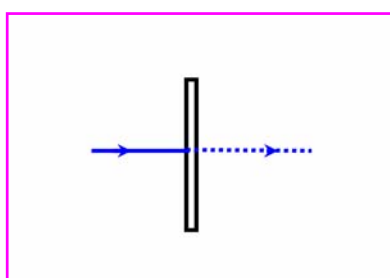


UV Neutral Density Filters



These neutral density filters consist of a thin Inconel alloy film applied to a UV fused silica substrate. Inconel has a broad neutral transmittance and UV fused silica transmits down to about 200nm wavelength.



They are available in a range of optical densities (specified at 250nm) as follows:

0.04, 0.1, 0.15, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0

Sizes are normally, 12.7 or 25.4mm diameter or 50.8mm square.

The filters work well across the UV and visible spectrum. They are durable and will withstand moderate power UV lamps.

Typical Specifications	
Material:	UVFS
Dimensions:	+0.0 /-0.4 mm
Centre Thickness:	~ 1 - 3 mm to suit OD value
Optical Density:	nominal @ 250nm
Surface quality:	60/40
Clear aperture:	> 85% of diameter

To request a quote or to order, please specify:

Quantity — Dimensions — Optical Density

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For a quotation — please phone, fax or email us with details of your requirements.