

Glass Solar Filters

Spectrum Telescope's Glass Solar Filters utilize hand selected high quality glass coated with a reflective coating. These filters use the same black polymer film as the Thin Film Solar Filters and produce a natural yellow orange sun. These filters can be used for viewing or photography.

Glass and film are mounted in an aluminum cell and is securely attached to the telescope's tube by a nylon thumb screw and felt stripping. Spectrum Telescope's Glass Solar Filters are available as full aperture, binoculars and off-axis filters for larger telescopes.

Filters are packaged in a foam lined box perfect for storing the filter when not in use. When properly used and stored the filter will last for many years.

Scopedawg Optics does not stock Spectrum Telescope glass solar filters. To order, use the form on the filters main page, items will ship direct from the manufacturer.



Full Aperture Glass Solar Filters

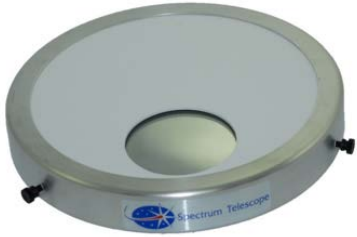
Part #	O.D. Measurement	Telescopes	Price
ST200G	1 5/8" (41mm) to 1 7/8" (48mm)	Celestron FirstScope 60 (older), View Finders, Small Refractors, Spotting Scopes, and Binoculars	\$62.00
ST225G	1 7/8" (48mm) to 2 1/8" (54mm)	View Finders, Cameras, Small Refractors, Spotting Scopes, and Binoculars	\$62.00
ST232G	2" (51mm) to 2 1/4" (57mm)	View Finders, Cameras, Small Refractors, Spotting Scopes, and Binoculars; Celestron 9X50 finder; Williams Optics 7 X 50 finders	\$62.00
ST275G	2 3/8" (60mm) to 2 5/8" (67mm)	View Finders, Cameras, Small Refractors, Spotting Scopes, and Binoculars, Meade: DS-2060, M-40 AZ	\$72.00
ST300G	2 5/8" (67mm) to 2 7/8" (73mm)	Meade NG-60 & NGC-60; Refractors, Finders, Cameras, and Binoculars	\$72.00
ST325G	2 7/8" (73mm) to 3 1/8" (79mm)	Celestron 60; Meade DS-2070AT, & DS-60 EC; Orion 70; Takahashi FS-60; Vixen A70Lf	\$72.00

ST350G	3 1/8" (79mm) to 3 3/8" (86mm)	Meade DS-80EC; StellarVue NightHawk 80mm & SV80s; TeleVue Ranger & Oracle 3; Takahashi FC-50, FC-60, FC-60C; Williams Optics ZS66,	\$72.00
ST375G	3 3/8" (86mm) to 3 5/8" (92mm)	Celestron FirstScope: 60 AZ & EQ, 80 EQ; Meade: ETX-60AT, ETX-70AT, NG-60 (with dew shield); Orion: Observer 60 Altaz & EQ Tele Vue-76 & Pronto; Vixen: A80Mf, A80SSWT, ED81SWT	\$72.00
ST400G	3 5/8" (92mm) to 3 7/8" (98mm)	Celestron 80 (old); Meade DS-70, ETX-80 AT-TC, DS 2080 Orion: ShortTube 80, Observer 70, Astroview 80/90, Explorer 80/90; Takahashi SKY 9011; Vixen: ED80sf, ED100sf	\$72.00
ST425G	3 7/8" (98mm) to 4 1/8" (105mm)	Meade ETX 90; Celestron: NexStar 60/80/80GT, FirstScope 90EQ; Orion: StarMax 90, Apex 90; StellarVue: NightHawk APLANAT, NightHawk Next Generation (with dew shield), SV809D (with dew shield); Questar 3.5 Williams Optics: ZS80 II ED, Megrez 80	\$82.00
ST450G	4 1/8" (105mm) to 4 3/8" (111mm)	AstroPhysics 90mm; Meade DS-90; Tele Vue-85; GP-102; Orion ShortTube 90, GoScope 350 Transporter 70 EQ; Takahashi: FS-78, FCL-90 (Sky 90); Vixen 4;	\$82.00
ST475G	4 3/8 (111mm) To 4 5/8 (117mm)	Meade 4" APO, 102ED; Orion: ED 80/100, StarMax /Apex 102, AstroView 100, SkyView Pro 100, C80 SLT, Vixen ED103SWT; Takahashi TSA-102; Williams Optics: Megrez 90	\$82.00
ST500G	4 5/8" (117mm) to 4 7/8" (124mm)	Celestron: FirstScope 76, NexStar 4/4SE, C4, 102HD; Meade: ETX 105, DSX 102, 2045; StellarVue: SV102ED, SkyWatcher 80 ED, Evostar 80 ED Questar 4.75"; Takahashi: FSQ-106; Tele Vue: 101, 102; Vixen VMC110L	\$82.00
ST575G	5 3/8" (137mm) to 5 5/8" (143mm)	Celestron FirstScope 102; Meade: 4500, DS-127, 5" APO 127ED, DS 2000, POLARIS DS 114; Orion: AstroView 120 & 120ST, SkyView Pro 120, StarBlast, StarMax 127, SkyView Pro 127, Apex 127; Sky-Watcher: Skymax 127; StellarVue: SV4, SV102T Takahashi: FS-102, 106 N, FSQ-106; Vixen: ED115SWT, & 102; Williams Optics: ZS110 APO, ZenithStar 105 (with dew shield), ZenithStar 110 (with dew shield), FLT 110 APO, Megrez 110	\$102.00

