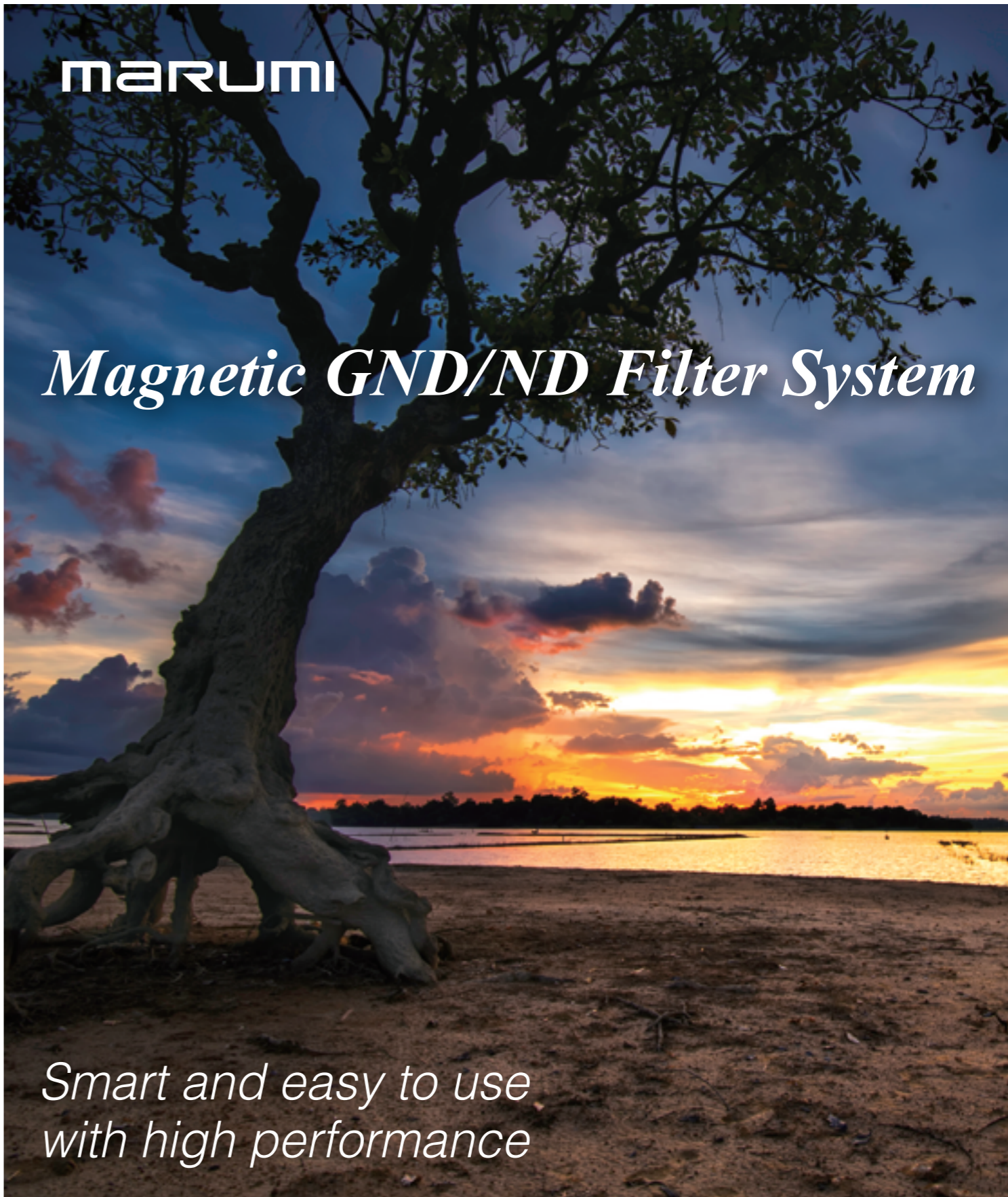
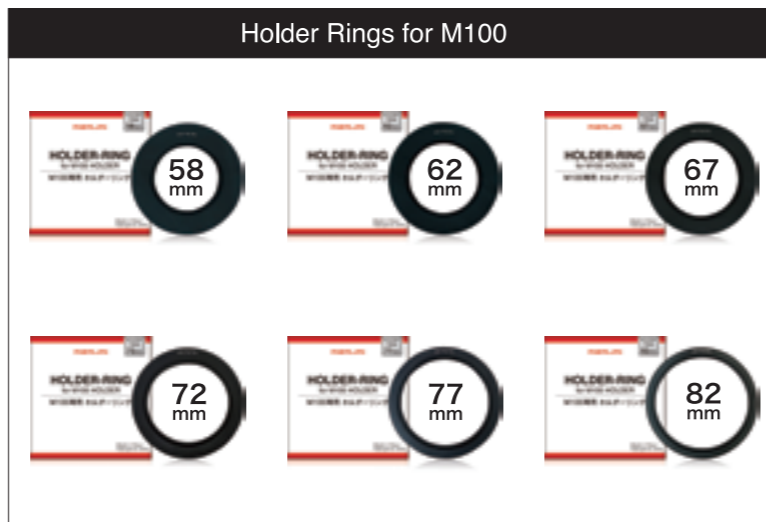
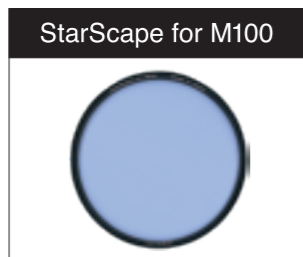
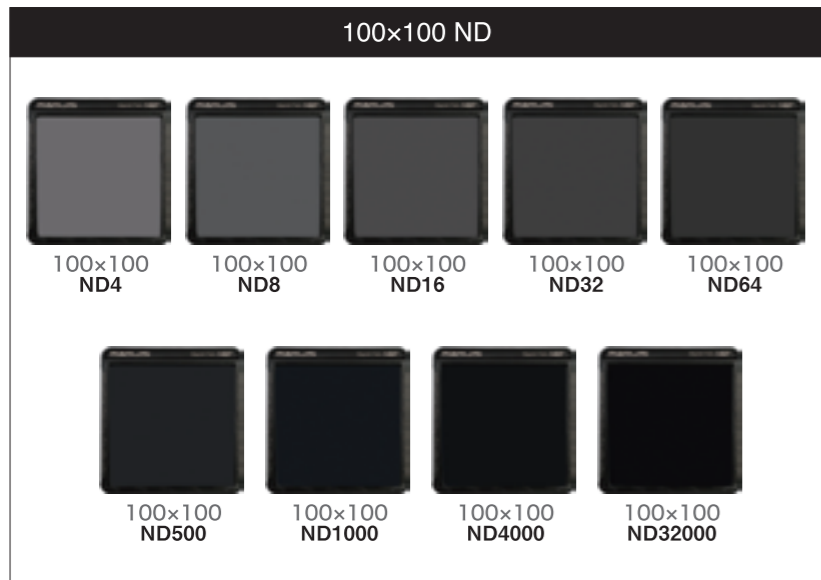
