
55mm	57.0	6.3	4.1
58mm	60.0	6.3	4.1
62mm	65.0	6.5	4.3
67mm	70.0	6.5	4.3
72mm	75.0	6.5	4.3
77mm	80.0	6.5	4.3
82mm	85.0	6.5	4.3
86mm	90.0	8.2	5.2
95mm	100.0	8.2	5.2
105mm	110.0	8.8	6.0

FIT+SLIM LP/UV

SIZE (M)	ϕD	L	A
37mm	39.0	5.4	3.4
40.5mm	42.0	5.4	3.4
43mm	45.0	5.4	3.4
46mm	48.0	5.4	3.4
49mm	51.0	5.4	3.4
52mm	54.0	5.4	3.4
55mm	57.0	5.4	3.4
58mm	60.0	5.4	3.4
62mm	65.0	5.4	3.4
67mm	70.0	5.4	3.4
72mm	75.0	5.4	3.4
77mm	80.0	5.4	3.4
82mm	85.0	5.4	3.4

DHG ND100000

SIZE (M)	ϕD	L	A
58mm	60.0	7.1	5.1
77mm	80.0	8.0	5.5

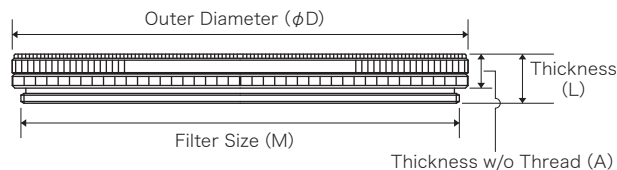
DHG Macro 3

SIZE (M)	ϕD	L	A
49mm	51.0	10.0	8.0
52mm	54.0	10.0	8.0
55mm	57.0	10.0	8.0
58mm	60.0	10.0	8.0
62mm	65.0	11.0	8.5
67mm	70.0	11.0	8.5
72mm	75.0	11.0	8.5
77mm	80.0	11.2	8.7

DHG Achromat Macro 200 (+5)/330 (+3)

SIZE (M)	ϕD	L	A
49mm	51.0	16.0	14.0
52mm	54.0	16.0	14.0
55mm	57.0	16.0	14.0
58mm	60.0	16.0	14.0
62mm	65.0	18.5	16.0
67mm	70.0	19.5	17.0
72mm	75.0	19.5	17.0
77mm	80.0	20.5	18.0

Rotating Frame



EXUS CPL

SIZE (M)	ϕD	L	A
37mm	39.3	6.9	4.9
40.5mm	42.6	6.5	4.5
43mm	45.3	6.5	4.5
46mm	48.3	6.5	4.5
49mm	51.3	6.5	4.5
52mm	54.3	6.5	4.5
55mm	57.3	6.5	4.5
58mm	60.3	6.5	4.5
62mm	65.0	6.5	4.5
67mm	70.0	6.5	4.5
72mm	75.0	6.5	4.5
77mm	80.0	6.5	4.5
82mm	85.0	6.5	4.5

FIT+SLIM CPL

SIZE (M)	ϕD	L	A
37mm	39.7	7.4	5.4
40.5mm	42.8	7.0	5.0
43mm	45.3	7.0	5.0
46mm	48.9	7.0	5.0
49mm	51.3	7.0	5.0
52mm	54.3	7.0	5.0
55mm	57.3	7.0	5.0
58mm	60.3	7.0	5.0
62mm	65.0	7.0	5.0
67mm	70.0	7.0	5.0
72mm	75.0	7.0	5.0
77mm	80.0	7.0	5.0
82mm	85.0	7.0	5.0

DHG Super CPL (37-105)

DHG CPL (37-105)

DHG CROSS FILTER (37-40.5, 46-82) [Star Cross·6X Cross·8X Cross]

CREATION CPL/ND WR (67, 77, 82)

SIZE (M)	ϕD	L	A
37mm	39.7	7.4	5.3
40mm	42.6	7.1	5.1
40.5mm	43.0	7.0	5.0
43mm	45.3	6.8	4.8
46mm	48.3	6.9	4.8
49mm	51.3	7.0	4.8
52mm	54.3	7.0	4.8
55mm	57.3	7.0	4.8
58mm	60.3	7.0	4.8
62mm	65.0	7.0	4.8
67mm	70.0	7.0	4.8
72mm	75.0	7.0	4.8
77mm	80.0	7.0	4.8
82mm	85.0	7.0	4.8
86mm	90.0	8.9	5.9
95mm	100.0	8.9	5.9
105mm	110.0	8.9	5.9

CREATION Variable ND2-ND500/Basic

SIZE (M)	ϕD	L	A
58mm	60.3	7.9	5.9
67mm	70.0	7.9	5.9
77mm	80.0	7.9	5.9
82mm	85.0	7.9	5.9

CREATION Variable ND2.5-ND256/V CREATION Variable ND40-ND4000/P

SIZE (M)	ϕD	L	A
67mm	71.2	9.7	7.2
77mm	81.2	9.7	7.2
82mm	86.2	9.7	7.2

ACCESSORIES

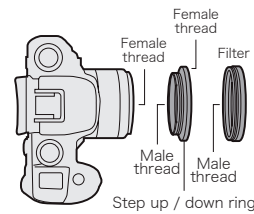
Step Up Ring

Male (mm)	27	28	30	30.5	34	37					39			40.5			
Female (mm)	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
	37	37	37	37	37	52	40.5	43	46	49	52	55	58	49	52	43	46
Male (mm)	46					48			49				52				
Female (mm)	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
	48	49	52	55	58	62	49	52	55	52	55	58	62	67	72	77	55
Male (mm)	55				58			62		67		72					
Female (mm)	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
	58	62	67	72	77	62	67	72	77	67	72	77	72	77	82	77	

40.5	43				
↓	↓	↓	↓	↓	↓
49	52	46	48	49	52
52					
↓	↓	↓	↓	↓	
58	62	67	72	77	
77	82				
↓	↓				
82	86				

Step Down Ring

Female (mm)	43	46	52	46	48	49	52	55	58	49	52	55	58	
Male (mm)	37		43		46				48					
Female (mm)	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
	52	55	58	62	67	72	77	55	58	62	67	72	77	
Male (mm)	49					52			52					
Female (mm)	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
	58	62	67	72	77	62	67	72	77	67	72	77	72	
Male (mm)	55				58			62		67				



77	82	82	86	86
↓	↓	↓	↓	↓
72	77	82		

Cleaning Kit

MSJ-001 Portable Cleaning Kit

- Lens Cleaning Spray
- Microfiber Cleaning Cloth (15cm×15cm)
- Cleaning Brush
- Air Blower
- Portable Pouch



MSJ-002 Lens Cleaning Kit

- Lens Cleaning Spray
- Microfiber Cleaning Cloth (15cm×15cm)



How to Maintain the Filter

Daily Maintenance

Blow dirt and dust by a blower or wipe with a cleaning paper or cloth, etc.



For Heavy Stains

For heavy stains, use lens cleaning liquid and a cleaning cloth or paper, etc.

*Care should be taken, as using an abrasive lens cleaner might result in removal of the coating.

Cautions in Conducting Maintenance

Never use water or detergent for cleaning the filter.

*When not used, store the filter in the filter cas, in order to prevent adhesion of dust, and scratches.

