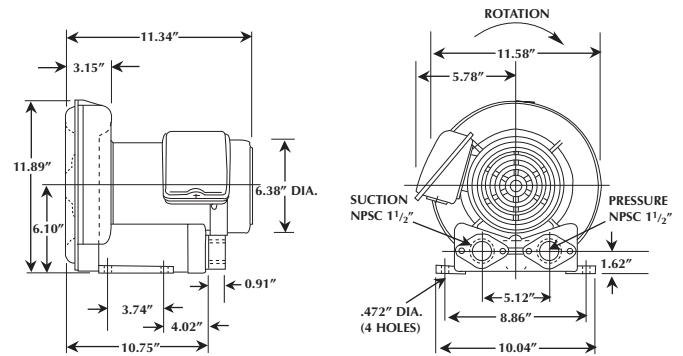




The VFC40 is a single-stage ring compressor with a maximum pressure of 54.5 in. H₂O, a maximum vacuum of 50 in. H₂O, and a maximum capacity of 98 SCFM. It comes complete with a direct-drive, 1 horsepower, TEFC motor capable of operating on a wide range of voltages, and on 50 or 60 Hz. A pilot-duty thermal 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. 575V units are CSA certified only.



SPECIFICATIONS

1 Phase	Model No.	Hz	Voltage		Amps		Max. Pressure	Max. Vacuum	Max. Airflow	Min. Airflow	Max. Temp Rise (ΔT)	Weight
			Low Voltage/High Voltage	(Max. Rated)	(Locked Rotor)	in. H ₂ O						
VFC400P-5T	60	115/230	8.6/4.3	24/12	54.5	50	98	3.5	119(65)	51(23)		
	50	110/220	6.0/3.0	22/11	40	37	84	3.5	101(55)			

ACCESSORIES

Description	Vacuum Relief Valve	Pressure Relief Valve	Inlet Filter	Inlet Filter Cover	Inlet Filter/Receiver	Exhaust Silencer/Muffler
Model No.	VV4	PV4	F-45	C-45	R30P1.5	VFY-024A

NOTE: Maximum allowable time at deadhead is 120 seconds.

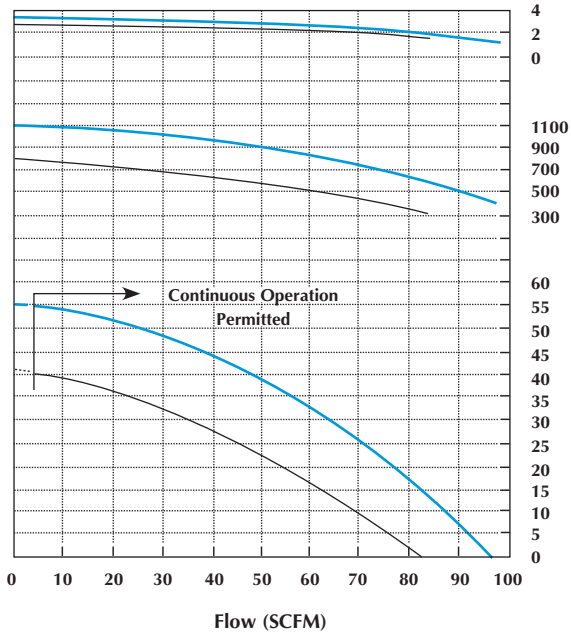


VFC40 PERFORMANCE DATA

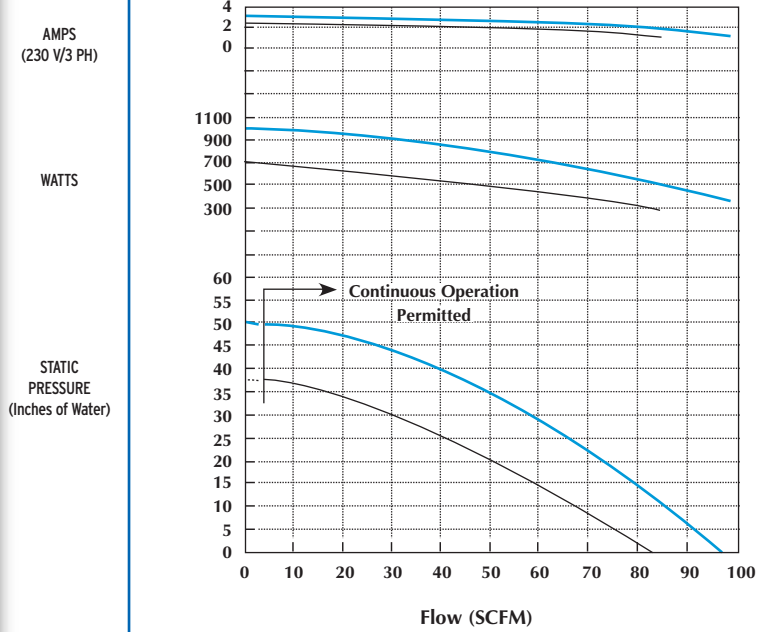
KEY

— 60 Hz
— 50 Hz

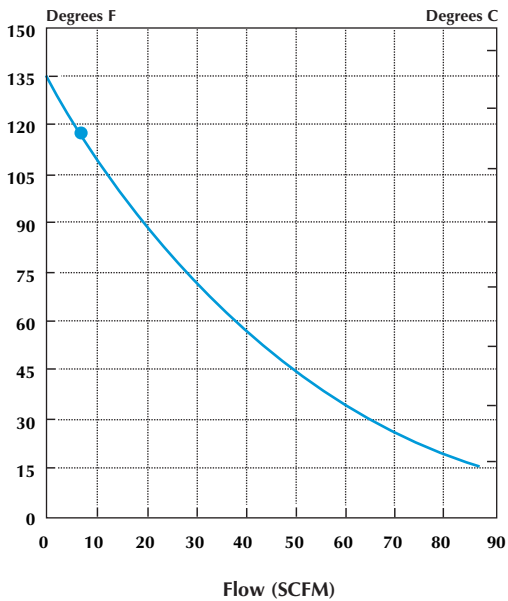
PRESSURE



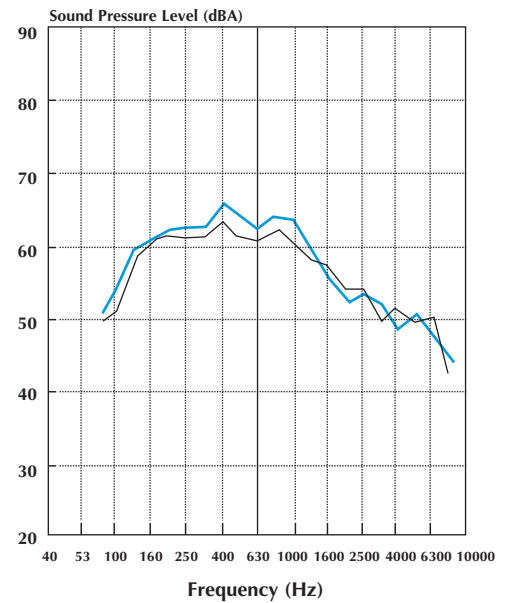
VACUUM



TEMPERATURE RISE



SOUND LEVEL



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

*Measured at distance of 1.0 meter