

NEW

Athabasca[®]

SQUARE FILTER
LENS ADAPTER SYSTEM

**PERFECT
IMAGES**



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Athabasca® The name Athabasca originates from the Athabasca Glacier. Located in Canada, it stretches across the North American continental divide and is the most famous part of Columbia Glacier, one the seven natural wonders of the world.

Athabasca offers a wide selection and variety of high-quality camera filters, adapter rings, and filter holders, including circular filters, square filters and other special rings and filters, which can be fitted to meet the needs of almost any photography enthusiast. Our ability to meet the needs of camera enthusiasts everywhere makes Athabasca an outstanding choice for any photographer.

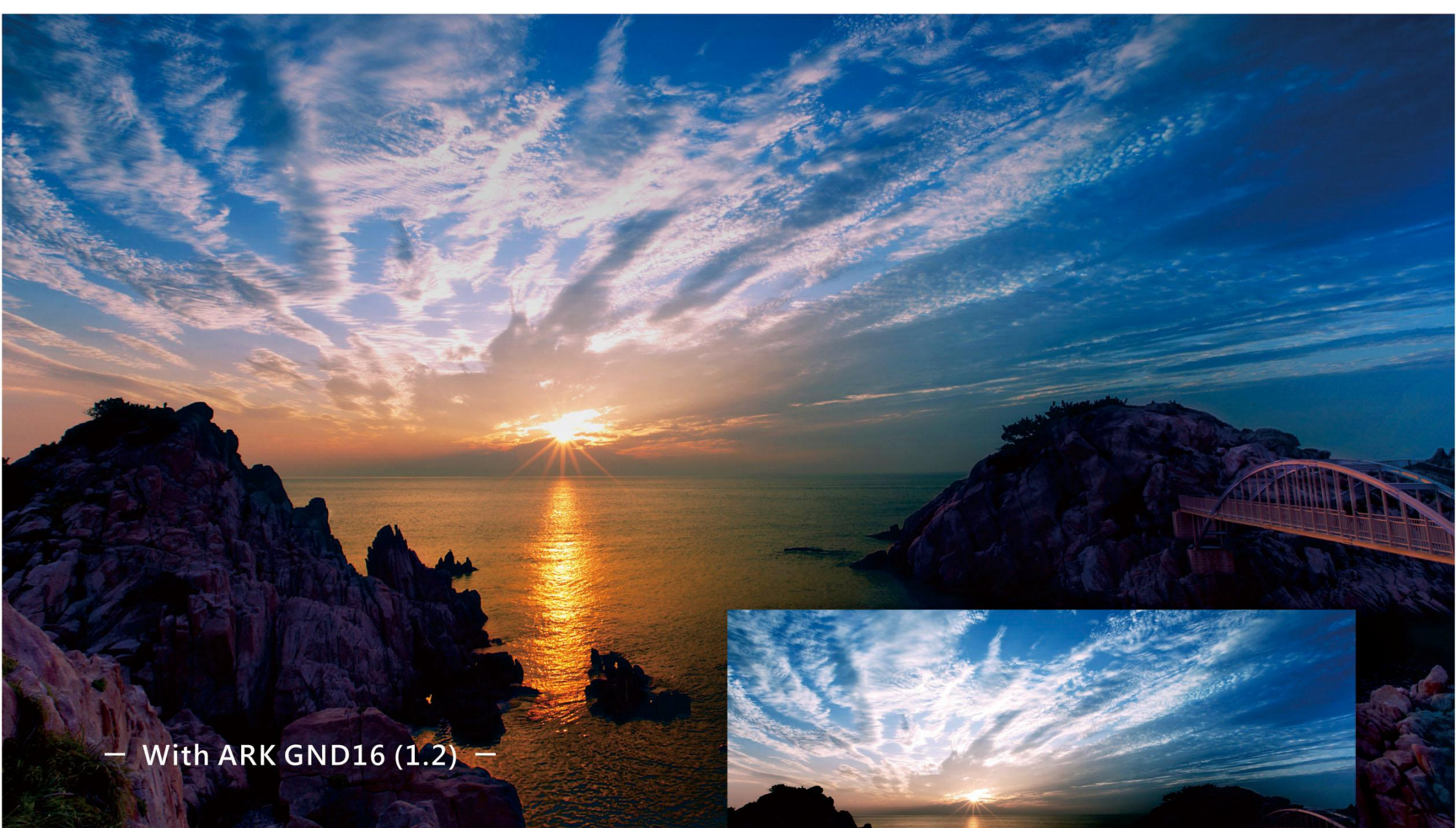
Athabasca's focus is to provide refined, high-quality goods and excellent customer service and satisfaction to our customers. We maintain close cooperation with the world top three glass manufacturers (The Schott Corporation from Germany, Corning Inc. from the USA, and AGC from Japan). Our materials are specially selected to meet the different demands of individual products. We ensure that our products are manufactured to comply with the European Union's RoHS environmental certification to ensure the health and safety of our customers and the planet.

