

## Thin Film Solar Filters



Spectrum Telescope's Thin Film Solar Filters are full aperture filters made from black polymer film, yielding a natural yellow orange sun and are suitable for viewing and photography. The film is mounted in an aluminum cell and is securely attached to the telescope's tube by a nylon thumb screw.

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.

Highlighted items in stock and ordered in the Scopedawg shop. For all other filters use order sheet on main filters page, items will ship from manufacturer.

Part #	O.D. Measurement	Telescopes	Price
ST200BP1	1 5/8" (41mm) to 1 7/8" (48mm)	Celestron FirstScope 60 (older), View Finders, Small Refractors, Spotting Scopes, and Binoculars	\$42.00
ST225BP1	1 7/8" (48mm) to 2 1/8" (54mm)	View Finders, Cameras, Small Refractors, Spotting Scopes, and Binoculars	\$42.00
ST250BP1	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	\$42.00
ST275BP1	2 3/8" (60mm) to 2 5/8" (67mm)	View Finders, Cameras, Small Refractors, Spotting Scopes, and Binoculars, Meade: DS-2060, M-40 AZ	\$42.00
ST300BP1	2 5/8" (67mm) to 2 7/8" (73mm)	Meade NG-60 & NGC-60; Refractors, Finders, Cameras, and Binoculars	\$42.00
ST325BP1	2 7/8" (73mm) to 3 1/8" (79mm)	Celestron 60; Meade DS-2070AT, & DS-60 EC; Orion 70; Takahashi FS-60; Vixen A70Lf	\$42.00
ST350BP1	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,	\$52.00
ST375BP1	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	\$52.00

ST400BP1	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	\$52.00
ST425BP1	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	\$52.00
ST450BP1	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;	\$52.00
ST475BP1	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	\$52.00
ST500BP1	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	\$52.00
ST525BP1	4 7/8" (124mm) to 5 1/8" (130mm)	Celestron C102 HD (older); Meade 5000 ED APO 80mm; Apogee; TMB 105	\$52.00
ST575BP1	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	\$62.00
ST600BP1	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.	\$62.00
ST625BP1	5 7/8" (149mm) to 6 1/8" (156mm)	Meade: 5000 ED APO 127mm; TeleVue-127NP; Vixen 114	\$62.00

ST650BP1	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	\$62.00
ST712BP1	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	\$72.00
ST750BP1	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	\$72.00