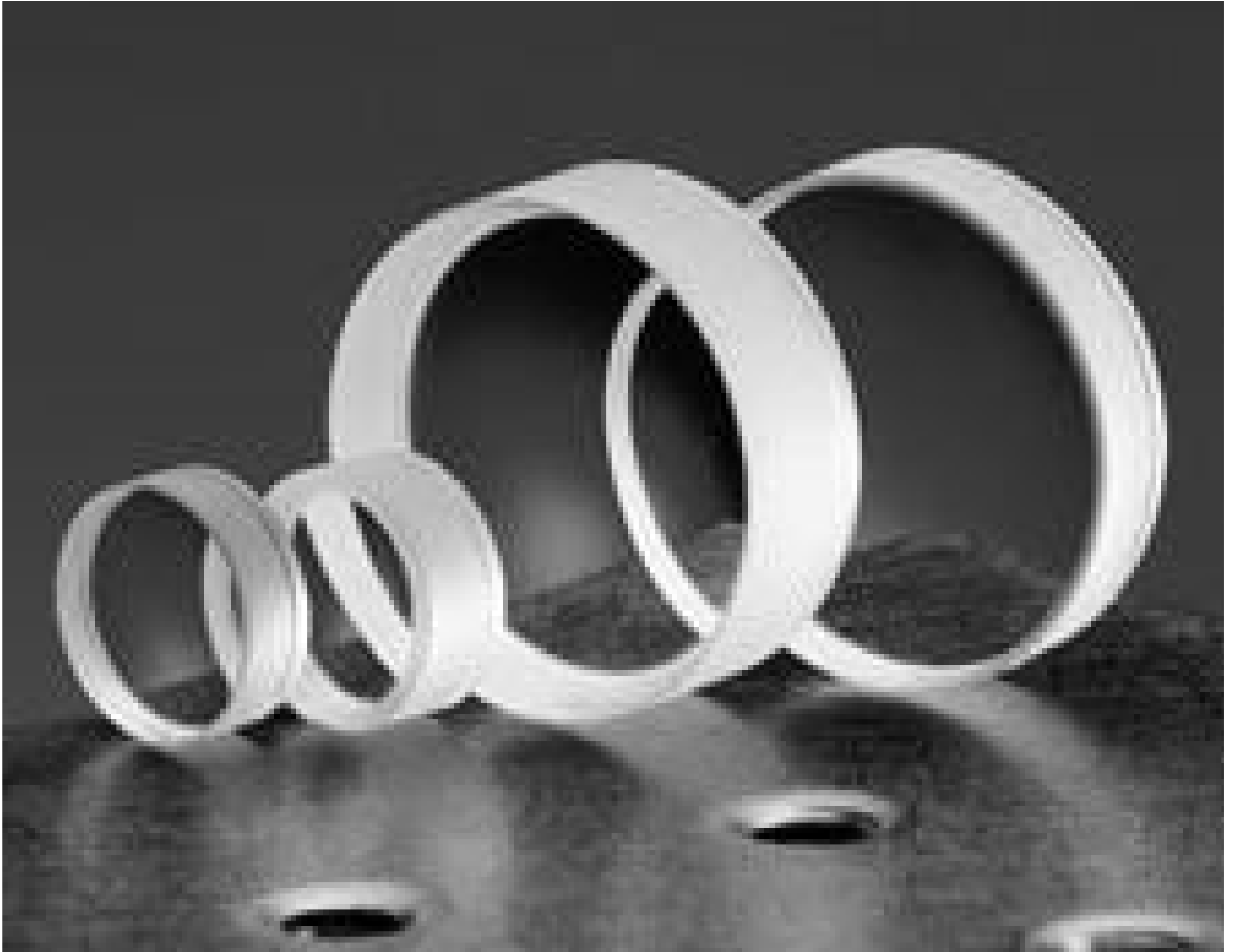


18mm Dia x -46 FL MgF₂ Coated, Achromatic Lens



Stock #30-448 CLEARANCE 20+ In Stock

S\$18¹³

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Qty 1+	S\$18.13 each
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General

Achromatic Lens Type:

Physical & Mechanical Properties

18.00 Diameter (mm):

Optical Properties

-46.00 Effective Focal Length EFL (mm):

f#:

2.56

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