Arriving in China in 2009, Athabasca has brought the best quality filters to photography enthusiasts throughout China. With a retailer network of over 300 stores, our products are sold in over 30 provinces and cities, including Beijing, Shanghai and Taipei. With an outstanding reputation and service history, and countless references from retailers and end-users, we have the confidence and ability to service all of your digital photography needs!



ARK SQUARE FILTER SERIES

The ARK square filter and adapter system insets square filters to the filter-holder, making it easy to adjust the filter up and down for changing the filter location and light/dark ratio. It also allows for 360° filter rotation making this lens applicable for any range or shooting situation.



— With ARK GND16 (1.2) —

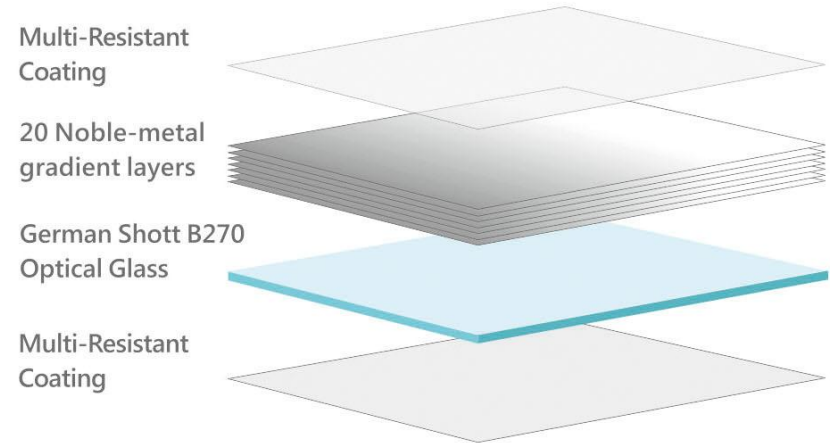
Light differences between left and right or upper and lower portions of a picture frequently occur during landscape photography. Using GND filters can reduce the overexposed portions of a picture and can adjust the contrast between bright and dark. In this way, the picture becomes more rich and balanced.



— Without filter —



Material: German Shott B270 Optical Glass
 Coating: Multi-Resistant Coating
 Two-sided Anti-reflective Coating
 Size: 100×150×2mm



Athabasca ARK GND filters are made of German Shott B270 optical glass. The use of Shott optical glass gives our square filters excellent properties of chemical resistance, high temperature resistance, and abrasion resistance. With an ultra-thin noble metal multi-coating, Athabasca square filters are with low reflection and able to avoid color differences while also being water, stain and scratch resistant.

ARK GND8(0.9) / GND16(1.2)

GND (Graduated Neutral Density) filters are half neutral density and half clear. As the limited latitude of digital cameras cannot allow for shooting environments with strong light/dark ratios, GND filters are often used to balance the light contrast between strong and weak light.



