The Filter Systems

sev5n

100 mm

SW150
Light, portable and perfect for street photography and general picture-taking on-the-go, Compact System Cameras feature the flexibility of manual controls and interchangeable lenses, but it hasn’t always been possible to make the most of filters with them – until now.

Comprising a lightweight, precision-engineered filter holder, the LEE Filters Seven5 Micro Filter System is compatible with LEE’s 75 x 90mm filter range – which includes a polariser, neutral density filters and the Big and Little Stopper.

Simply select the correct adaptor ring for your lens thread, screw it onto the lens, snap on the filter holder and drop in the appropriate filter. In just a few moments, you’re ready to shoot. You can even combine filters by clipping the polariser onto the front of the filter holder, then slotting in an ND grad – which can be rotated independently, leaving the position of the ND unaffected.

Adaptor rings are available for the following lens-thread sizes:
37mm, 37.5mm, 39mm, 40mm, 40.5mm, 43mm, 46mm, 49mm, 52mm, 55mm, 58mm, 60mm, 62mm, 67mm and 72mm.

Also available for the system is a lightweight clip-on lens hood to help control the effects of flare on the lens.
The Starter Kit contains one filter holder and one 0.6ND hard grad. The adaptor ring needs to be purchased separately.

The Deluxe Kit includes a filter holder, circular polariser, 0.6ND soft grad, 0.6ND hard grad, 0.9ND hard grad and the Big Stopper. The adaptor ring needs to be purchased separately.

Great for hand held photography.

Create long exposures with the Big and Little Stopper.

Enhance your images

Think filters are the sole preserve of the landscape photographer? Think again. They are just as relevant to a gritty urban scene as they are to a beautiful seascape. A quick turn of a polariser and your blue sky takes on an appealing intensity. Use an ND grad to reduce contrast between sky and foreground. Or, if you shoot in black and white, slip in a yellow, orange or red filter to boost contrast.

You can even use the Big and Little Stopper to extend your exposure by either ten or six stops. What does this mean for the photographer? Less time in front of the computer – more time making pictures.

Take control of your photographs with the Seven5 Micro Filter System.
Need a filter set-up that is suitable for every photographic eventuality, be that using a neutral density grad to reduce the contrast across a scene or a polariser to intensify the blue in the sky? Then the 100mm Filter System is where you begin. A one-size-fits-all system, it is compatible with DSLRs, as well as medium-format and large-format cameras.

How to get started

You need only three things to get started: the adaptor ring; the filter holder; and the filters.

The adaptor ring comes in a range of thread sizes from 49mm to 105mm and simply screws to the front of your camera’s lens.

The filter holder comes assembled with two slots, but can be adapted to take up to four slot-in filters. Once assembled, the filter holder simply snaps onto the adaptor ring, and you are ready to drop in your chosen filters.

The filters are available in a vast range of types and colours – everything from neutral density to polariser to the classic yellow, orange and red filters so loved by the black-and-white photographer.

The most popular filters in the LEE Filters 100mm range are manufactured from a lightweight, optically superior polymeric material. Each filter is handmade by our team of skilled technicians in the LEE Filters UK factory. These resin filters are generally available as two types: graduated (half colour, half clear) and standard (all colour).

Because the filters slide up and down within the holder, the photographer is able to control the precise placement of the point of graduation – be that at the top, middle or bottom of the frame. In addition, the filter holder can be rotated independently. This is invaluable when using neutral density grads with a composition in which the horizon is at an angle.

To position the graduation line slide the filter up and down in the holder.
Glass filters

Some photographers prefer to use glass filters, and LEE Filters recognises this with its ProGlass ND range. These standard filters – which are available in 0.6 and 0.9 strengths – are manufactured from extremely high-quality glass and finished with an evaporated metal coating to ensure even absorption of light. When using the ProGlass ND filter, only the exposure alters, while the colour balance of the image remains unaffected.

Also manufactured from glass are the polarising filter and Big and Little Stopper. The polariser requires an accessory ring, which fits to the front of the filter holder. The polariser attaches to this accessory ring and can be rotated independently of any other filters that are being used.

The Big and Little Stopper were launched in response to the vogue for ultra-long exposures. These filters increase the length of an exposure by approximately ten or six stops. As an example, if your meter reading suggests an exposure of 1/4sec at f/8, fitting the Big Stopper increases that exposure to 256 seconds – just under four and a half minutes.

Digital SLR Starter Kit

For many photographers, the Digital SLR Starter Kit is the ideal place to get established with the LEE Filters system. It comprises an assembled holder for two filters, a 0.6ND hard grad, a ProGlass 0.6ND standard, a cleaning cloth and a pouch. All you need to do is choose the adaptor ring sizes that are right for your lenses and you are ready to shoot.
Landscape photographers have long understood the benefits of ultra-wideangle lenses, but their design constraints made the use of filters virtually impossible. Now, the SW150 Mark II filter holder opens up opportunities for the creative use of filters, without the need to be concerned about vignetting.

The design of the SW150 Mark II has been adapted from its predecessor and is now not only compatible with LEE’s range of neutral density graduated and standard filters, but also the polariser and Little and Big Stoppers.

The SW150 Mark II fits to the lens via a lens adaptor that needs to be purchased separately from the filter holder. Each adaptor consists of a front ring, a compression ring and a locking ring that have been specifically designed for each particular lens. When fitted, they form a collar that remains on the lens at all times.

Lens compatibility
The SW150 Mark II system is now suitable for use with the following lenses*

- Nikon AF-S Nikkor 14-24mm f/2.8G ED
- Samyang 14mm f/2.8 ED AS IF UMC
- Sigma 12-24mm f/4.5-5.6 II DG HSM
- Tokina AT-X 16-28mm f/2.8 PRO FX

*Additional lenses will soon be added, so please check our website at www.leefilters.com for the latest list of compatible lenses.
The SW150 filter holder comes assembled with two filter slots and a Lightshield.

Due to the size of the front element of ultra-wideangle lenses, the filters for the SW150 system are larger than those in the standard 100mm range: graduated filters are 150 x 170mm, whilst standard filters, the Little and Big Stopper and the Polariser are 150 x 150mm.

The SW150 filter holder comes assembled with two filter slots, enabling you to use neutral density graduated filters in combination with other filters.

The SW150 filter range now includes neutral density filters, a polariser and the Big and Little Stopper.

Lightshield

The SW150 Mark II filter holder comes fitted with a Lightshield. The shield helps to prevent unwanted back reflections and creates a light tight seal enabling the use of both the Little and Big Stopper. Photographers who already own the SW150 Mark I can purchase the Lightshield separately and retro fit it to their existing SW150 filter holder.

The SW150 MKII filter holder comes assembled with two filter slots and a Lightshield.