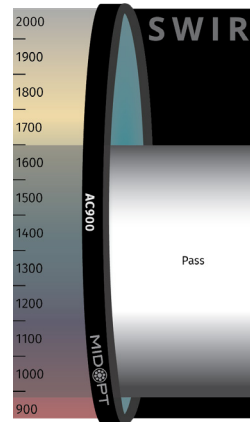
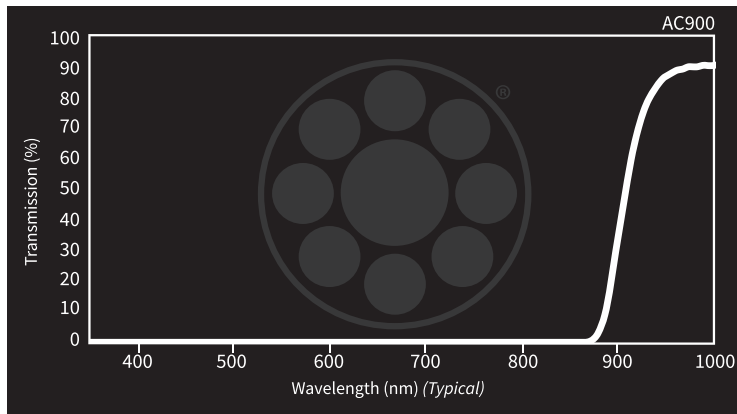


AC900 ACRYLIC SHORT-WAVE INFRARED LONGPASS FILTER



StableEDGE® Technology | $\frac{80}{50}$ 80/50 Scratch/Dig

Useful Range: 930-1100nm | Cut-on Wavelength 50% T : 900nm | Tolerance: +/-10nm | Peak Transmission: ≥90% | Surface Quality: 80/50

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1000	89.97	870	0.42	740	0.00	610	0.00	480	0.00
990	89.97	860	0.01	730	0.00	600	0.00	470	0.00
980	89.55	850	0.00	720	0.00	590	0.00	460	0.00
970	89.10	840	0.00	710	0.00	580	0.00	450	0.00
960	88.29	830	0.00	700	0.00	570	0.00	440	0.00
950	86.50	820	0.00	690	0.00	560	0.00	430	0.00
940	83.24	810	0.00	680	0.00	550	0.00	420	0.00
930	77.83	800	0.00	670	0.00	540	0.00	410	0.00
920	68.68	790	0.00	660	0.00	530	0.00	400	0.00
910	53.95	780	0.00	650	0.00	520	0.00		
900	34.88	770	0.00	640	0.00	510	0.01		
890	15.92	760	0.00	630	0.00	500	0.00		
880	4.05	750	0.00	620	0.00	490	0.00		

Filter Mount & Size Options

Threaded Mount



For lenses with filter threads; Mount sizes M13.25 - M105

Part #	Thread Dia x Pitch	Part #	Thread Dia x Pitch
AC900-13.25	M13.25 x P0.5	AC900-46	M46 x P0.75
AC900-22.5	M22.5 x P0.5	AC900-48	M48 x P0.75
AC900-25.4 [®] (C-Mount)	M25.4 x P32TPI	AC900-49	M49 x P0.75
AC900-25.5	M25.5 x P0.5	AC900-52	M52 x P0.75
AC900-27	M27 x P0.5	AC900-55	M55 x P0.75
AC900-30.5	M30.5 x P0.5	AC900-58	M58 x P0.75
AC900-34	M34 x P0.5	AC900-62	M62 x P0.75
AC900-35.5	M35.5 x P0.5	AC900-67	M67 x P0.75
AC900-37	M37 x P0.75	AC900-72	M72 x P0.75
AC900-37.5	M37.5 x P0.5	AC900-77	M77 x P0.75
AC900-39	M39 x P0.5	AC900-82	M82 x P0.75
AC900-40.5	M40.5 x P0.5	AC900-86	M86 x P1.0
AC900-43	M43 x P0.75	AC900-95	M95 x P1.0
		AC900-105	M105 x P1.0

25.4™ C-Mount



Threads between lens and sensor

Part #: AC900-25.4

Slip Mount



- Designed for lenses without filter threads, varifocal and wide-angle lenses
- Includes locking set screws to secure adapter to lens

Create Part # -

Use "S" and add the outside diameter of lens in mm (ex: 43mm)

Example: AC900-S43

Unmounted



Create Part# -

CIRCLE: Use "D" and add diameter in mm (ex: 19mm).
Example: AC900-D19

RECTANGLE: Use "R" and add length in mm (ex: 30mm) x width in mm (ex: 15mm). *Example: AC900-R30x15*

SQUARE: Use "R" and add side measurement in mm (ex: 15mm). *Example: AC900-R15*