— With ARK ND 1000 —

To get a silky water effect, one can use ARK ND when photographing waterfalls to reduce the amount of light and slow shutter speed.



Material : German Shott B270 Optical Glass
Coating: Multi-Resistant Coating
Two-sided Anti-reflective Coating
Size: 100×125×2mm

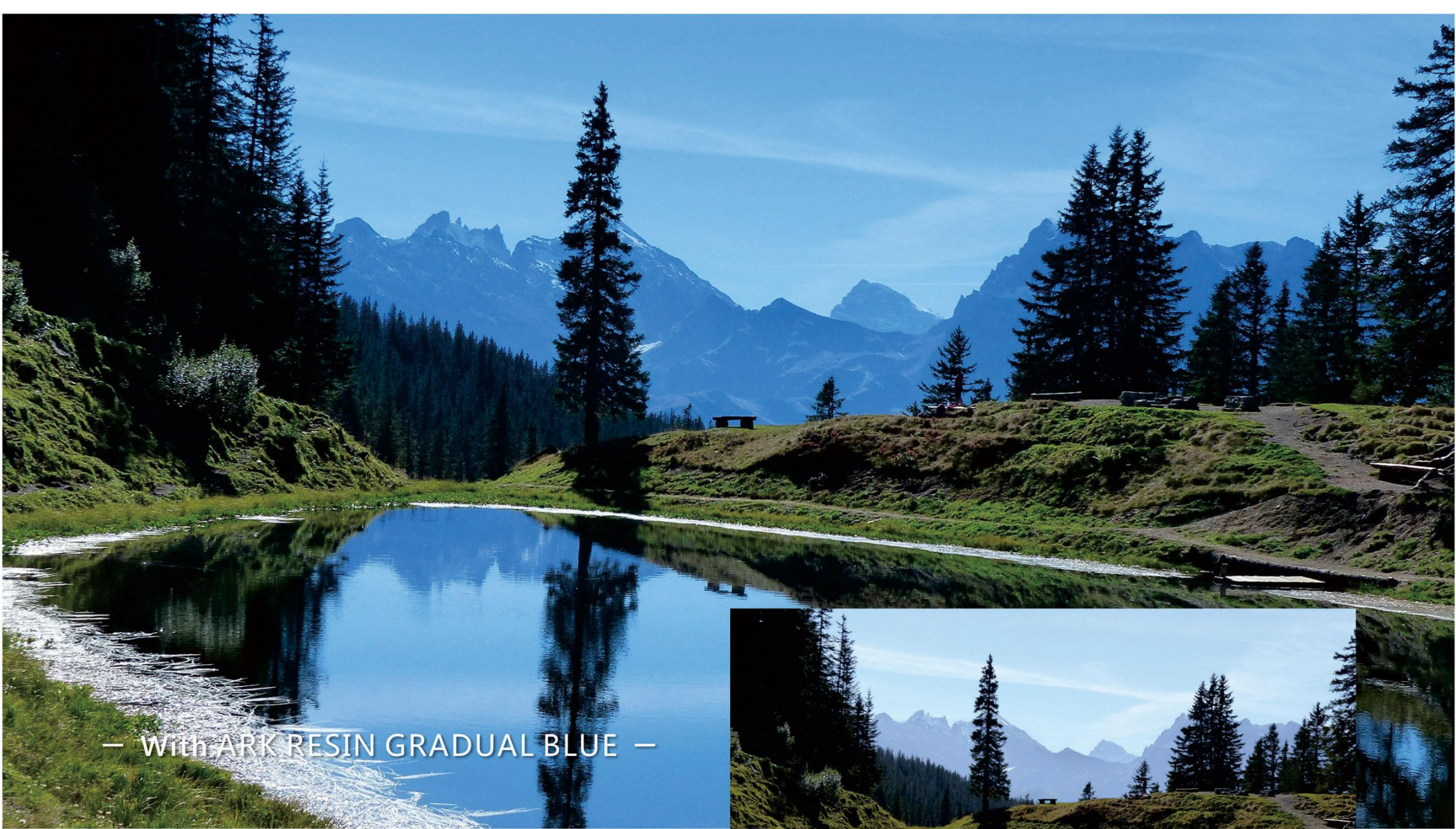
Athabasca ARK ND filters are made of German Shott B270 optical glass. The use of Shott optical glass gives our square filters excellent properties of chemical resistance, high temperature resistance, and abrasion resistance. With an ultra-thin, noble metal multi-coating, Athabasca square filters are with low reflection and able to avoid color differences while also good at reducing light steady.

