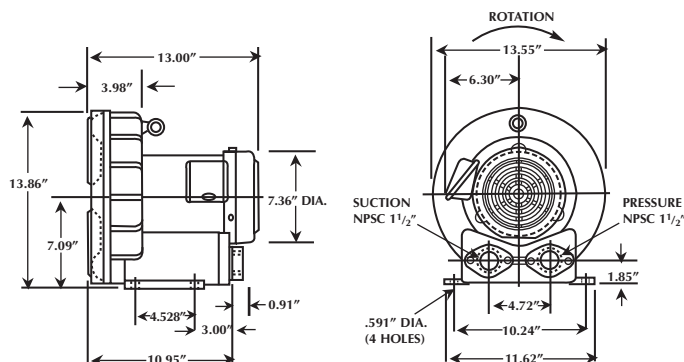




The VFC50 is a singlestage ring compressor with a maximum pressure of 80 in. H₂O, a maximum vacuum of 70 in. H₂O, and a maximum capacity of 154 SCFM. It comes complete with a direct-drive, 2.5 horsepower, TEFC motor capable of operating on a wide range of voltages, and on 50 or 60 Hz. A pilot-duty thermal protector is standard equipment on all 3-phase and 1-phase models. All versions have NEMA class B insulation, are UL recognized, CSA certified, and CE. 575 Volt units are CSA certified only.



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			in. H ₂ O	in. H ₂ O	SCFM	SCFM	°F(°C)	lbs.(kg)
1 Phase	VFC508P-2T	60	200/230	12-11	70-80	80	70	154	60	72(40)	97.5(44)
		50	200/230	8.5-8	70-75	60	53	130	45	65(35)	

ACCESSORIES

Description	Vacuum Relief Valve	Pressure Relief Valve	Inlet Filter	Inlet Filter Cover	Inlet Filter/Receiver	Exhaust Silencer/Muffler
Model No.	VV5	PV5	F-45	C-45	R30P1.5	VFY-024A

NOTE: Maximum allowable time at deadhead is 60 seconds.

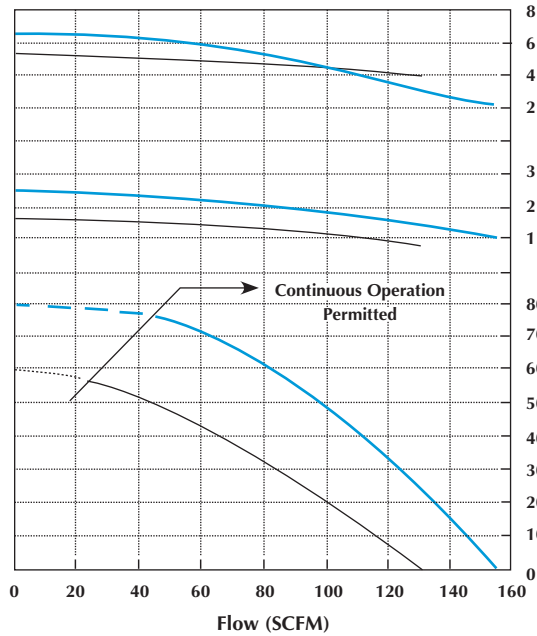


VFC50 PERFORMANCE DATA

KEY

— 60 Hz
— 50 Hz

PRESSURE

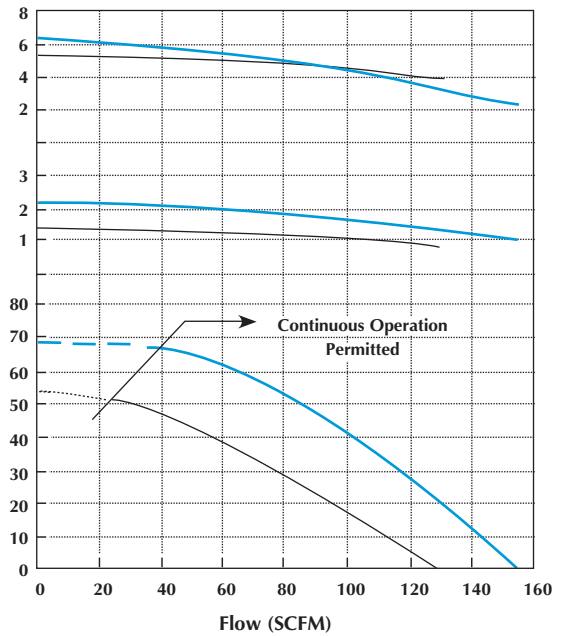


VACUUM

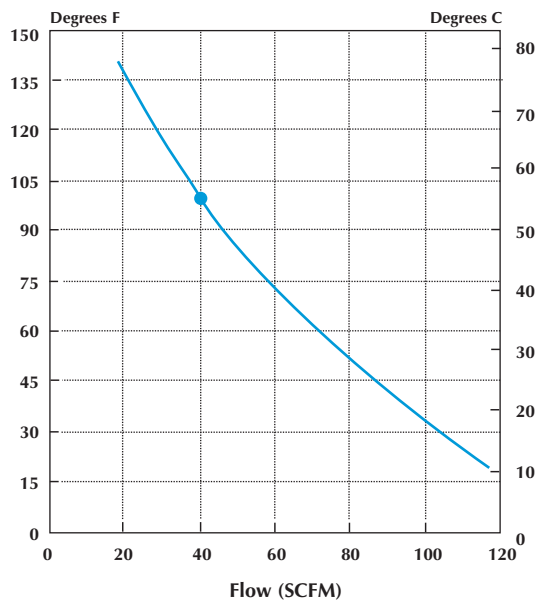
AMPS
(230 V/3 PH)

KILO
WATTS

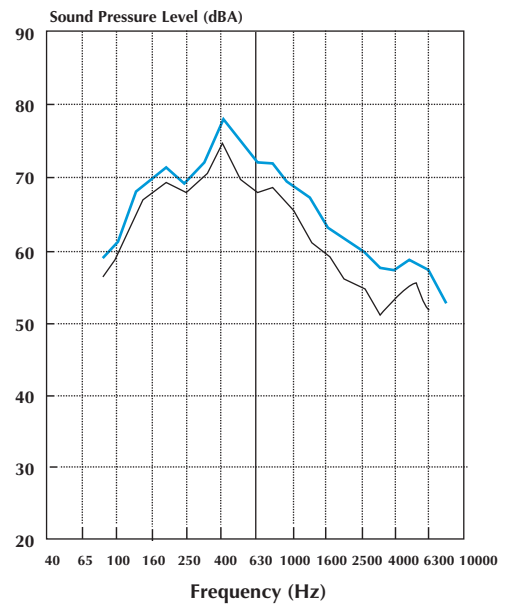
STATIC
PRESSURE
(Inches of Water)



TEMPERATURE RISE



SOUND LEVEL



Max. Air Temperature is Value Marked •
plus 40 Degrees C Ambient Temperature

*Measured at distance of 1.0 meter