ST600G	5 5/8" (143mm) to 5 7/8" (149mm)	Celestron: C4.5, C5/5i, FirstScope 114, NexStar 5/5SE, NexStar 114, 130GT Meade: ETX 125, 114 EQ, DS-2114 ATS; Orion: ShortTube 4.5, SkyQuest XT4.5, 127 Mak.	\$102.00
ST625G	5 7/8" (149mm) to 6 1/8" (156mm)	Meade: 5000 ED APO 127mm; TeleVue-127NP; Vixen 114	\$102.00
ST650G	6 1/8" (156mm) to 6 3/8" (162mm)	Meade: 127 NT, LXD55 AR-5, LXD75 AR-5; Orion: SpaceProbe 130ST, StarSeeker 130, 130 EDFs; AstroPhysics: 125, 130; Intes Micro MN56; Bushnell Newtonian 5" reflector	\$102.00
ST712G	6 3/4" (171mm) to 7" (178mm)	Celestron: C-150 CR, C-150 HD; Meade 6" APO 152ED, DS-2130 ATS, LXD55 SN-6; Orion: SpaceProbe 130, Sky Watcher 6"; StellarVue: SV5 (with dew shield), SV125 (with dew shield); Takahashi FS-128, TOA-130 (with dew shield), TOA-150; Intes MK 67	\$112.00
ST750G	7 1/8" (181mm) to 7 3/8" (187mm)	AstroPhysics 155; Celestron: NexStar 6/6SE, C6, Starhopper 6; Orion: AstroView 6, SkyView Pro 6 & 6LT, SkyView Pro 3.6 CA, Skyview Deluxe 6 EQ, SkyQuest XT6; Vixen 150	\$112.00
ST800G	7 5/8" (194mm) to 7 7/8" (199mm)	Meade, MTS-SN6, 6600 6"; Orion: SkyView Pro 150 Mak., DSE; Intes MK 603	\$112.00
ST8376G	8" (203mm) to 8 1/4" (210mm)	Meade: LXD55 AR-6, LXD75 AR-6; Takahashi FCT-150; Intes Micro Alter M603	\$112.00
ST8377G	8" (203mm) to 8 1/4" (210mm)	Meade 7" APO 178ED; Questar 7"; Takahashi: Mewlon-180; Orion 180 Mak.	\$112.00
ST875G	8 3/8" (213mm) to 8 5/8" (219mm)		\$112.00
ST9312G	8 13/16" (224mm) to 9 1/16" (236mm)	Celestron 8" and Meade 8" Schmidt-Cassegrain; Celestron: C8, C8+, Celestar 8, NexStar 8/8i/8SE, CPC800, CGE-800; Meade 7" LX200 GPS; Meade 8": 2080, LX5, LX6, Premier, LX10, LX50, LXD55 SC-8, LXD75 SC-8, LX200, LX200R, LX200 GPS, LX90 GPS 8"; Discovery DHQ 6" Dob; Takahashi: Epsilon-180ED Vixen: R200SS, VC200L, VMC200L, VMC260L	\$132.00
ST950G	9 1/8" (232mm)	Celestron: C8 / Newt.; Meade 8" Lightbridge Dob.;	\$132.00