ND(Neutral Density) filters are used to reduce the amount of

ARK ND8 / ND400 / ND1000

light entering the lens without affecting the image colors. ND filters are one of an important tool to reduce light, with a ND filter, photographers are able to capture an image with large aperture and shallow depth of field under strong sunlight, and it can attain long-time exposure too.

05-06 / **Athabasca**
CAMERA FILTER SYSTEM



— With ARK RESIN GRADUAL BLUE —

Athabasca's ARK Resin Gradual Blue Filters are popular amongst photographers to clear fog and haze from photos. In this landscape pictured above, the haze obscuring the mountains has been removed while strengthening the sky's natural blue and white coloring.



— Without filter —



Material: Optical Resin
Coating: Computer Controlled Dyeing
Size: 100×140×2mm

Athabasca's ARK Resin Gradual Color Filters are square gradual filters constructed with imported optical resin produced under unique processes. These filters gradually change from clear at bottom to colored at top. Coming in red, blue, orange, and grey, our colored gradual filters provide crisp clarity and stronger colors to landscape and other photography.

ARK RESIN



Athabasca's ARK Series filter holder and adapter ring are lightweight and easy to use. The filter holder does not impede the photo in any way even it's for hand-held photograph.



— Adapter Ring —

Material: Aviation-grade Aluminum
Size: 99×7mm



— Filter-holder —

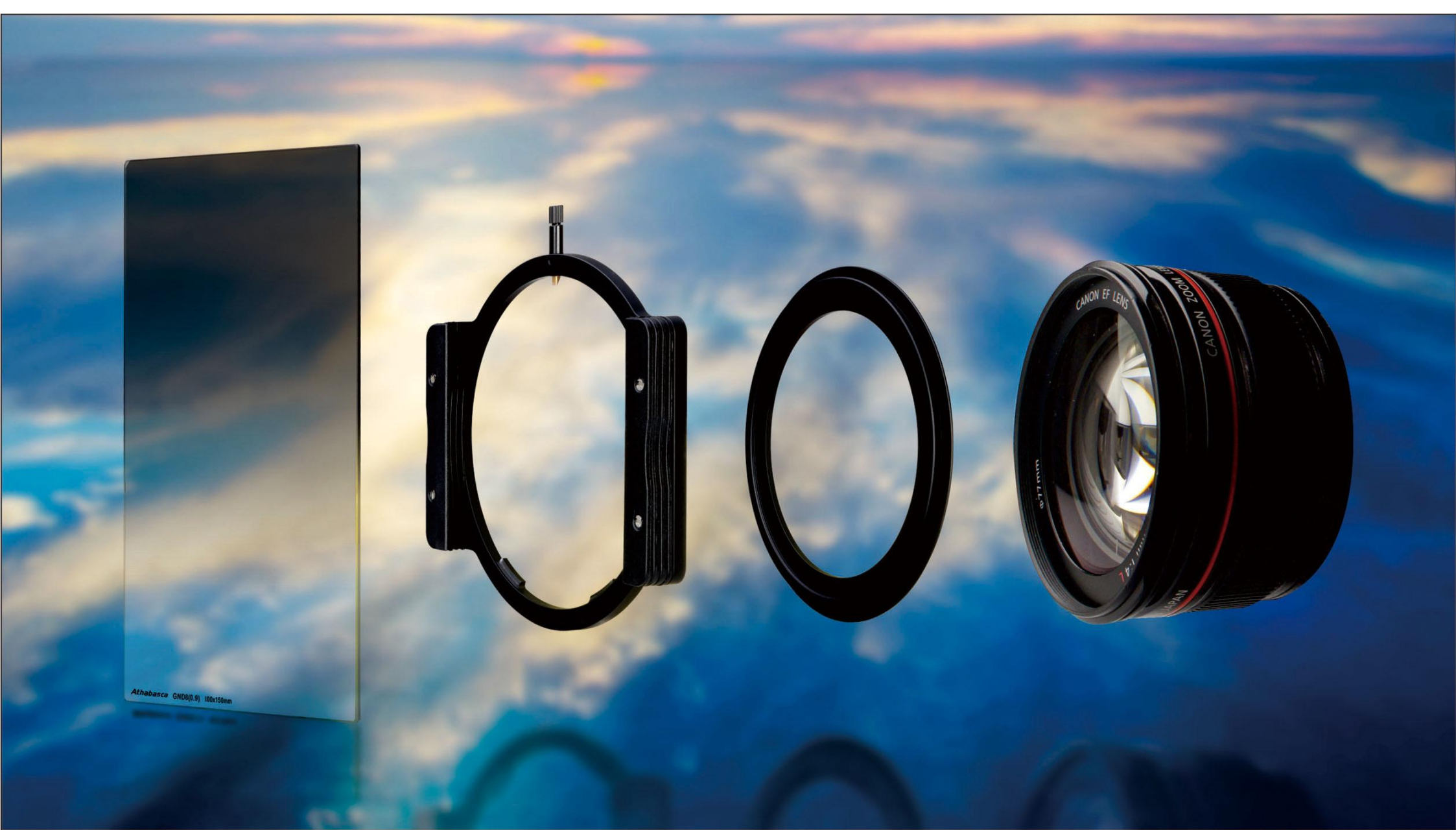
Material: Aviation-grade Aluminum
Size: 114×121×20mm