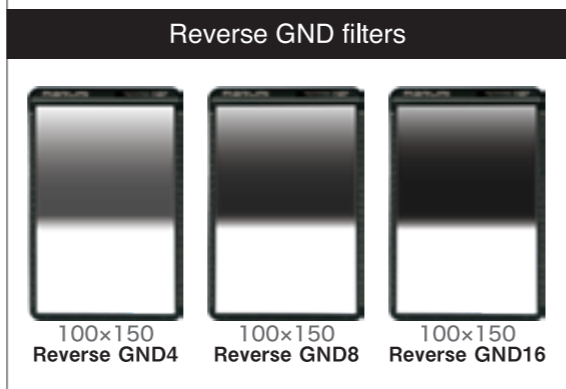
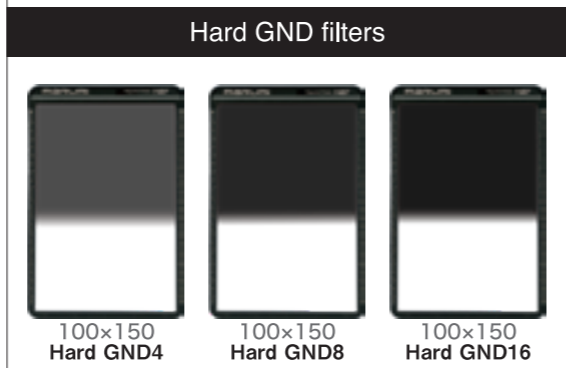
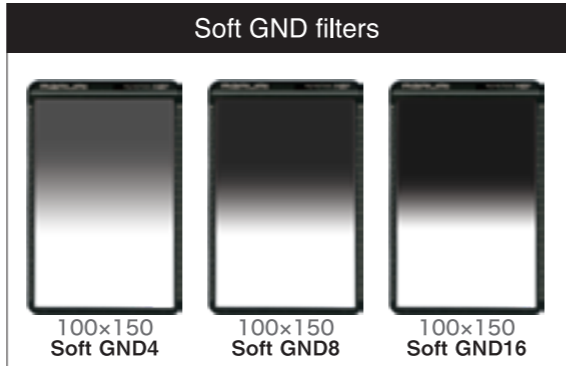


