

JABSCO Ventilation Products set the standard for efficient, reliable, high volume evacuation of vapors and warm air from cabinets and equipment enclosures

Capabilities:

These radial flow blowers are built with a tough reinforced plastic housing and plastic rotor for maximum corrosion resistance. The radial design and one-piece balanced rotor provide efficient and quiet operation.

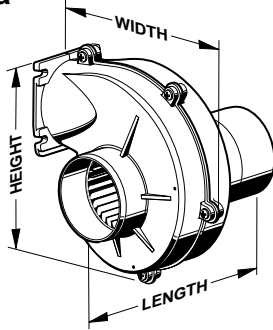
The heavy-duty, high torque motor offers extended blower life. Several models are available in both flangemount and flexmount configurations for installation versatility. Capacities range from 100 to 250 cubic feet per minute to accommodate a variety of compartment sizes. Blowers with capacities to 150 CFM have 3" ports and 250 CFM models have 4" ports.

Blowers

Flangemount Blowers

Flangemount Blowers are generally mounted with the discharge port fastened directly to a flat external surface to minimize required ducting. The inlet port can then be connected with duct hose to the area requiring ventilation.

Standard duty models are rated for intermittent service, 15 minutes maximum. Commercial duty models are rated for continuous service.



TECHNICAL DATA

MODEL	AIR FLOW		VOLTS	AMPS	FUSE/ BRKR.	IN in (mm)	OUT in (mm)	HEIGHT	DIMENSION		WEIGHT lb (kg)
	CFM	CUCM/sec							WIDTH	LENGTH	
STANDARD DUTY MODELS											
34744-0000	100	47,200	115 Vac	0.70	0.75	3 (76,2)	2-3/4 (70)	7-5/8 (193)	6-5/8 (168)	7 (175)	5 (2,3)
35115-0020	105	49,600	12 Vdc	4.4	6	3 (76,2)	2-3/4 (70)	5-1/2 (140)	4-3/4 (121)	6-3/4 (171)	4 (1,8)
34739-0010	150	70,800	12 Vdc	6.5	10	3 (76,2)	2-3/4 (70)	7-5/8 (193)	6-5/8 (168)	8 (203)	5 (2,3)
34739-0020			24 Vdc	3.3	5						
34739-0031			115 Vac	1	1.25						
35400-0000	250	118,000	12 Vdc	10	15	4 (101,6)	3-5/8 (91)	9 (229)	8-3/4 (222)	8-3/4 (222)	6 (2,7)
35400-0010			24 Vdc	5.3	7.5						
COMMERCIAL DUTY MODELS											
35760-0092	250	118,000	12 Vdc	11	15	4(101,6)	3-5/8 (91)	9(229)	9-7/8 (230)	8-3/4 (222)	6 (2,7)
35760-0094			24 Vdc	6	10						6 (2,7)
36760-0115			115 Vac	1.5	13.75						9 (4,1)

WARNING



Explosion hazard. Blower models 34744-0000 and 36760-0115 can spark. Explosion and death can occur. Do not use where flammable vapors are present.

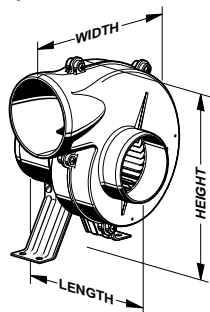
Blowers

Flexmount Blowers

Flexmount blowers have both inlet and outlet ports designed for slip-on flexible duct connections.

They are ideal when an "in-line" installation of a blower is preferred. The blower may be rotated in the mounting bracket to permit installation with the discharge port in any direction.

Standard duty models are rated for intermittent service, 15 minutes maximum. Commercial duty models are rated for continuous service.



