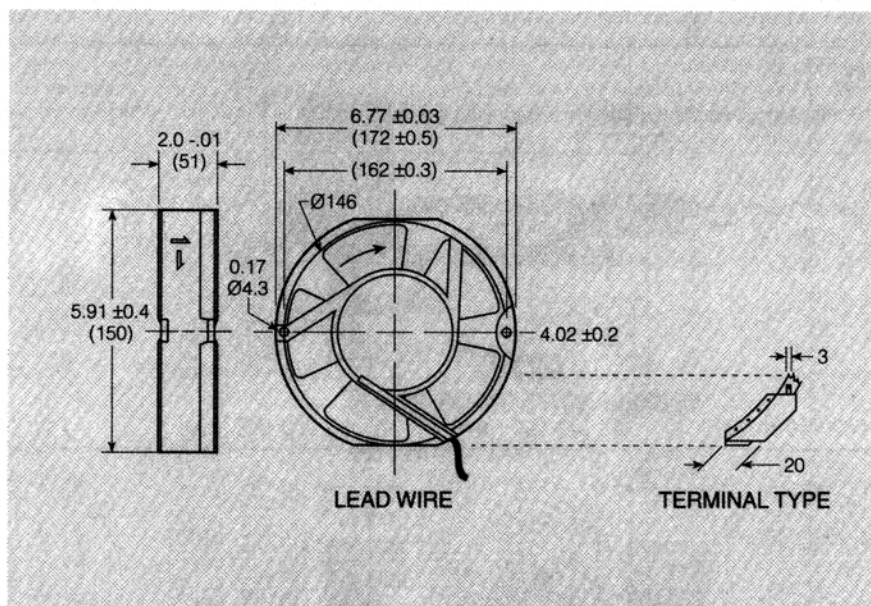
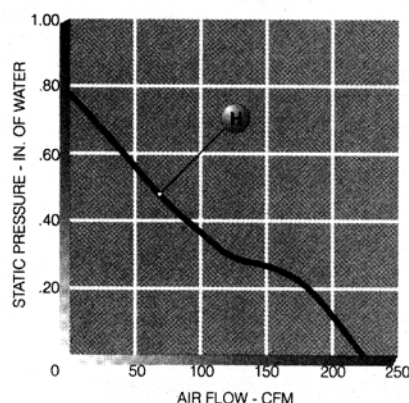


UF15PC Series

UF15PC series features high-performance and exceptional quality at a very competitive price. Strong capacitor start motor generates 225 CFM. Thermal protected. Die-cast aluminum frame acts as a heat sink. UL94V-0 components. Motor quality ball bearings. Choice of terminal or nominal 12.0 inch lead wires.



Model No.	Rated Voltage V	Frequency HZ	Input Power W	Rated Current A	Locked Current A	Speed RPM	Air Volume CFM	Maximum Pressure in H ₂ O	Noise dBA	Weight OZ
UF15PC12- _H	115	60	32	0.30	0.41	3400	225	0.79	58	32
UF15PC23- _H	230	60	29	0.15	0.22	3400	225	0.79	58	32

FAN POWER CORDS

Model #	Plug Style	Cord Length (In.)
07100	Straight	12, 24, 36 thru 80
07145	45°	12, 24, 36 thru 80
07190	90°	12, 24, 36 thru 80
07199	"T"	12, 24, 36 thru 80