**Product Line up**

**M100**

Magnetic Holder  
GND/ND  
Circular PL  
Star Scape  
Holder Rings  
Accessories

Best fit Filter for Digital  
**MARUMI**

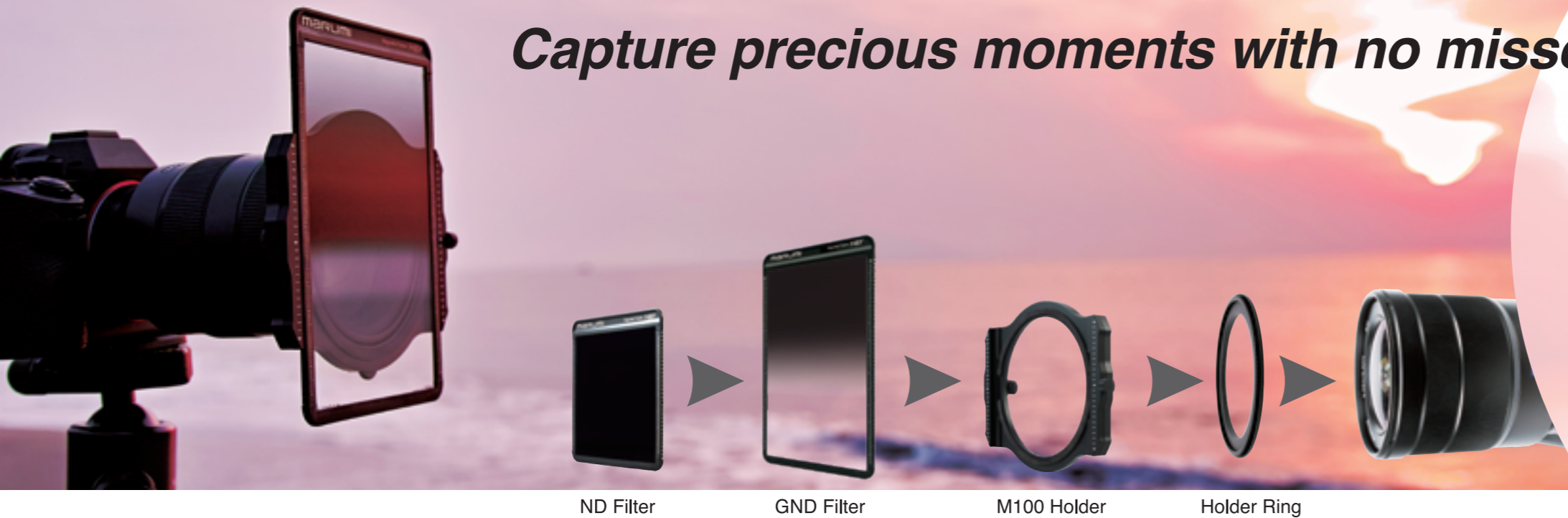


**MARUMI**  
MARUMI OPTICAL CO., LTD. Tokyo, Japan

<https://www.marumi-filter.co.jp/en/> MCA-0030



# Capture precious moments with no missed opportunities

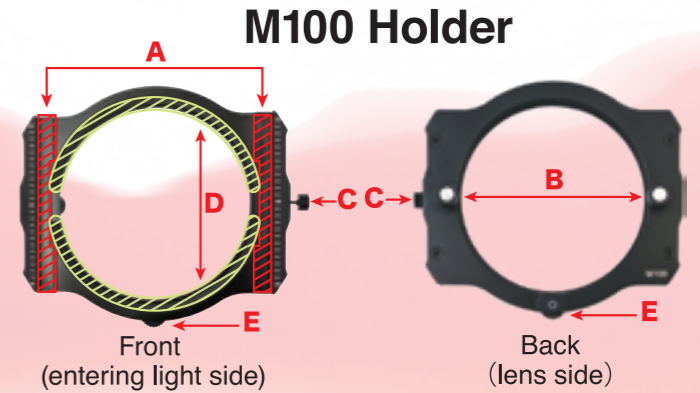


ND Filter

GND Filter

M100 Holder

Holder Ring



- A:** Magnetic Attachment Points
- B:** Knob to stabilize Holder Ring
- C:** Knob to stabilize filters
- D:** Foam Gasket to avoid light leaks
- E:** Dial to rotate C-PL independently

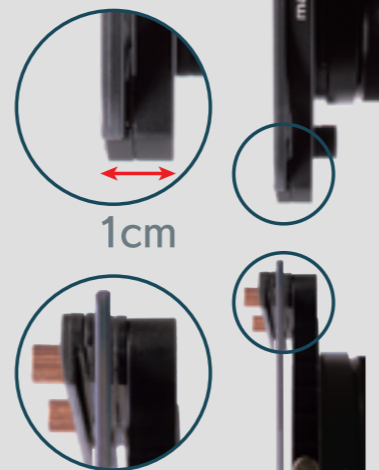
## Quick to set up, easy to handle



Conventional slot-in type  
Time-consuming process

### 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

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.

