

Haida

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Haida - 100PRO Holder

For photographers who demand equipment that can handle high duty cycles, the Haida 100PRO Insert Filter Holder is constructed from durable high quality materials, providing reliable long term use.

The 100PRO Holder features:

- Rotation through 220 degrees
- Holds all 100 Series filter Glasses including new Nano Pro MC.
- Fixed light gasket
- No vignetting at 16mm with 3 filters fitted
- Narrow filter slot
- Rotate round CPL up to 220°
- Slim adapter rings
- Simple fit holder to adapter ring.
- 3-slots allowing filters 100mm x 100mm or 100mm x 150mm to be stacked to create different effects.

The 100PRO holder will fit front lens element sizes of:

49mm / 52mm / 55mm / 58mm / 62mm / 67mm / 72mm / 77mm / 82mm - with the use of Haida's metal adapter rings sold separately*.

New - NANO PRO Multi Coated filters

Fit 100PRO and 100 Standard holders.

These filters are premium optical glass and multi-coated on both sides for superior image sharpness. There is virtually no color cast and the filter surface is easy to clean, resistant to scratches, oil, fingermarks and water. All filters are fitted or provided with light sealing gaskets.

ND size is 100x100mm

GND size is 100 x 150mm

Note: all 100 Series filters will fit the 100PRO Holder and standard 100 Holder

Available filter types:

Circular Polarizing Nano Pro MC 82mm - is dedicated to the 100PRO Holder and can rotate up to 100° to remove light reflections.

Neutral Density (ND) Nano Pro MC - ND range 0.3 to 4.5 - 100x100mm square.

Also available **Graduated ND** (GND) 100x150mm square with high end NANO PRO MC.

*NOTE: Haida metal adapter rings for 100PRO are slimmer. These sold separately and required to attach the holder to your specific lens front element diameter.

Standard 100 Holder compared to 100PRO Holder

Feature	100 Holder	100PRO Holder
Light Seal Gasket	No	Yes fixed on holder
Vignetting at 16mm with 3 pcs filter	Minimum	None
Filter Slot		Narrower
Control of Round CPL	To rotate the Round CPL take out the Insert filter first	Rotate the Round CPL up to 220°, Insert filter remains
Adapter Rings	Thick	Slim
Fitting holder and adapter ring	Easy	Simpler
Fits all 100 series filters	Yes	Yes





Haida - 100PRO Filter Holder & Filter System

100Pro Filter Holder



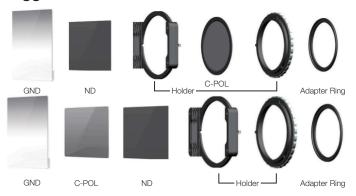
- Designed for lens with front thread.
- Aluminium-alloy 100PRO filter holder allows for easy use of 100mm-wide, 2mm-thick filters.
- Gasket on holder for long-time exposure.
- Adapter Rings: 49mm / 52mm / 55mm / 58mm / 62mm
 / 67mm / 72mm / 77mm / 82mm
- ø82mm NanoPro MC C-POL filter is a dedicated design for the holder, the photographer can rotate it up to 220° to remove glare on a non-metallic surface.



When using a 16mm lens, no vignette will occur when using 2 pieces rectangular filters, and 1 piece (ø82mm Haida 100PRO dedicated NanoPro MC CPL filter.



Suggested Filter Solutions



Haida 100PRO NanoPro MC ND Filters

- 100x100mm at 2mm thickness.
- High quality optical glass material.
- Reduce reflection, scratch and water proof coatings on both sides.
- No color cast, and high sharpness.
- ND Available:

ND0.3 (2x) 1 stop, ND0.6 (4x) 2 stop,

ND0.9 (8x) 3 stop, ND1.2 (16x) 4 stop,

ND1.8 (64x) 6 stop, ND3.0 (1000x) 10 stop,

ND3.6 (4000x) 12 stop, ND4.5 (32000x) 15 stop

Haida 100PRO NANO PRO MC Graduated ND Filters

- 100x150mm at 2mm thickness.
- High quality optical glass material.
- Reduce reflection, scratch and water proof coatings on both sides.
- No color cast, and high sharpness.
- GND Type: Soft, Hard, and Reverse.
- GND Available: GND0.3 (2x) 1 stop GND0.6 (4x) 2 stop GND0.9 (Bx) 3 stop GND1.2 (16x) 4 stop



Haida 100PRO NanoPro MC C-POL Filter

- ø82mm rear thread.
- Dedicated for Haida 100PRO filter holder
- High quality optical glass with multi-coating on both sides.
- Approx. 2.5 filter factor reduces exposure by 1.3 stops.