Special lengths and Daisy Chain/multiple fan connections available upon request

UL listed, CSA approved

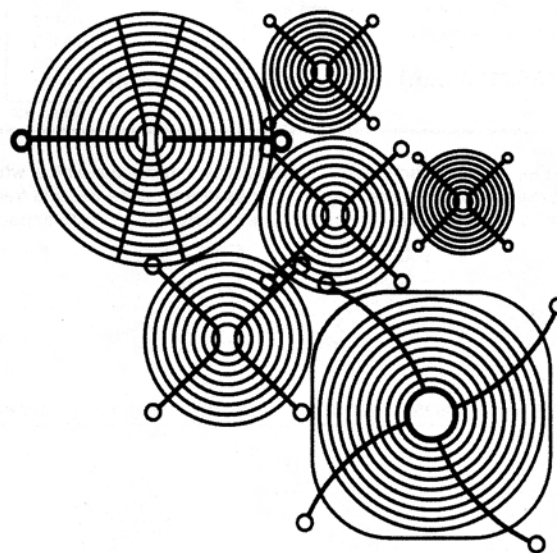
FINGER GUARDS

Basic Model #	Fan O.D.	Centerline Dim. of Mounting Holes
SG-14	1.4 in./40mm	1.26 in./32mm
SG-24	2.4 in./60mm	1.97 in./50mm
SG-31	3.1 in./80mm	2.8 in./71mm
SG-36	3.6 in./92mm	3.25 in./82mm
SG-47	4.7 in./120mm	4.13 in./105mm
SG-59	5.9 in./150mm	6.38 in./162mm

Finish - nickel chrome or black upon request

Meets UL spacing requirements

Plastic guards available in most frame sizes



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FANS & BLOWERS

Wire Form Fan Guards

The 08 series wire form fan guards are designed for use with tubeaxial fan sizes 40 mm - 1 1/2", 50 mm - 2", 60 mm - 2 1/2", 80 mm - 3 1/8", 92 mm - 3 5/8", 120 mm - 4 1/2", 127 mm - 5", 150 mm - 6" and 254 mm - 10". Our 1/4" maximum ring spacing designs were developed to assist our customers in complying with domestic and international safety agency requirements that are in effect today or that may develop in the future. We maintain the highest level of quality control by insuring that we use only the highest grade of material that must pass a very stringent level of incoming inspection prior to being accepted to our manufacturing inventory. All wire form fan guards are inspected during the manufacturing process to assure compliance to our rigid specifications. They receive an additional final inspection prior to shipment that insures compliance with both mechanical and aesthetic parameters.

Specifications. All guards are designed to ensure safe operation and comply with most safety agency requirements. Nickel chrome plating is standard finish for all wire formed guards and are also available in zinc or black electro deposit.

08149 (40 mm)	08147 (60 mm)	08172 (80 mm)	08174 (92 mm)	08128 (120 mm)
08129 (120 mm)	08170 (120 mm)	08141 (120 mm)	08146 (120 mm)	08125 (150 mm)
08126 (150 mm)	08127 (254 mm)			

Mfr.'s Type	For Use With Fan Size		Rib Material Dia.		Ring Material Dia.		Mounting Hole Centers		Outside Ring Dia.	
	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.
08149	40	1	1.60	.063	1.60	.063	32.00	1.26	29.12	1.15
08147	60	2	1.60	.063	1.60	.063	49.99	1.97	53.09	2.09
08172	80	3 1/8	1.60	.063	1.60	.063	71.37	2.81	76.20	3.00
08174	92	3 5/8	1.60	.063	1.60	.063	82.42	3.25	89.41	3.52
08128	120	4	2.31	.091	1.80	.071	104.77	4.13	115.57	4.55
08129	120	4	2.31	.091	1.80	.071	104.77	4.13	115.57	4.55
08141	120	4	2.03	.080	1.60	.063	104.77	4.13	117.34	4.62
08146*	120	4	1.60	.063	1.60	.063	104.77	4.13	109.47	4.31
08170	120	4	1.80	.071	1.80	.071	104.77	4.13	115.57	4.55
08125	150	6	2.31	.091	1.80	.071	161.92	6.38	154.43	6.08
08126	150	6	2.31	.091	1.80	.071	161.92	6.38	154.43	6.08
08127	254	10	2.31	.091	2.31	.091	173.99	6.85	222.25	8.75

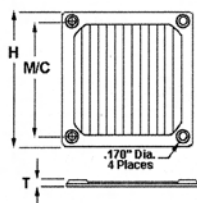
* Does not meet 1/4" max. ring spacing.

The 09 Series of plastic fan guards offer customers maximum airflow while meeting compliance to safety regulations. The guard attaches to either side of the tubeaxial fan without creating pure tones due to blade passing frequencies. Each guard was tooled with ring spacing that is in compliance with UL 1/4" probe requirements. The material is UL rated 94 VO high impact plastic.