## How to set up

**STEP 1**

Screw the holder ring onto your lens.  
**⚠ Making sure that no other filters are already attached.**

**STEP 2**

Attach the M100 filter holder as shown above. Leave the two knobs on the back loose.

**STEP 3**

Tighten the knob screws.

**STEP 4**

Attach ND filters and/or GND filters (up to 3 filters in total).

**STEP 5**

If attaching two or more filters, tighten the knob screws on the side of the filter holder.

**STEP 6**

To detach your square filters, slide them upward or downward. This is easier than trying to peel them off.

### M100 Holder Supplied Accessories

- Holder Rings x 3 pcs  
(Size 82/ 77/ 72mm for one each)
- Holder Pouch x 1 pc

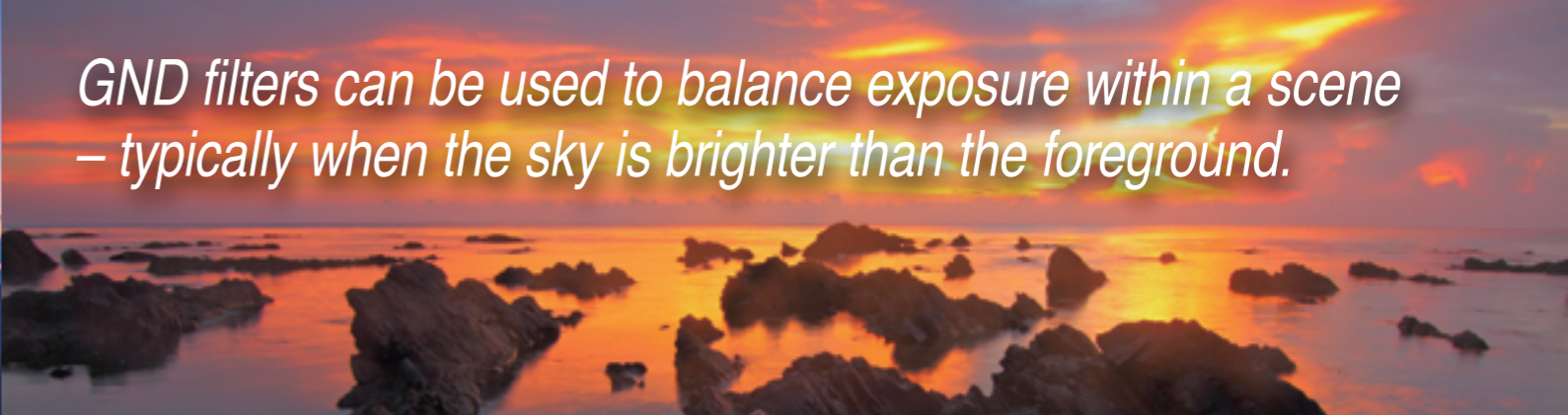


Additional sizes of holder rings (67/62/58mm) are available as optional accessories.

Photograph exactly what you see

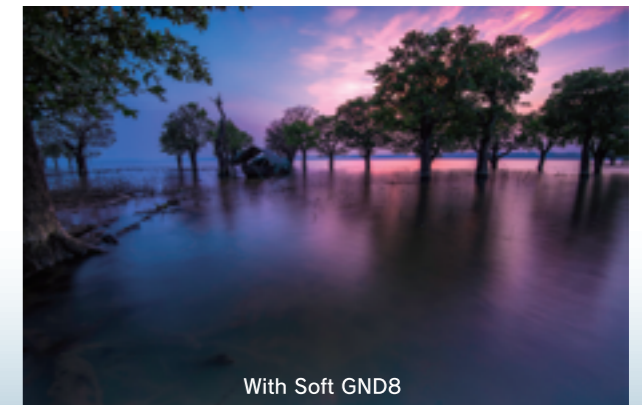
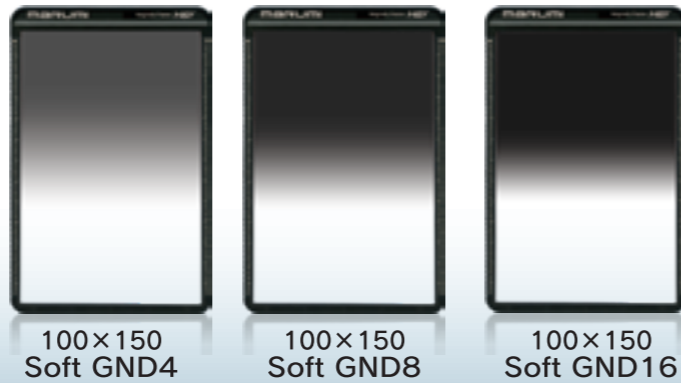