Haida Insert C-POL Filter

- 100x100mm at 2mm thickness.
- High quality optical galss material.
- Approx. 2.8 filter factor reduces exposure by 1.5 stops



Haida 100 Filter Pouch

- Zipper and touch fastener closure system.
- Exterior front storage pocket with touch fastener for filter holder and adapter ring.
 - Soft velveteen interior lining pullout pocket for 6 pieces 100mm-width insert filters.
- Rear belt for tripod.





100PRO HOLDER

Item Code	Description
HD100PR0-3300	Holder for Filter 100 PRO incl carry case for 100 Insert Filter Series
HD100-2500	Holder Filter STD 100 Series Incl Carry Case Guides Screws

NANO PRO MC GRADUATED NEUTRAL DENSITY FILTERS

Item Code	Description
HD100-3305	Filter NanoPro ND0.3 100x100mm PREMIUM MC Glass 1 stop fits all 100 Series Holders
HD100-3306	Filter NanoPro ND0.6 100x100mm PREMIUM MC Glass 2 stop fits all 100 Series Holders
HD100-3307	Filter NanoPro ND0.9 100x100mm PREMIUM MC Glass 3 stop fits all 100 Series Holders
HD100-3308	Filter NanoPro ND1.2 100x100mm PREMIUM MC Glass 4 stop fits all 100 Series Holders
HD100-3309	Filter NanoPro ND1.8 100x100mm PREMIUM MC Glass 6 stop fits all 100 Series Holders
HD100-3310	Filter NanoPro ND3.0 100x100mm PREMIUM MC Glass 10 stop fits all 100 Series Holders
HD100-3311	Filter NanoPro ND3.6 100x100mm PREMIUM MC Glass 12 stop fits all 100 Series Holders
HD100-3312	Filter NanoPro ND4.5 100x100mm PREMIUM MC Glass 15 stop fits all 100 Series Holders

NANO PRO MC SOFT GRADUATED NEUTRAL DENSITY FILTERS

Item Code	Description
HD100-3450	Filter SoftGrd ND0.3 100x150mm NANO PRO MC Glass 1 stop for 100 Series Filter Holder
HD100-3451	Filter SoftGrd ND0.6 100x150mm NANO PRO MC Glass 2 stop for 100 Series Filter Holder
HD100-3452	Filter SoftGrd ND0.9 100x150mm NANO PRO MC Glass 3 stop for 100 Series Filter Holder
HD100-3453	Filter SoftGrd ND1.2 100x150mm NANO PRO MC Glass 4 stop for 100 Series Filter Holder
HD100-3711	Filter SoftGrd ND1.5 100x150mm NANO PRO MC Glass 5 Stop for 100 Series Filter Holder

NANO PRO MC HARD GRADUATED NEUTRAL DENSITY FILTERS

Item Code	Description
HD100-3454	Filter HardGrd ND0.3 100x150mm NANO PRO MC Glass 1 stop for 100 Series Filter Holder
HD100-3455	Filter HardGrd ND0.6 100x150mm NANO PRO MC Glass 2 stop for 100 Series Filter Holder
HD100-3456	Filter HardGrd ND0.9 100x150mm NANO PRO MC Glass 3 stop for 100 Series Filter Holder
HD100-3457	Filter HardGrd ND1.2 100x150mm NANO PRO MC Glass 4 stop for 100 Series Filter Holder

NANO PRO MC REVERSE GRADUATED NEUTRAL DENSITY FILTERS

Item Code	Description
HD100-3458	Filter Rev Grd ND0.6 100x150mm NANO PRO MC Glass 2 stop for 100 Series Filter Holder
HD100-3459	Filter Rev Grd ND0.9 100x150mm NANO PRO MC Glass 3 stop for 100 Series Filter Holder
HD100-3460	Filter Rev Grd ND1.2 100x150mm NANO PRO MC Glass 4 stop for 100 Series Filter Holder

CIRCULAR POLARISER

Item Code	Description
HD100PR0-3318	82mm Filter 100PRO C-Pol round NanoPro MC Optical Glass 82mm for 100 PRO Holder

ADAPTER RINGS

Item Code	Description
HD100PR0-330149	49mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder
HD100PR0-330152	52mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder
HD100PR0-330155	55mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder
HD100PR0-330158	58mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder
HD100PR0-330162	62mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder
HD100PR0-330167	67mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder
HD100PR0-330172	72mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder
HD100PR0-330177	77mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder
HD100PR0-330182	82mm Adaptor Ring 100 PRO - for 100 PRO Filter Holder