



HOYA 52mm Variable Density II

ProdCode: HOY0090

Variable Neutral Density Filter - Rotate for ND3 to ND400 range (1.5 to 9 stops) - 52mm



[\[Download Images\]](#) (.zip file)

Features

- Reduces shutter speed for motion blurring effects (water, people, vehicles etc.)
- Allows wider apertures to be used to decrease depth-of-field
- Special removeable knob for convenient density adjustment
- Convenient density scale
- Allows video/cine cameras with limited shutter-speed range to film in bright lighting conditions
- For best results with slow shutter speeds, always use a tripod!
- Available in sizes from 52mm to 82mm diameter

The New HOYA Variable Density II is an upgrade of the original Variable Density filter and features a newly designed rotatable frame with convenient knob, allowing for better operation.

These filters provide a convenient way adjust exposure control by varying the amount of light entering the camera by 1.5 to 9-stops (equivalent to NDx3-400, or 0.45-2.7 density for Cine). The precision double-ring design allows the outer ring to rotate, controlling the amount of neutral density anywhere within the 1.5 to 9-stop range. The thin double-ring design also reduces the likelihood of vignetting with wide-angle lenses. These versatile filters allow for many special effects such as being able to control depth of field by using a wider aperture, as well as create or control motion blur by being able to choose slow shutter speeds for perfect blurring.

Lens Cap Compatibility

Hoya Variable Density II filters require a lens cap one size larger than the size of the filter itself. For example, the 77mm Hoya Variable Density II Filter requires an 82mm lens cap.

In the box:

- 52mm Variable Density II