GND filters can be used to balance exposure within a scene – typically when the sky is brighter than the foreground.



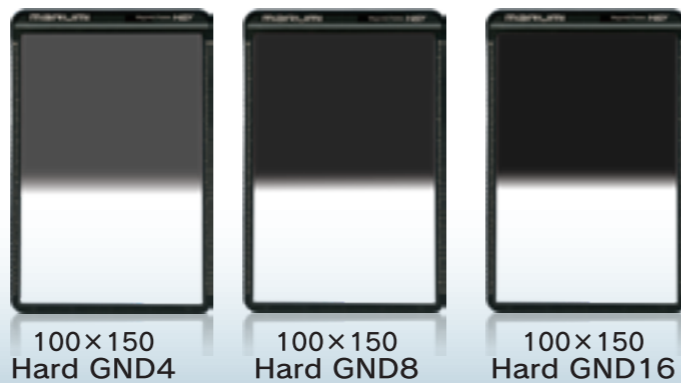
### 100×150 Soft GND

Soft GND filters have a soft transition area from the transparent part to the darkened part of the glass. Suitable for scenes which have no clear horizon line.



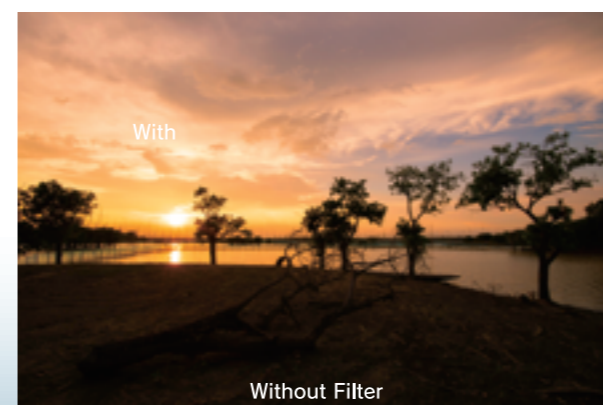
### 100×150 Hard GND

Hard GND filters have a hard transition area from the transparent part to the darkened part of the glass. Suitable for scenes which have a very definite horizon line.



### 100×150 Reverse GND

Reverse GND filters have the darkest area of the glass in the middle, fading up to the top. Suitable for sunrise or sunset scenes.



### How GND filters work

When the scene contains two areas, one in bright sunlight and the other in shadow, the camera may find it difficult to get the exposure level right for all parts of the scene. In these situations, a GND filter can be used to reduce light in the bright area of the image, harmonizing the exposure across both areas of the picture.

Without filter

The foreground becomes too dark, because the camera adjusts the exposure to measure the background light.

o r

With GND filter

When the Soft GND8 filter is used to cover the background, the camera is able to get the correct exposure for the whole image.

# ND



ND32

100x100mm ND filters feature an even coating across the entire surface, reducing the amount of light entering the lens and allowing you to use longer shutter speeds with no impact on colour balance. Our wide range of ND filters can be used for many types of scenes.



ND64



ND4 ND8 ND16



ND32 ND64



ND500 ND1000 ND4000 ND32000



ND1000



ND4000

[Stop Number Table]

	ND 4	ND 8	ND 16	ND 32	ND 64	ND 500	ND 1000	ND 4000	ND 32000
Stops	2	3	4	5	6	9	10	12	15

# 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.



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



Without Filter



C-PL for M100

## 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

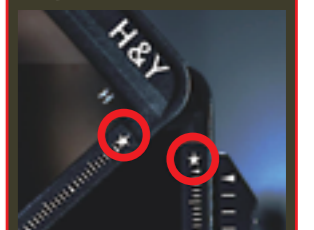


C-PL × Revers GND8 × ND1000



C-PL × Soft GND8 × ND1000

Putting two filters together



★side over ★side by magnetic force

## Common Features

GND / ND / C-PL / Star Scope: Each feature is suitable for professional use.

