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Fiber Optic Image Conduits



- Fused Glass Optical Fiber Rods with Ground and Polished Faces
- Coherent Arrangement of Fibers Relays Images
- Rigid Rods Bend Under Heat to Almost Any Orientation

Common Specifications

General

Packing Fraction (%):	100.00
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Physical & Mechanical Properties

Diameter Tolerance (inches):	±0.010
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Length Tolerance (inches):	±0.030
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Optical Properties

Transmission (%):	35 - 45
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Index of Refraction (n_d) - Core:	1.58
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Wavelength Range (nm):	350 - 1500
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Material Properties

Transformation Temperature (°C):	704.00
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Environmental & Durability Factors

Operating Temperature (°C):	454.00
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Technical Information

Products

Title	Stock Number	Price	Buy
25.4mm High Resolution Image Conduit with 12µm Fibers	#53-839	S\$237.80 Volume Pricing	4 In Stock
76.2mm High Resolution Image Conduit with 12µm Fibers	#53-840	S\$271.15 Volume Pricing	6 In Stock
152.4mm High Resolution Image Conduit with 12µm Fibers	#38-301	S\$271.15 Volume Pricing	2 In Stock
304.8mm High Resolution Image Conduit with 12µm Fibers	#38-302	S\$478.50 Volume Pricing	5 In Stock
25.4mm High Resolution Image Conduit with 24µm Fibers	#53-841	S\$307.40 Volume Pricing	4 In Stock
76.2mm High Resolution Image Conduit with 24µm Fibers	#53-842	S\$427.75 Volume Pricing	3 In Stock
152.4mm High Resolution Image Conduit with 24µm Fibers	#38-303	S\$578.55 Volume Pricing	1 In Stock
304.8mm High Resolution Image Conduit with 24µm Fibers	#38-304	S\$949.75 Volume Pricing	Contact Us
25.4mm Standard Res Image Conduit with 25µm Fibers	#53-843	S\$175.45 Volume Pricing	8 In Stock
76.2mm Standard Res Image Conduit with 25µm Fibers	#53-844	S\$201.55 Volume Pricing	20+ In Stock
152.4mm Standard Res Image Conduit with 25µm Fibers	#38-305	S\$220.40 Volume Pricing	5 In Stock
304.8mm Standard Res Image Conduit with 25µm Fibers	#38-306	S\$361.05 Volume Pricing	5 In Stock
25.4mm Standard Res Image Conduit with 50µm Fibers	#53-845	S\$237.80 Volume Pricing	1 In Stock
76.2mm Standard Res Image Conduit with 50µm Fibers	#53-846	S\$271.15 Volume Pricing	4 In Stock
152.4mm Standard Res Image Conduit with 50µm Fibers	#40-642	S\$307.40 Volume Pricing	5 In Stock
304.8mm Standard Res Image Conduit with 50µm Fibers	#40-643	S\$523.45 Volume Pricing	2 In Stock

25.4mm Standard Res Image Conduit with 100µm Fibers	#53-847	S\$237.80 Volume Pricing	3 In Stock
76.2mm Standard Res Image Conduit with 100µm Fibers	#53-848	S\$365.40 Volume Pricing	1 In Stock
152.4mm Standard Res Image Conduit with 100µm Fibers	#38-307	S\$408.90 Volume Pricing	2 In Stock
304.8mm Standard Res Image Conduit with 100µm Fibers	#38-308	S\$720.65 Volume Pricing	7 In Stock



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