

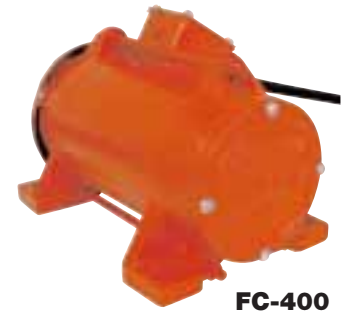
# Model SFC - End Mount Model FC - Fan Cooled Electric Vibrators

## FEATURES:

- **TOTALLY ENCLOSED**
- **CONTINUOUS DUTY**
- **ADJUSTABLE ECCENTRICS**
- **OUTSIDE FAN-COOLED FOR HIGH HEAT APPLICATIONS**
- **CAN TAKE ANY NUMBER OF STARTS & STOPS**
- **SINGLE & 3 PHASE MODELS**



SFC-100



FC-400

## VIBCO'S POPULAR SFC VIBRATORS ARE:

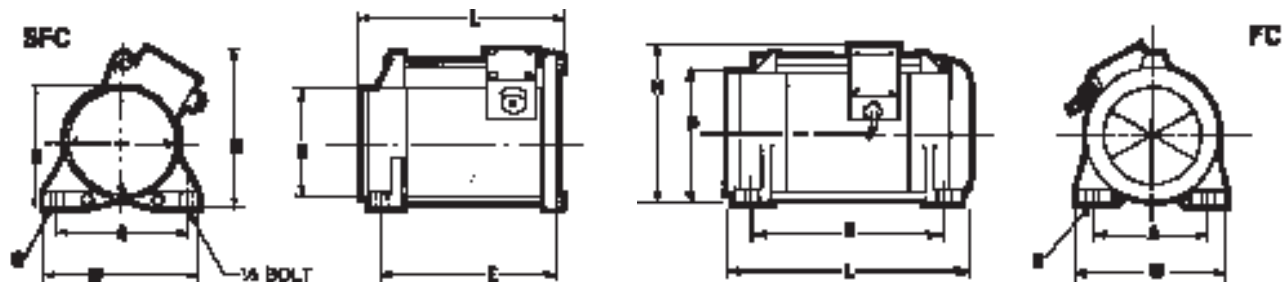
Favorite for use indoors and outdoors where a lightweight, totally enclosed vibrator is required to keep materials moving to automatic production machines, in small to medium size bins, chutes, screens, etc. Ease of mounting, low amperage draw, makes these units popular for O.E.M. applications.

MODEL FC with high capacity external fan and heat resistant winding makes the FC units ideal for applications where ambient temperature is high or heat is transferred through bin skin. Consult VIBCO for application limits.

## TECHNICAL DATA

Model	Ph.	Amp.	Volt***	V.P.M.**	Force (Impact) lbs./N Adjustable						dB*	Wt.	
					lbs.	Min.	N	lbs.	Norm.	N		lbs.	Max.
SFC-100	1	4.2/2.1	115/230	3600	60	267	100	445	150	667	60	25	11.3
	3	1.6/0.8	230/460									21	9.5
SFC-300	1	4.2/2.1	115/230	3600	100	445	220	979	300	1335	62	27	12.2
	3	1.6/0.8	230/460									23	10.4
FC-100	3	4.2/2.0	115/230	3600	100	445	220	979	300	1335	62	34	15.4
	3	1.6/0.8	230/460									31	14.1
FC-400	1	4.2/2.1	115/230	3600	150	667	300	1335	450	2002	64	35	15.9
	3	1.6/0.8	230/460									32	14.5

\* dB at 3' (1 meter) on A-scale      N = Centrifugal force in Newton  
 \*\* 1800 V.P.M. (Vibrations Per Minute) available  
 \*\*\* 575 Volt available  
 Note: Dimensions and data subject to change without notice.



## DIMENSIONS

Model	L inch / mm		W inch / mm		H inch / mm		A inch / mm		B inch / mm		C* inch / mm		D inch / mm		E inch / mm	
SFC	8 1/4	210	6 1/2	165	6 3/4	171	5 1/4	133	—	1/2	12	4 1/2	114	7	178	
FC	10	254	7 1/2	191	6 3/4	171	5 1/4	133	7 1/2	190	1/2	12	5 1/8	130	—	

\*Bolt size to be used      Note: Dimensions & data subject to change without notice.