09150-G (40 mm)	09250-G (60 mm)	09080-G (80 mm)	09325-G (80 mm)	09362-G (92 mm)	09120-G (120 mm)	09121-G (120 mm)

Mfr.'s Type	For Use With Fan Size		Mounting Hole Center (M / C)		Mounting Hole Dia. 4 Places	Width (W) 4 Places	Thickness
	mm	In.	mm	In.			
09150-G	40	1 1/2	32.00	1.26	.17	1.57	.250
09250-G	60	2 1/2	49.99	1.97	.18	2.36	.250
09080-G	80	3 1/8	71.37	2.81	.16	3.15	.120
09325-G	80	3 1/8	71.37	2.81	.15	3.15	.250
09362-G	92	3 5/8	82.42	3.25	.15	3.62	.250
09120-G	120	4 1/2	104.77	4.13	.18	4.53	.260
09121-G	120	4 1/2	104.77	4.13	.18	4.53	.260
09450-G	120	4 1/2	104.77	4.13	.18	4.65	.279
09122-G	120	4 1/2	104.80	4.12	.18	4.53	.100
09650-G	165	6		6.37"		6.08"	0.480"

Aluminum & Stainless Steel* Fan Filters



These filters provide maximum airflow with effective filtering. Mill and iridite finishes are offered to enhance EMI/RFI shielding as well as anodized finish for aesthetic purpose. The tightly woven aluminum corrugated mesh screen is encased in a formed aluminum frame built for ruggedness and durability. The units are easily washed in a solvent or degreaser and can be mounted directly to the fan or to a panel.

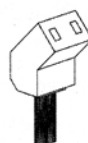
Mfg.'s Type	Finish	Size				Use with Fan Size	
		H	L	W	M/C	mm	In.
06250-B	Alum./Anodized (Black)	2.36	2.36	.175	1.97	60	2 1/2
06250-M	Alum./Mill (No Finish)	2.36	2.36	.175	1.97	60	2 1/2
06250-SS	Stainless Steel	2.36	2.36	.175	1.97	60	2 1/2
06325-B	Anodized (Black)	3.30	3.30	.175	2.81	80	3 1/8
06325-M	Mill (No Finish)	3.30	3.30	.175	2.81	80	3 1/8
06325-SS	Stainless Steel	3.30	3.30	.175	2.81	80	3 1/8
06362-B	Anodized (Black)	3.62	3.62	.175	3.25	92	3 5/8
06362-M	Mill (No Finish)	3.62	3.62	.175	3.25	92	3 5/8
06362-SS	Stainless Steel	3.62	3.62	.175	3.25	92	3 5/8
06450-B	Anodized (Black)	4.68	4.68	.175	4.13	120	4 1/2
06450-M	Mill (No Finish)	4.68	4.68	.175	4.13	120	4 1/2
06450-SS	Stainless Steel	4.68	4.68	.175	4.13	120	4 1/2

* Stainless steel and copper mesh available for special applications.

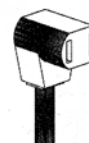
Fan Power Cords



A



B



C



D

Fan-S offers a complete line of high quality fan power cords designed to be used with tubeaxial fans. Available in four configurations. A strain relief is incorporated for added safety. Standard cord lengths are 12", 24", 36", 40", 50", 60", and 80". Also available with a Nema 1-15 plug.



Daisy chains with provisions for multiple fan connections available with any of the four plug head designs or a mixture of the various configurations.

Mfg.'s Type	Cord Length		Style (*)	Figure
	Inches	mm		
07100-12	12	305	Straight	A
07100-24	24	610	Straight	A
07100-36	36	915	Straight	A
07145-12	12	305	45°	B
07145-24	24	610	45°	B
07145-36	36	915	45°	B
07190-12	12	305	90°	C
07190-24	24	610	90°	C
07190-36	36	915	90°	C
07199-12	12	305	T-Plug	D
07199-24	24	610	T-Plug	D
07199-36	36	915	T-Plug	D

* For Sonic Welded Construction version add an SE. Also available with NEMA 1-15P 07100-SP012: For example, 07100-12SW