	to 9 3/8" (238mm)	Orion: SkyQuest XT8, Atlas 8, SkyView Pro 8, Orion Sky Watcher, Vixen R200SS; 8" Dobs Zhumel	
ST975G	9 3/8" (238mm) to 9 5/8" (244mm)	Meade Starfinder 8; Orion 8 DSE	\$132.00
ST1000G	9 5/8" (244mm) to 9 7/8" (251mm)	Meade LXD55 SN-8, LXD75 SN-8; Takahashi CN-212	\$132.00
ST1050G	10 1/8" (57mm) to 10 3/8" (264mm)	Coulter 8"; Skywatcher 8" Reflector	\$132.00
ST1075G	10 3/8" (264mm) to 10 5/8" (270mm)	Celestron 9.25 Schmidt-Cassegrain Celestron StarHopper 8" Dobsonian	\$152.00
ST1150G	11 1/8" (283mm) to 11 3/8" (289mm)	Celestron 10" Newt; Orion SkyWatcher 10"	\$152.00
ST1200G	11 5/8" (295mm) to 11 7/8" (302mm)	Fits all Meade 10" Schmidt-Cassegrain's: Meade 10" LX200 Series, Meade LXD55 SN-10, LXD75 SN- 10, Meade LX90 GPS 10", Meade RCX 400 10" Vixen Vmc260L	\$152.00
ST1250G	12 1/8" (308mm) to 12 3/8" (314mm)	Celestron: CPC 1100,C11 SCT, StarHopper 10" Dobsonian; Meade 10" Lightbridge Dobsonian Orion: SkyQuest XT10, Atlas 10; intelliscope; OPT's Starhunter 10" Dobsonian	\$182.00
ST1300G	12 5/8" (321mm) to 12 7/8" (327mm)	Meade Starfinder 10; Coulter 10"; Takahashi: FRC300, Mewlon 300	\$182.00
ST1375G	13 3/8" (340mm) to 13 5/8" (346mm)	Meade 12" Schmidt-Cassegrain's: LX200 Series 12", LX90 GPS 12", RCX 400 12",	\$182.00
ST1450G	14 1/8" (358mm) To 14 3/8" (365mm)	Meade Lightbridge 12"; Orion Skyquest XT12; Skywatcher 12"	\$182.00
ST1525G	14 7/8" (378mm) to 15 1/8" (384mm)	Meade Starfinder Dob. 12.5; Orion 12.5" 12" Dobs Zhumell	\$182.00

ST1575G	15 3/8" (391mm) to 15 5/8" (397mm)	Celestron 14" SCT	\$202.00
ST1600G	15 5/8" (397mm) to 15 7/8" (403mm)	Meade 14" Schmidt-Cassegrain's: 14" LX200 Series, RCX 400 14"	\$202.00



Off Axis Glass Solar Filters

Spectrum Telescope's Off Axis filters are designed for larger (> 8") telescopes. The off axis design helps minimize the effect of daytime turbulence on the image. Made from the same materials as Full Aperture Filters these Off-Axis designs are more economical than full aperture filters.

Part #	O.D. Measurement	Telescopes	Price
ST9312GOA	8 13/16" (224mm) to 9 1/16" (236mm)	Celestron 8" and Meade 8" Schmidt-Cassegrain; Celestron: C8, C8+, Celestar 8, NexStar 8/8i/8SE, CPC800, CGE-800; Meade 7" LX200 GPS; Meade 8": 2080, LX5, LX6, Premier, LX10, LX50, LXD55 SC-8, LXD75 SC-8, LX200, LX200R, LX200 GPS, LX90 GPS 8"; Discovery DHQ 6" Dob; Takahashi: Epsilon-180ED; Vixen: R200SS, VC200L, VMC200L, VMC260L	\$92.00
ST950GOA	9 1/8" (232mm) to 9 3/8" (238mm)	Celestron: C8 / Newt.; Meade 8" Lightbridge Dob.; Orion: SkyQuest XT8, Atlas 8, SkyView Pro 8, Orion Sky Watcher	\$92.00
ST975GOA	9 3/8" (238mm) to 9 5/8" (244mm)	Meade Starfinder 8; Orion 8 DSE	\$92.00
ST1000GOA	9 5/8" (244mm) to 9 7/8" (251mm)	Meade LXD55 SN-8, LXD75 SN-8; Takahashi CN-212	\$92.00
ST1050GOA	10 1/8" (257mm) to 10 3/8" (264mm)	Coulter 8"; Skywatcher 8" Reflector	\$92.00

