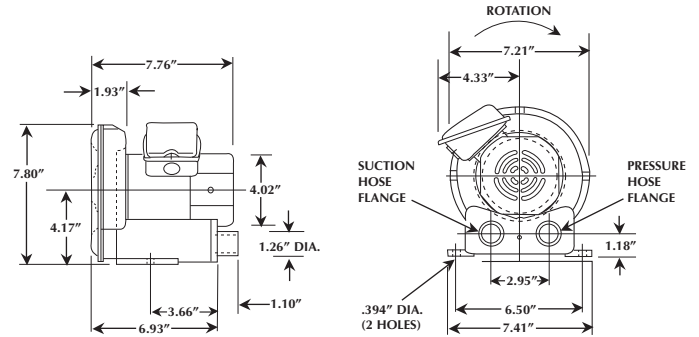




The VFC08 is a single-stage ring compressor with a maximum pressure of 19.5 in. H<sub>2</sub>O, a maximum vacuum of 18.7 in. H<sub>2</sub>O, and a maximum capacity of 19.5 SCFM. It comes complete with a direct-drive, 1/10 horsepower, TEFC motor capable of operating on a wide range of voltages and on 50 or 60 Hz. A pilot-duty thermal protector is standard equipment on all 3-phase models, and built-in automatic reset thermal protectors on 1-phase units. All versions have NEMA class B insulation, are UL recognized, CSA certified and CE.



## SPECIFICATIONS

Model No.	Hz	Voltage		Amps (Max. Rated)		Amps (Locked Rotor)		Max. Pressure	Max. Vacuum	Max. Airflow	Min. Airflow	Max. Temp Rise (ΔT)	Weight
		Low Voltage/High Voltage	Low Voltage/High Voltage	in. H <sub>2</sub> O	in. H <sub>2</sub> O	SCFM	SCFM	°F(°C)	lbs.(kg)				
1 Phase VFC080P-5T	60	115/230	1.2/0.6	3.4/1.7	19.5	18.7	19.5	0	54(30)	13.3(6.0)			
	50	110/220	1.1/0.5	3.2/1.6	15	14.4	16.5	0	36(20)				
3 Phase VFC080A-2T	60	200-240	0.42-0.40	1.8-2.1	19.5	18.7	19.5	0	54(30)				
	50	190-230	0.37-0.32	1.8-2.1	15	14.4	16.5	0	36(20)				
	60	400-480	0.21-0.20	0.9-1.1	19.5	18.7	19.5	0	54(30)				
	50	380-460	0.18-0.16	0.9-1.1	15	14.4	16.5	0	36(20)				

## ACCESSORIES

Description	Vacuum Relief Valve	Pressure Relief Valve	Inlet Filter	Inlet Filter Cover	Inlet Filter/Receiver	Exhaust Silencer/Muffler
Model No.	Not Req'd	Not Req'd	F-123	C-123	R15P1.5	VFY-021A

