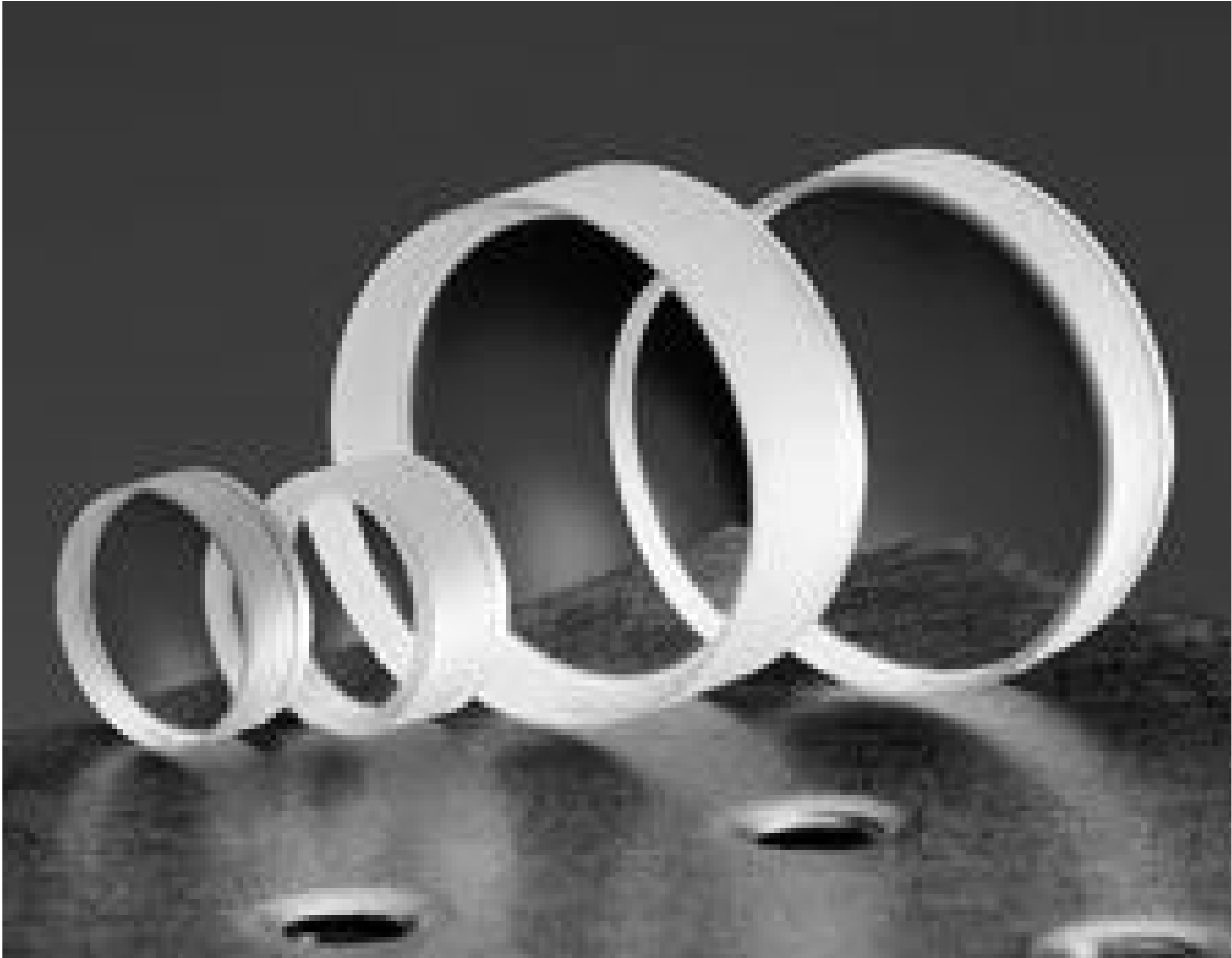


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18mm Dia x -46 FL MgF₂ Coated, Achromatic Lens



Stock **#30-448** CLEARANCE **20+ In Stock**

-

1

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£11^{.60}

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Qty 1+	£11.60 each
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Product Downloads

General

Type:

Achromatic Lens

Physical & Mechanical Properties

Diameter (mm):

18.00

Optical Properties

Effective Focal Length EFL (mm):

-46.00

2.56	f/#:
0.20	Numerical Aperture NA:
MgF ₂ (400-700nm)	Coating:
R _{avg} ≤1.75% @ 400 - 700nm	Coating Specification:
400 - 700	Wavelength Range (nm):

Regulatory Compliance

[View](#) Certificate of Conformance:

Product Details

- Correct for Color and On-Axis Aberrations
- MgF₂ Coated for Low Reflection
- Ideal for use as Barlow Lenses

Consisting of two optical elements cemented together, negative achromats are corrected for color and on-axis aberrations. Used predominantly as Barlow lenses to extend focal lengths, they are often combined with positive achromatic mirror systems and imaging lenses.

Coating Curves