The Athabasca square filter-holder and adapter ring are made from aviation-grade aluminum for increased strength and decreased weight. The surface is processed using a precise, environmentally-friendly oxidation resulting in a high-quality matte finish.

A precise, high-quality CNC lathe is used to create the one-piece structure of the filter-holder and adapter ring. These

ARK Adapter Ring & Filter-holder

lightweight, strong, easy installation adapter rings are available for any camera lens with different size.



Special moments can disappear in an instant. To capture fast-changing scenes, photographers need easily-operated equipment. Athabasca ARK filter systems are easy to setup & remove in 3 simple steps, helping you to shoot at the speed of life.

ARK Setup & Remove



Spin the adapter ring onto camera lens



Put the fastener of filter-holder to adapter's groove, pull up the snap hook and lock it on the adapter



Inset the square filter on holder's groove



Finish

1

2

3

4



Take out the filter



Pull up the snap hook then take off the holder



Unscrew the adapter then take off it



Finish



Special Lens Adapter Ring Series

Athabasca severally provides Nikon 14-24mm & Canon TE-S 17mm with special lens adapter rings. These special lens adapter rings not only protect the lens with MCVU but also can equip the lens with different functional filters.

Canon 17mm TS Lens
— Adapter Ring —

Material: Aviation-grade Aluminum
Size: 160×43.8mm

Nikon 14-24mm Lens
— Adapter Ring —

Material: Aviation-grade
Aluminum
Size: 160×43.8mm



Canon 17mm TS Lens Adapter Ring

Athabasca special lens adapter ring series is made from aviation-grade aluminum for increased strength and decreased weight without impeding the photo in any way. The surface is

processed using a precise, environmentally-friendly oxidation resulting in a high-quality matte finish which ensure the health of customer and protect the expensive equipments.

Nikon 14-24mm Lens Adapter Ring

A precise, high-quality CNC lathe is used to create the one-piece structure adapter, which makes the setup more easy and convenient.