**NOTE:** Maximum allowable time at deadhead is unlimited

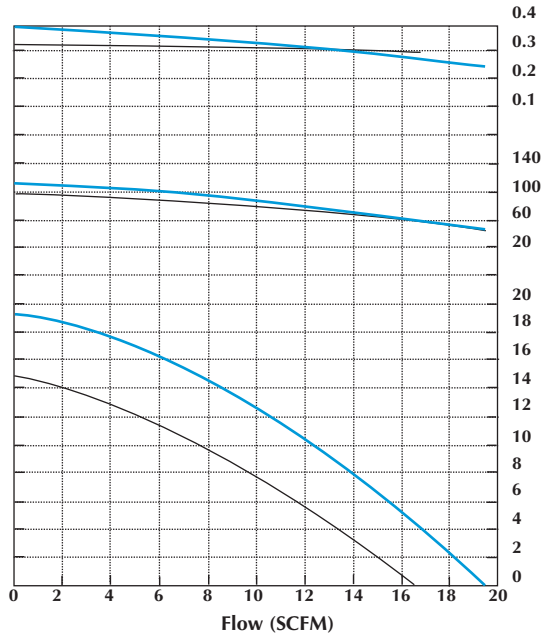


# VFC08 PERFORMANCE DATA

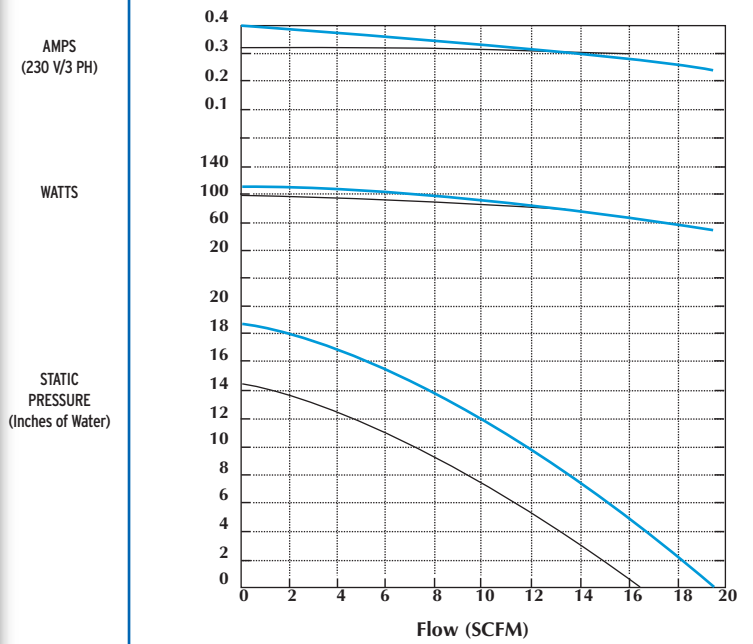
**KEY**

— 60 Hz  
— 50 Hz

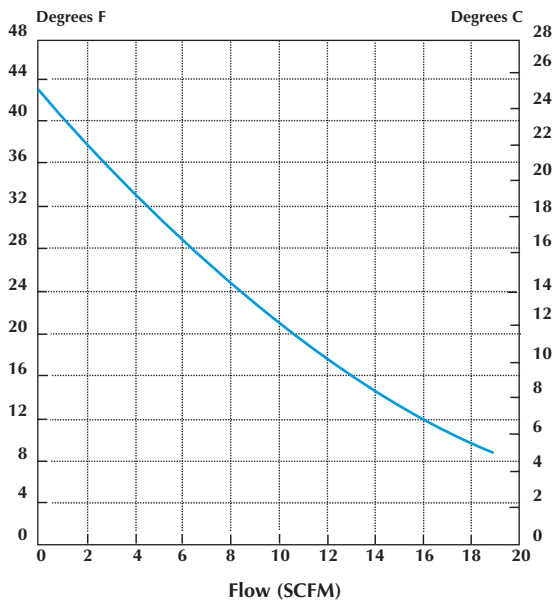
## PRESSURE



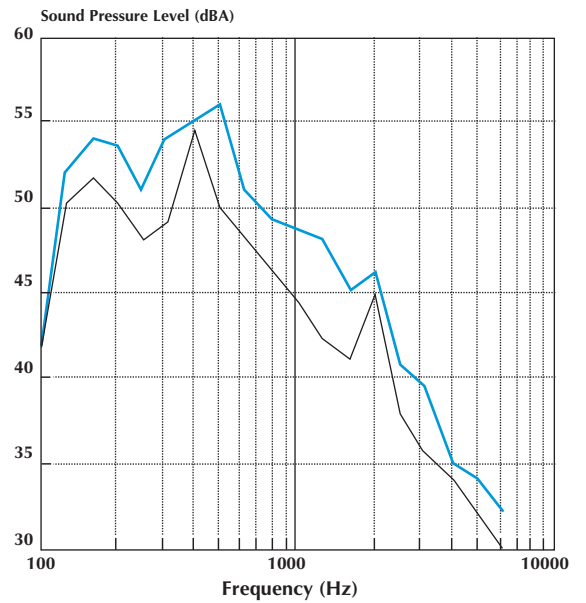
## VACUUM



## TEMPERATURE RISE



## SOUND LEVEL



\*Measured at distance of 1.0 meters