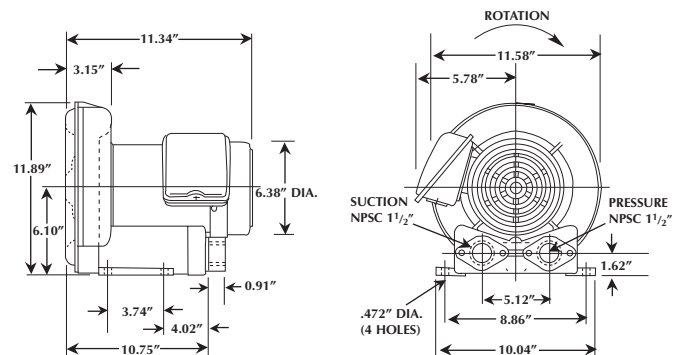




The VFC40 is a single-stage ring compressor with a maximum pressure of 54.5 in. H₂O, a maximum vacuum of 50 in. H₂O, and a maximum capacity of 98 SCFM. It comes complete with a direct-drive, 1 horsepower, TEFC motor capable of operating on a wide range of voltages, and on 50 or 60 Hz. A pilot-duty thermal 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. 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 ₂ O	in. H ₂ O	SCFM	SCFM	°F(°C)	lbs.(kg)		
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



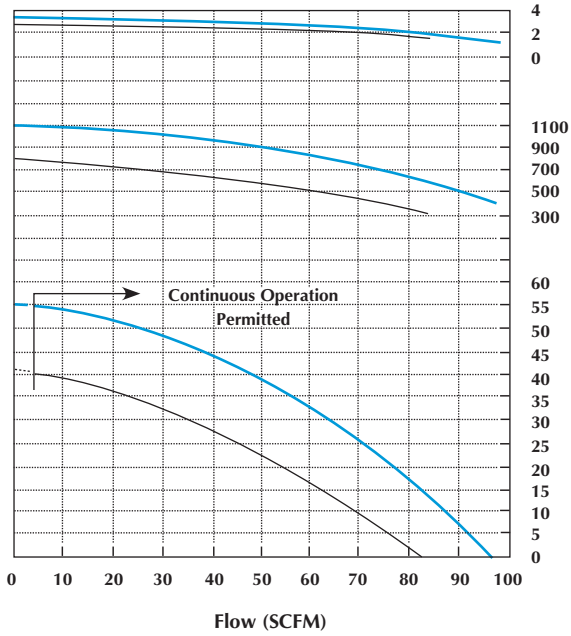
NOTE: Maximum allowable time at deadhead is 120 seconds.

VFC40 PERFORMANCE DATA

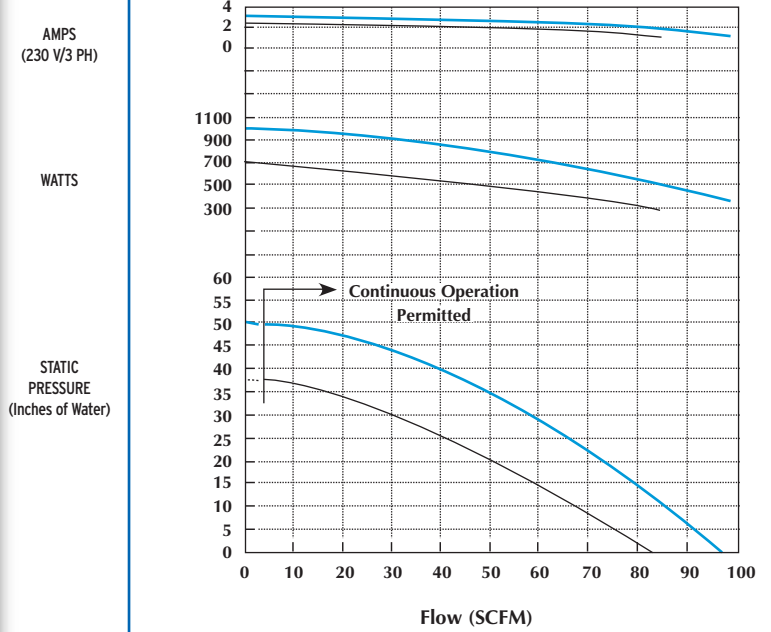
KEY

— 60 Hz
— 50 Hz

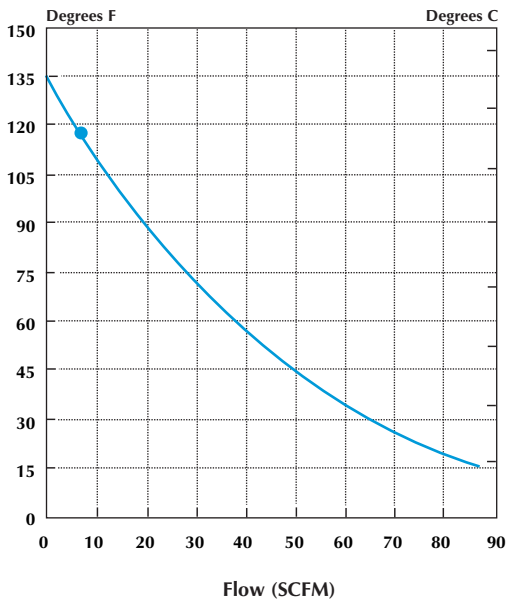
PRESSURE



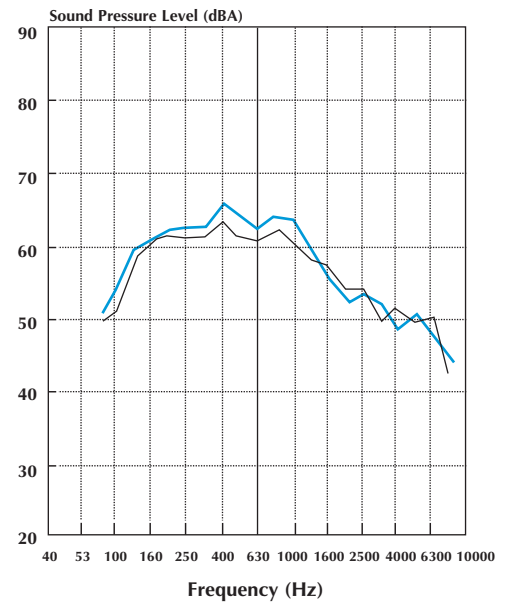
VACUUM



TEMPERATURE RISE



SOUND LEVEL



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

*Measured at distance of 1.0 meter