Plastic Fan Filter Assemblies

Fig. A

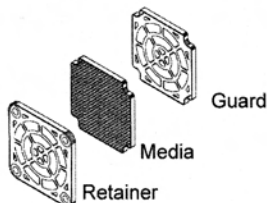
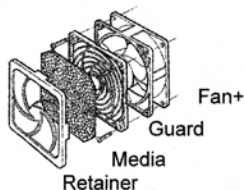


Fig. B



+ Fan not supplied by Qualtek

Fan-S offers a unique fan filter package consisting of a guard, foam filter media and media retainer, manufactured with UL listed 94-VO material for tubeaxial fans for the removal of dust and contaminating particles. Installation is quick and simple: four mounting screws secure the guard portion, then snap on the retainer and filter media with no extra hardware or brackets required.

(Fig. B) When the filter media requires maintenance, simply remove the retainer, the media is exposed for cleaning or replacement. This leaves the guard attached to the fan which assures employee protection and eliminates possible damage of the fan components. The fan is left operational during servicing thus reducing down time.

(Fig. A) This guard is reversible, having countersunk mounting holes on both sides. If the media needs maintenance, to achieve the same results as fig. B, the assembly must be mounted with the retainer facing out.

Mfr.'s Type	Description	Size (Inches)				Use with Fan Size		Fig.
		H	W	T	M/C	mm	In.	
09150-F/30	Guard, Retainer, Media (30 PPI)**	1.57	1.57	.19	1.26	40	1 1/2	A
09150-F/45	Guard, Retainer, Media (45 PPI)**	1.57	1.57	.19	1.26	40	1 1/2	A
09150-G	Guard Only	1.57	1.57	.19	1.26	40	1 1/2	A
09150-R	Retainer Only	1.57	1.57	.19	----	40	1 1/2	A
09250-F/30	Guard, Retainer, Media (30 PPI)**	2.4	2.4	.25	1.97	60	2 1/2	A
09250-F/45	Guard, Retainer, Media (45 PPI)**	2.4	2.4	.25	1.97	60	2 1/2	A
09250-G	Guard Only	2.4	2.4	.25	1.97	60	2 1/2	A
09250-R	Retainer Only	2.2	2.2	.11	----	60	2 1/2	A
09325-F/30	Guard, Retainer, Media (30 PPI)**	3.29	3.29	.39	2.81	80	3 1/8	B
09325-F/45	Guard, Retainer, Media (45 PPI)**	3.29	3.29	.39	2.81	80	3 1/8	B
09325-G	Guard Only	3.15	3.15	.26	2.81	80	3 1/8	B
09325-R	Retainer Only	3.29	3.29	.39	----	80	3 1/8	B
09362-F/30	Guard, Retainer, Media (30 PPI)**	3.80	3.80	.39	3.25	92	3 5/8	B
09362-F/45	Guard, Retainer, Media (45 PPI)**	3.80	3.80	.39	3.25	92	3 5/8	B
09362-G	Guard Only	3.62	3.62	.25	3.25	92	3 5/8	B
09362-R	Retainer Only	3.80	3.80	.39	----	92	3 5/8	B
09450-F/30	Guard, Retainer, Media (30 PPI)**	4.87	4.87	.42	4.13	120	4 1/2	B
09450-F/45	Guard, Retainer, Media (45 PPI)**	4.87	4.87	.42	4.13	120	4 1/2	B
09450-G	Guard Only	4.65	4.65	.28	4.13	120	4 1/2	B
09450-R	Retainer Only	4.87	4.87	.42	----	120	4 1/2	B
09650-F/30	Guard, Retainer, Media (30 PPI)**	6.08	6.08	.48	6.37	165	6	
09650-F/45	Guard, Retainer, Media (45 PPI)**	6.08	6.08	.48	6.37	165	6	
09650-G	Guard Only				6.37	165	6	
09650-R	Retainer Only	6.08	6.08	.48	6.37	165	6	

* Each package contains 5 pieces

** Pores Per Inch (PPI)

H = Height

W = Width

T = Thickness

M/C = Mounting Centers

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FANS & BLOWERS