— With CPL 150mm —

CPL filters are used to enhance color contrast and remove unwanted reflections in nonmetallic surfaces.

Athabasca's 150mm CPL filter can be used with wide-angle lenses and will produce no vignetting effect.



— MCUV —

Frame Material:
Aviation-grade Aluminum
Environmentally Friendly Oxidation
Glass Material: German Shott B270 Optical Glass
Coating: Double-side Anti-reflective coating
Character: HD Processed
Thickness: 4.28mm

— CPL —

Frame Material:
Aviation-grade Aluminum
Environmentally Friendly Oxidation
Glass Material: Japan CPL Optical Glass
Japan Polarizing Plates
Character: HD Processed
Thickness: 5.3mm

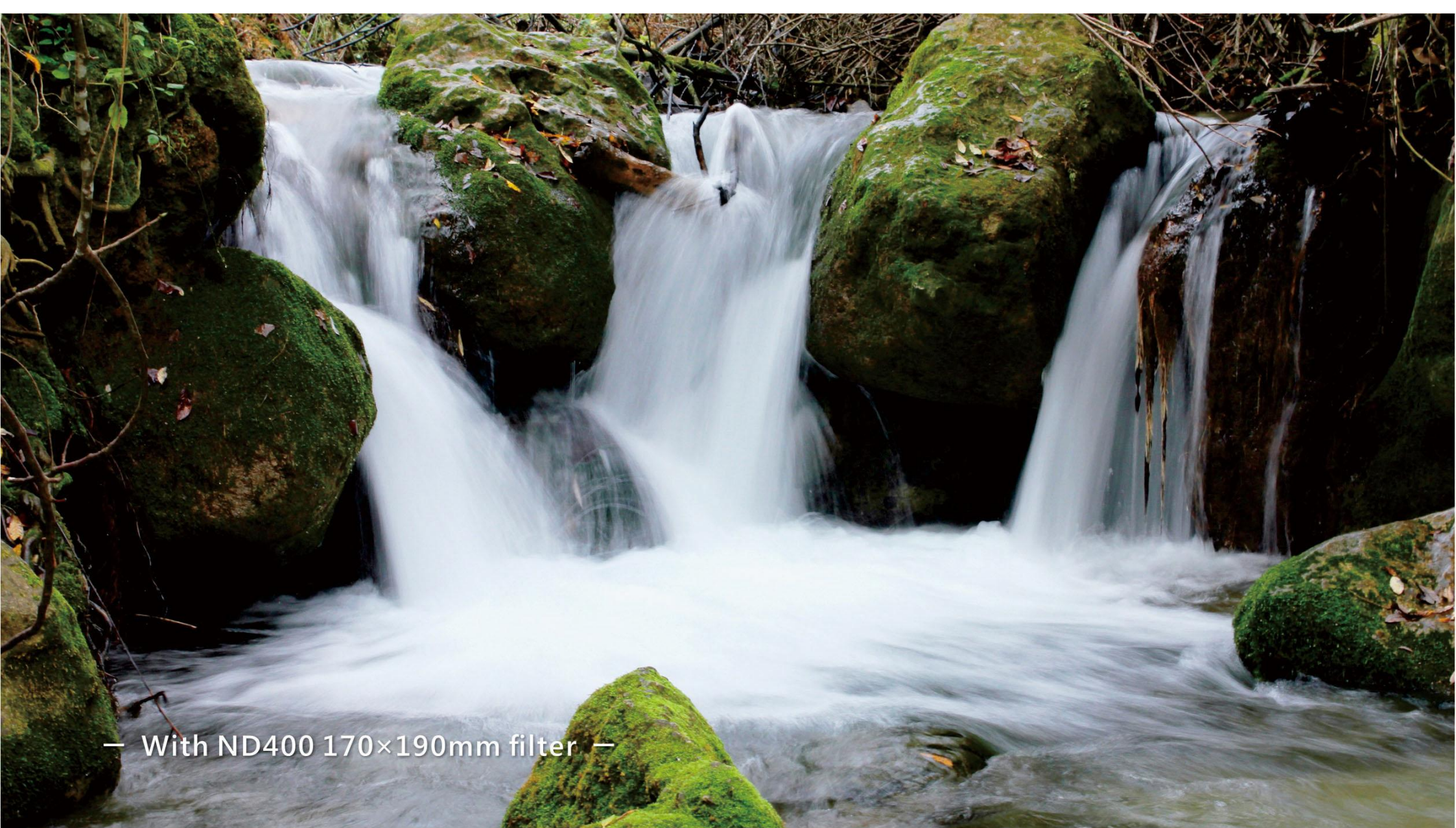
150mm MCUV and CPL filters are relative products of Special Lens Adapter Ring Series.

