

Haida – VPRO Series Filter System

Professional Photographic INSERT Filters for Video

Insert filters are compact, fast to use and interchangeable, making them ideal for videography in many changeable situations on location.

These filters are ready to use at every shoot and designed for videographers who demand equipment that can handle high duty cycles.

All Haida VPRO “MC” series filters are multi-coated and made from the finest optical glass.

The filters provide extreme sharpness with little or no color cast.

Filter sizes are 4”x 4”, 4”x 5.65” or 6.6”x 6.6”, and 4mm thick.

Available filter types:

Infra-Red (IR) Neutral Density (ND) VPRO MC – flat attenuation of visible and infrared light plus ND effect, eliminate colour cast and ensure clearer, truer blacks.

Soft Graduated Neutral Density (SGND) VPRO MC – medium soft edged ND filter helps darken skies and other bright areas, with no coloration of the image,

Circular Polariser square – reduces reflections and glare by filtering out light that has become polarized due to reflection from non-metallic surfaces

1. Haida VPRO Series MC IR-ND Filters

The Haida VPRO Series MC IR-ND Filter allows for a wider aperture or slower shutter speed than normally required. By slowing the exposure time or increasing aperture, you are able to control depth of field and convey movement more easily. Neutral density filters do not affect the coloration of the image and are ideal for pairing with other filters.

The design of this filter has been optimized for use with digital sensors and to promote nearly flat attenuation of visible and infrared light. Due to imaging sensors greater susceptibility to infrared light, compared to traditional film, color casts can occur when photographing darker subjects that require increased exposure times. These filters provide a high level of neutrality across the visible and infrared spectrums in order to eliminate color casts and ensure cleaner, truer blacks.



Type	Size	Thickness	Material
IRND 0.3 - 1 stop	4”x4”	4mm	Optical Glass
IRND 0.6 - 2 stop	4” x 5.65”	4mm	
IRND 0.9 - 3 stop	4” x 5.65”	4mm	
IRND 1.2 - 4 stop	6.6”x6.6”	4mm	

2. Haida VPRO Series MC SGND Filters

The Haida VPRO Series Soft GND Filter is a medium-soft-edged neutral density filter. The dense area helps to darken skies and other bright areas of the image. The filter is most dense at the edge and softly tapers to clear by the middle of the filter. Neutral density filters do not affect the coloration of the image.

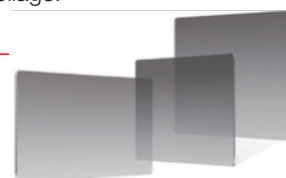


Type	Size	Thickness	Material
SGND 0.3 - 1 stop	4”x4”	4mm	Optical Glass
SGND 0.6 - 2 stop	4” x 5.65”	4mm	
SGND 0.9 - 3 stop	4” x 5.65”	4mm	
SGND 1.2 - 4 stop	6.6”x6.6”	4mm	

3. Haida VPRO Series C-POL Filters

The Haida VPRO Series C-POL Filter helps to reduce reflections and glare by filtering out light that has become polarized due to reflection from a non-metallic surface. The light from the sun naturally becomes partially polarized due to reflecting off electrons in air molecules, causing the light to scatter into what appears as haze. A polarizing filter arranges, and filters, this directionally polarized light perpendicularly to the reflected light, allowing for the absorption of much of this light. This results in a noticeable reduction of glare and reflections from non-metallic surfaces and an increase in the saturation of skies and foliage.

Size	Thickness	Material
4”x4”	4mm	Optical Glass
4” x 5.65”	4mm	
4” x 5.65”	4mm	
6.6”x 6.6”	4mm	



VPRO INFRA-RED NEUTRAL DENSITY FILTERS

Product Code	Item Description
HDVPRO-3500	Filter V-PRO IR-ND 0.3 4x4in MC Optical Glass 1 stop
HDVPRO-3501	Filter V-PRO IR-ND 0.6 4x4in MC Optical Glass 2 stop
HDVPRO-3502	Filter V-PRO IR-ND 0.9 4x4in MC Optical Glass 3 stop
HDVPRO-3503	Filter V-PRO IR-ND 1.2 4x4in MC Optical Glass 4 stop
HDVPRO-3504	Filter V-PRO IR-ND0.3 4x5.65in MC Optical Glass 1 stop
HDVPRO-3505	Filter V-PRO IR-ND0.6 4x5.65in MC Optical Glass 2 stop
HDVPRO-3506	Filter V-PRO IR-ND0.9 4x5.65in MC Optical Glass 3 stop
HDVPRO-3507	Filter V-PRO IR-ND1.2 4x5.65in MC Optical Glass 4 stop
HDVPRO-3508	Filter VPRO IR-ND0.3 6.6x6.6in MC Optical Glass 1 stop
HDVPRO-3509	Filter VPRO IR-ND0.6 6.6x6.6in MC Optical Glass 2 stop
HDVPRO-3510	Filter VPRO IR-ND0.9 6.6x6.6in MC Optical Glass 3 stop
HDVPRO-3511	Filter VPRO IR-ND1.2 6.6x6.6in MC Optical Glass 4 stop

VPRO SOFT GRADUATED NEUTRAL DENSITY FILTERS

Product Code	Item Description
HDVPRO-3515	Filter V-PRO SoftGND 0.3 4x4in MC Optical Glass 1 stop
HDVPRO-3516	Filter V-PRO SoftGND 0.6 4x4in MC Optical Glass 2 stop
HDVPRO-3517	Filter V-PRO SoftGND 0.9 4x4in MC Optical Glass 3 stop
HDVPRO-3518	Filter V-PRO SoftGND 1.2 4x4in MC Optical Glass 4 stop
HDVPRO-3519	Filter V-PRO S GND0.3 4x5.65in MC Optical Glass 1 stop
HDVPRO-3520	Filter V-PRO S GND0.6 4x5.65in MC Optical Glass 2 stop
HDVPRO-3521	Filter V-PRO S GND0.9 4x5.65in MC Optical Glass 3 stop
HDVPRO-3522	Filter V-PRO S GND1.2 4x5.65in MC Optical Glass 4 stop
HDVPRO-3523	Filter V-PRO SGND0.3 6.6x6.6in MC Optical Glass 1 stop
HDVPRO-3524	Filter V-PRO SGND0.6 6.6x6.6in MC Optical Glass 2 stop
HDVPRO-3525	Filter V-PRO SGND0.9 6.6x6.6in MC Optical Glass 3 stop
HDVPRO-3526	Filter V-PRO SGND1.2 6.6x6.6in MC Optical Glass 4 stop

VPRO CIRCULAR POLARISER

Product Code	Item Description
HDVPRO-3530	Filter V-PRO Circ Pol 4x4in Optical Glass
HDVPRO-3531	Filter V-PRO Circ Pol 4x5.65in Optical Glass
HDVPRO-3532	Filter V-PRO CircPol 6.6x6.6in Optical Glass