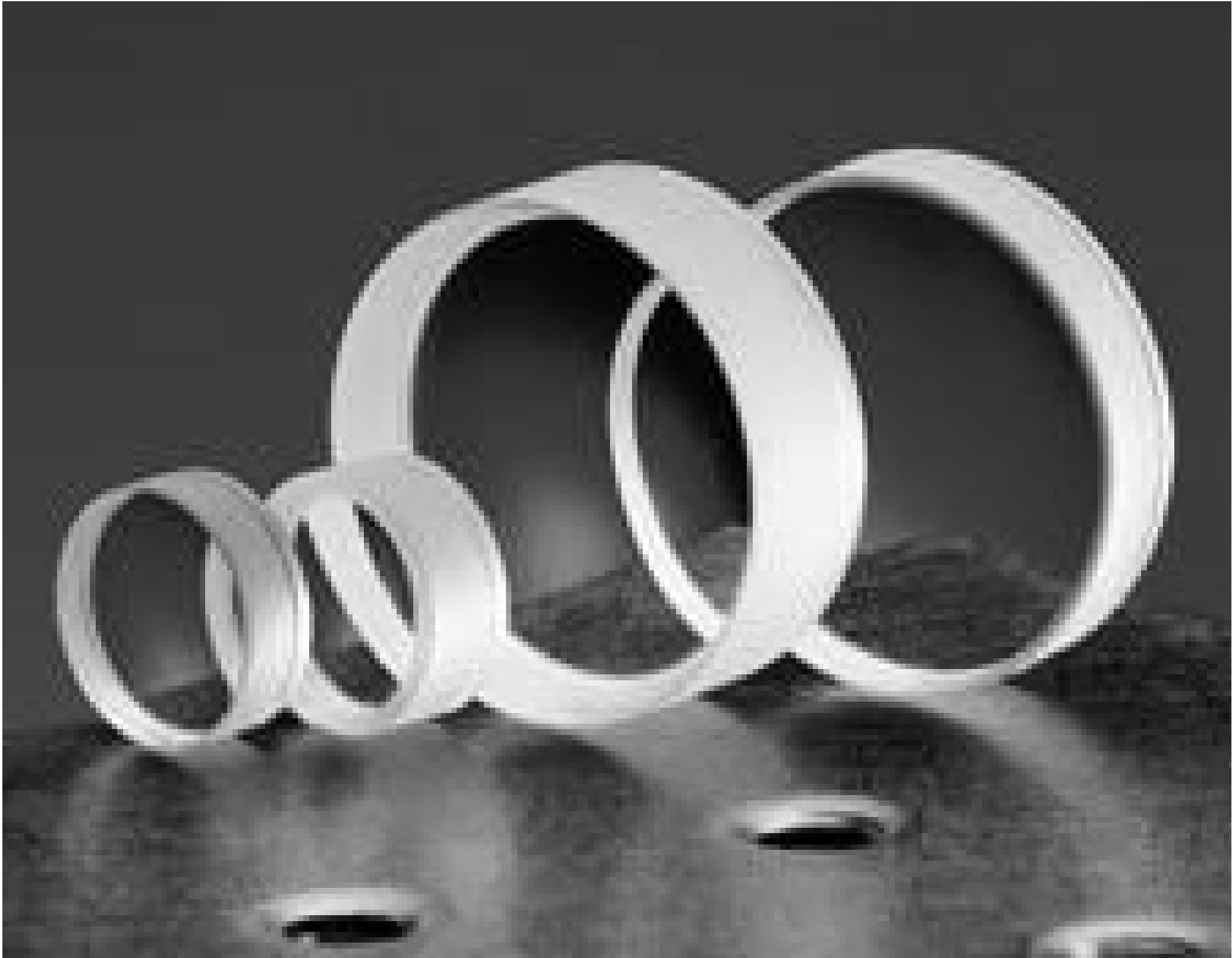


18mm Dia x -46 FL MgF₂ Coated, Achromatic Lens



Stock #30-448 CLEARANCE 20+ In Stock

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1

+

C\$20^{.30}

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General

Type:

Achromatic Lens

Physical & Mechanical Properties

Diameter (mm):

18.00

Optical Properties

Effective Focal Length EFL (mm):

-46.00

f/#:

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

Regulatory Compliance

	Certificate of Conformance:
View	

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