ST1075GOA	10 3/8" (264mm) to 10 5/8" (270mm)	Celestron 9 1/4 S-C, Celestron StarHopper 8" Dobsonian	\$92.00
ST1150GOA	11 1/8" (283mm) to 11 3/8" (289mm)	Celestron 10" Newt; Orion SkyWatcher 10"	\$112.00
ST1200GOA	11 5/8" (295mm) to 11 7/8" (302mm)	Fits all Meade 10" Schmidt-Cassegrain's: Meade 10" LX200 Series, Meade LXD55 SN-10, LXD75 SN-10, Meade LX90 GPS 10", Meade RCX 400 10" Vixen Vmc260L	\$112.00
ST1250GOA	12 1/8" (308mm) to 12 3/8" (314mm)	Celestron: CPC 1100,C11 SCT, StarHopper 10" Dobsonian; Meade 10" Lightbridge Dobsonian Orion: SkyQuest XT10, Atlas 10; Intelliscope; OPT's Starhunter 10" Dobsonian	\$112.00
ST1300GOA	12 5/8" (321mm) to 12 7/8" (327mm)	Meade Starfinder 10; Coulter 10"; Takahashi: FRC300, Mewlon 300	\$142.00
ST1375GOA	13 3/8" (340mm) to 13 5/8" (346mm)	Meade 12" Schmidt-Cassegrain's: LX200 Series 12", LX90 GPS 12", RCX 400 12",	\$142.00
ST1450GOA	14 1/8" (358mm) To 14 3/8"(365mm)	Meade Lightbridge 12"; Orion Skyquest XT12; Skywatcher 12"	\$152.00
ST1525GOA	14 7/8" (378mm) to 15 1/8" (384mm)	Meade Starfinder Dob. 12.5; Orion 12.5" 12" Dobs Zhumell	\$152.00
ST1575GOA	15 3/8" (391mm) to 15 5/8" (397mm)	Celestron 14" SCT	\$152.00
ST1600GOA	15 5/8" (397mm) to 15 7/8" (403mm)	Meade 14" Schmidt-Cassegrain's: 14" LX200 Series, RCX 400 14"	\$172.00



Binocular Glass Solar Filters

Binocular Filter pricing for pair of filters

Part #	O.D. Measurement	Telescopes	Price
ST200GP	1 5/8" (41mm) to 1 7/8" (48mm)		\$122.00
ST225GP	1 7/8" (48mm) to 2 1/8" (54mm)		\$122.00
ST250GP	2" (51mm) to 2 1/4" (57mm)	Cannon 15X45 IS Bino	\$122.00
ST275GP	2 3/8" (60mm) to 2 5/8" (67mm)	Nikon Action 10 x 50 Bino; Cannon 15X50 IS	\$122.00
ST300GP	2 5/8" (67mm) to 2 7/8" (73mm)		\$122.00
ST325GP	2 7/8" (73mm) to 3 1/8" (79mm)		\$122.00
ST350GP	3 1/8" (79mm) to 3 3/8" (86mm)	Orion Little Giant II, Orion Giant 14X70	\$122.00
ST375GP	3 3/8" (86mm) to 3 5/8" (92mm)		\$122.00
ST400GP	3 5/8" (92mm) to 3 7/8" (98mm)	Vixen BT 80 mm; Celestron Skymaster 20X80	\$122.00
ST425GP	3 7/8" (98mm) to 4 1/8" (105mm)		\$132.00
ST450GP	4 1/8" (105mm) to 4 3/8" (111mm)	Kowa Highlander	\$132.00
ST475GP	4 3/8" (111mm) to 4 5/8" (117mm)	Celestron Giant 25X100; Zhumell Tachyon 25X100	\$132.00
ST500GP	4 5/8" (117mm) to 4 7/8" (124mm)	Garret 45/100 Binoculars Scope	\$132.00
ST200GP	1 5/8" (41mm) to 1 7/8" (48mm)		\$122.00
ST225GP	1 7/8" (48mm) to 2 1/8" (54mm)		\$122.00