

M77 x 0.75 Variable Neutral Density (ND) Filters



Variable Neutral Density (ND) Machine Vision Filter

Stock **#16-081** **5 In Stock**

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1

+

£165⁰⁰

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Volume Pricing	
Qty 1-9	£165.60 each
Qty 10-25	£153.60 each
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 Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Neutral Density Filter	Type:
AR Coated	Note:

Physical & Mechanical Properties	
72.5	Clear Aperture CA (mm):

72.5	Clear Aperture (%):
Optical Properties	
Optical Density OD (Average): 0.5 - 4.0 @ 550 - 650nm	
Polymer Film XP42	Substrate: ☐
Blocking Wavelength Range (nm): 400 - 700	
Coating Specification: R _{avg} ≤2% @ 400 - 700nm	
Threading & Mounting	
M77 x0.75	Filter Thread:
5.85	Mount Thickness (mm):
80 ±0.2	Mount Diameter (mm):
7.85	Mount Thickness Including Threads (mm):
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

- Continuous Attenuation of Illumination Intensity
 - Ideal for the Visible Spectrum
 - Variety of Common Machine Vision Threads Available
 - [Mounted Absorptive Neutral Density \(ND\) Filters](#) Also Available
- Variable Neutral Density (ND) Machine Vision Filters are designed for continuous attenuation of illumination intensity across the visible spectrum. Consisting of two linear polarizers ([XP42](#)) in an aluminum mount, one polarizer can be rotated with respect to the other and the transmitted light intensity can be adjusted. Variable Neutral Density (ND) Machine Vision Filters are available with common imaging lens filter threads to allow easy integration into machine vision or photography applications.