TECHNICAL DATA

MODEL	AIR FLOW		VOLTS	AMPS	FUSE/ BRKR.	IN in (mm)	OUT in (mm)	HEIGHT	DIMENSION			WEIGHT lb (kg)
	CFM	CUCM/sec							WIDTH	LENGTH		
STANDARD DUTY MODELS												
34754-0000	100	47,200	115 Vac	0.70	0.75	3 (76,2)	3 (76,2)	9-1/8 (231)	8-3/16 (208)	8 (203)	5-1/2 (2,5)	
35515-0010	105	49,600	12 Vdc	4.3	6	3 (76,2)	3 (76,2)	5-1/2 (140)	5 (127)	6-3/4 (171)	3-1/2 (1,6)	
36740-0000	150	70,800	12 Vdc	6.8	10	3 (76,2)	3 (76,2)	9-1/8 (231)	8-3/16 (208)	8 (203)	5 (2,3)	
36740-0010			24 Vdc	3.3	5							
36740-0031			115 Vac	1	1.25							8-3/8 (213)
35440-0000	250	118,000	12 Vdc	10	15	4 (101,6)	4 (101,6)	9-5/8 (243)	9-1/4 (235)	8-3/4 (222)	7 (3,2)	
35440-0010			24 Vdc	5.3	7.5							
COMMERCIAL DUTY MODELS												
35770-0092			12 Vdc	11	15							7 (3,2)
35770-0094	250	118,000	24 Vdc	6	10	4(101,6)	4(101,6)	9-5/8 (243)	9-1/4 (235)	9-3/16 (233)	7 (3,2)	
36770-0115			115 Vac	1.5	0.75							8 (3,6)



Explosion hazard. Blower models 34754-0000 and 36770-0115 can spark. Explosion and death can occur. Do not use where flammable vapors are present.

Compact High Capacity In-line Blowers

Their compact size and ease of installation make them ideal for locations where space is limited.

The 3" model has a capacity of 140 CFM and the 4" model is rated at 240 CFM. However, both models are less than 7" long. They may be installed in any position and fastened to any solid surface.



TECHNICAL DATA

MODEL	AIR FLOW		VOLTS	AMPS	FUSE/ BRKR.	IN in (mm)	OUT in (mm)	HEIGHT	DIMENSION			WEIGHT lb (kg)
	CFM	CUCM/sec							WIDTH	LENGTH		
30460-0012	140	66,000	12 Vdc	5	6	3 (76,2)	3 (76,2)	4-3/8 (111)	5-1/4 (134)	6-7/8 (175)	2 (0,9)	
30490-0012	240	113,300	12 Vdc	5	6	4 (106,6)	4 (106,6)					

Ventilation Products Accessories

Blower Intake Screen

These inlet screens provide an attractive protective blower cover.

They slip over inlet on all 3" (76 mm) blowers where rotor is exposed when used for ventilator installation. The fine mesh screen prevents foreign objects from damaging the blower wheel.

- Chrome plated bezel and stainless steel screen.
- Weight .65 lb. (0,3 kg).



34764-0000

Mounting Collars

JabSCO mounting collars are available for versatile intake and outlet fitup.

Intake collar, Model 34943-0000, is used to make flange inlet connection for wall mount on the 3" (76 mm) size blowers; Models 34744-Series, 35115-Series and 34739-Series.

Outlet collar, Model 34856-0000, is used to adapt flange outlet to tubing connection for 3" (76 mm) size blowers; Models 34744-Series, 35515-Series and 34739-Series.

- Weight .5 lb. (0,2 kg).



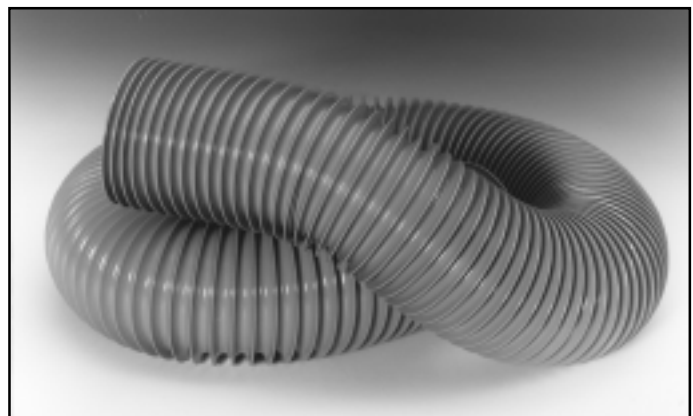
34943-0000 & 34856-0000

Flexible Blower Ducting

Plastic flexible blower ducting is available in 3" and 4" diameters and made of materials that will not support flame.

They are wire reinforced to maintain shape and maximum ID through very tight bends.

- Easy to cut and install.
- Sold in 50' (15 m) coils only.



34959-0100 & 34959-0200

TECHNICAL DATA

MODEL	SIZE (ID)	SHIPPING WEIGHT
34959-0100	3"	10 lb (4,5 kg)
34959-0200	4"	14 lb (6,3 kg)