The main function of MCUV filters is protecting camera lens, it also greatly improved transmittance by processing with two-sided anti-reflective multi-coating, making image quality rich and delicate.

The main function of CPL is used to eliminate polarized light and nonmetallic reflections like water and glass, improving color contrast, at

MCUV / CPL 150mm

the same time deepen blue sky and highlight clouds. Haze in landscape which will cause soft focus can be reduced greatly by using CPL filters without changing image colors.



— With ND400 170×190mm filter —

To get a silky water effect, one can use ARK ND when photographing running water to reduce the amount of light and slow shutter speed.

— GND 8(0.9) —

Material: German Shott B270 Optical Glass
Coating: Noble-metal layers
Two-sided Multi-Resistant Coating
Size: 170×190×2mm

— ND400 —

Material: German Shott B270 Optical Glass
Coating: Gradient Dimming Coating
Two-sided Multi-Resistant Coating
Size: 170×190×2mm



*Need to used with square filter-holder

Athabasca Special Lens Adapter Ring Series provides GND8(0.9) and ND4000 square filters with size 170*190mm.

GND (Graduated Neutral Density) filters are used to decrease the contrast between extreme light and dark regions in different part of an image.

NG(Neutral Density) filters are used to reduce the amount of

GND8(0.9) / ND400 170×190mm

light entering the lens without effecting image colors. ND filters are one of an important tool to reduce light, with a ND filter, photographers are able to capture an image with large aperture and shallow depth of field under strong sunlight, and it can help to achieve long-time exposure too.

17-18 / Athabasca
CAMERA FILTER SYSTEM

Adapter System Setup (Nikon 14-24mm)

Spin blue ring then take off fastening device from filter adapter.



Setup Complete



Filter adapter



Interlink two parts of system from two terminals of lens as picture.



Fastening device

Adapter System Setup (Nikon Lens)

Spin blue ring then take off fastening device from filter adapter.



Separate the fastening device (Support Ring & Blue Ring).

Align the Nikon universal ring to groove on filter



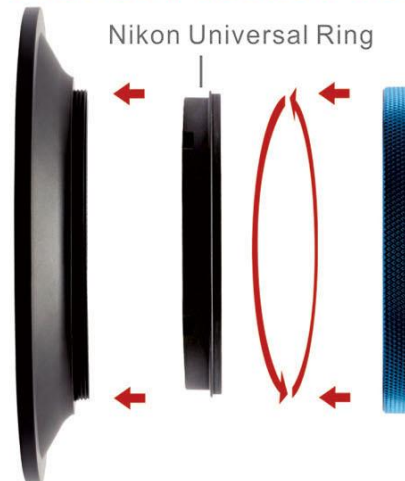
Spin the blue ring on the system of step 3.

* Need to use with Nikon universal ring



Setup Complete

Set the entire system on lens



19-20 / Athabasca
CAMERA FILTER SYSTEM

Adapter System Setup (Canon TS-E 17mm)

Spin the lens adapter system on Canon lens.



Setup Complete





For more information, please contact us
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PROFESSIONAL OPTICAL FILTERS
ULTRA-THIN FRAME

Athasca[®]

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