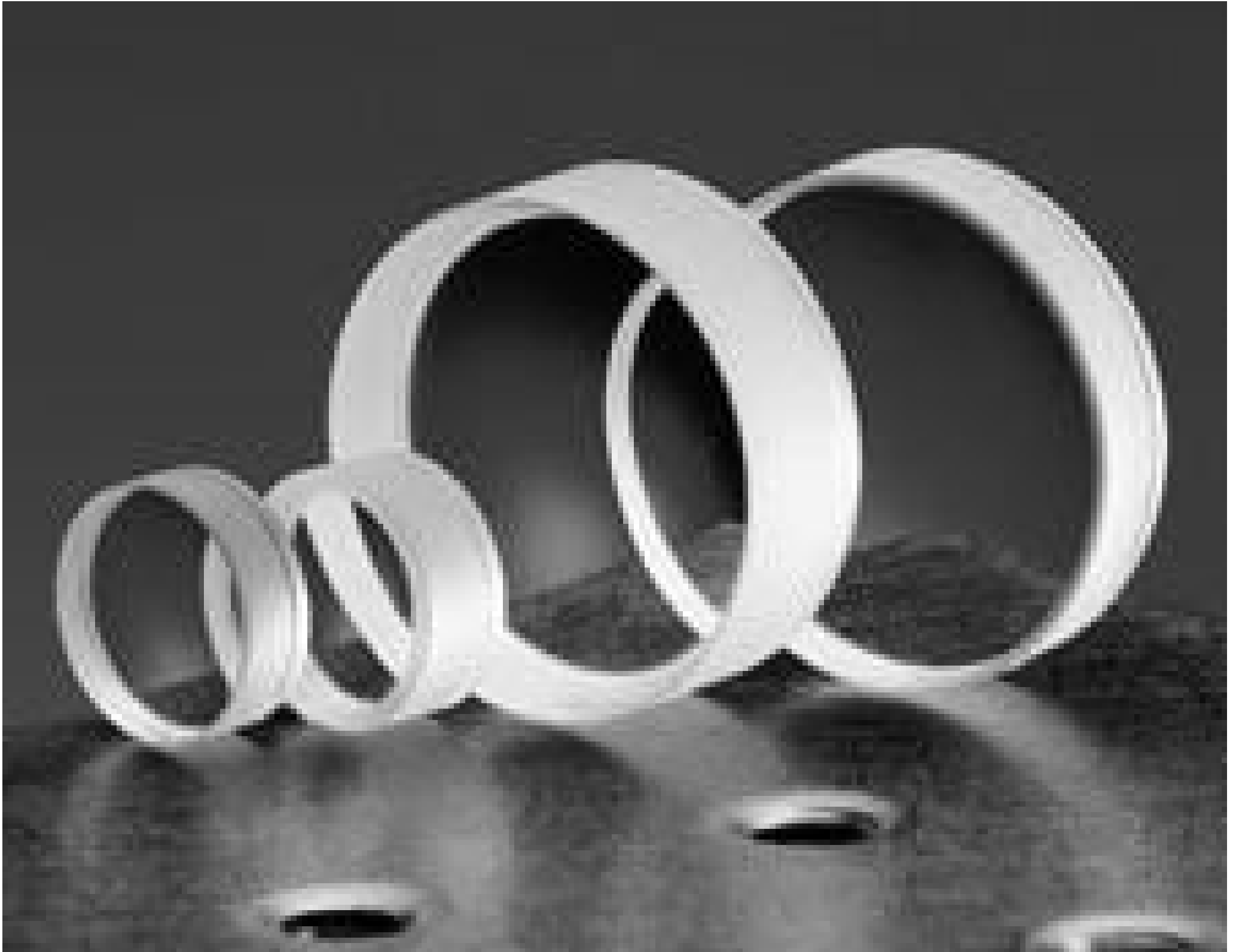


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18mm Dia x -46 FL MgF₂ Coated, Achromatic Lens



Stock #30-448 CLEARANCE 20+ In Stock

⊖ 1 ⊕ €12⁹⁵

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Volume Pricing

Qty 1+	€12,95 each
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Product Downloads

General

Achromatic Lens **Type:**

Physical & Mechanical Properties

18.00 **Diameter (mm):**

Optical Properties

-46.00 **Effective Focal Length EFL (mm):**

2.56 **f#:**

0.20 **Numerical Aperture NA:**

MgF₂ (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