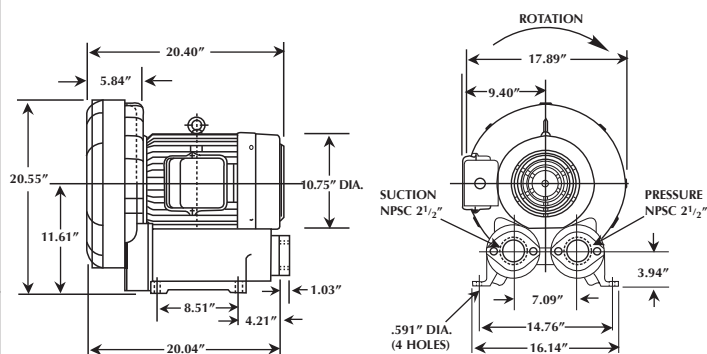




The VFC80 is a single-stage ring compressor with a maximum pressure of 135 in. H₂O, a maximum vacuum of 110 in. H₂O, and a maximum capacity of 388 SCFM. It comes complete with a direct-drive, 10 horsepower, TEFC motor capable of operating on a wide range of voltages, and on 50 or 60 Hz. A pilot-duty thermal protector is standard equipment on all 3-phase models. All versions have NEMA class B insulation, and are UL recognized, CSA certified, and CE. 575 Volt units are CSA certified only.



SPECIFICATIONS

Model No.		Voltage	Amps (Max. Rated)	Amps (Locked Rotor)	Max. Pressure in. H ₂ O	Max. Vacuum in. H ₂ O	Max. Airflow SCFM	Min. Airflow SCFM	Max. Temp Rise (ΔT) °F(°C)	Weight lbs.(kg)
3 Phase	VFC800A-7W	60	Low Voltage/High Voltage		135	110	388	135	137(75)	287(130)
		50	200-240/400-480	26-23/13-11.5	144-160/72-80	83	320	88	137(75)	
	VFC800A-5W	60	190-230/380-460	18-19/9.0-9.5	164-190/82-95	110	388	135	137(75)	287(130)

ACCESSORIES

Description	Vacuum Relief Valve	Pressure Relief Valve	Inlet Filter	Inlet Filter Cover	Exhaust Silencer/Muffler
Model No.	VV8	PV8	F-89	C-89	VFY-028A

NOTE: Maximum allowable time at deadhead is 30 seconds.

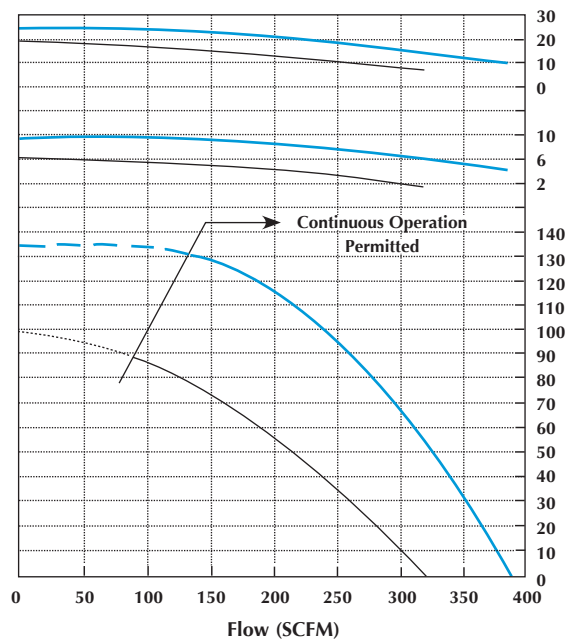


VFC 80 PERFORMANCE DATA

KEY

— 60 Hz
— 50 Hz

PRESSURE

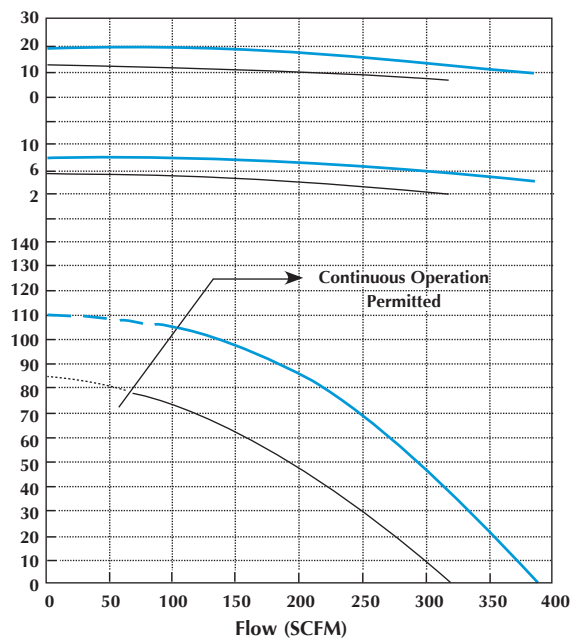


AMPS
(230 V/3 PH)

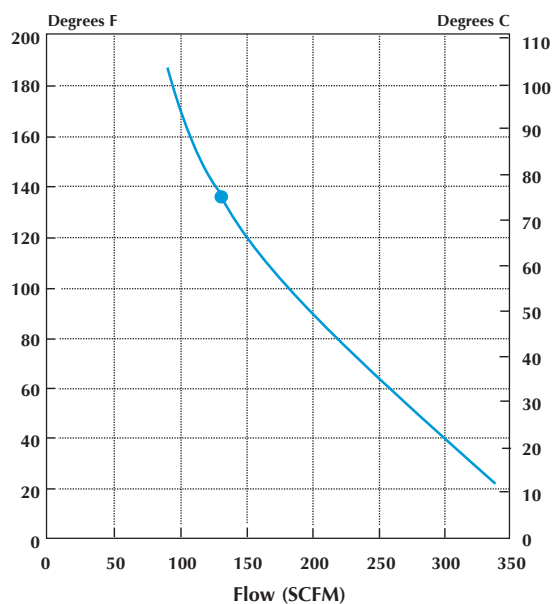
KILO
WATTS

STATIC
PRESSURE
(Inches of Water)

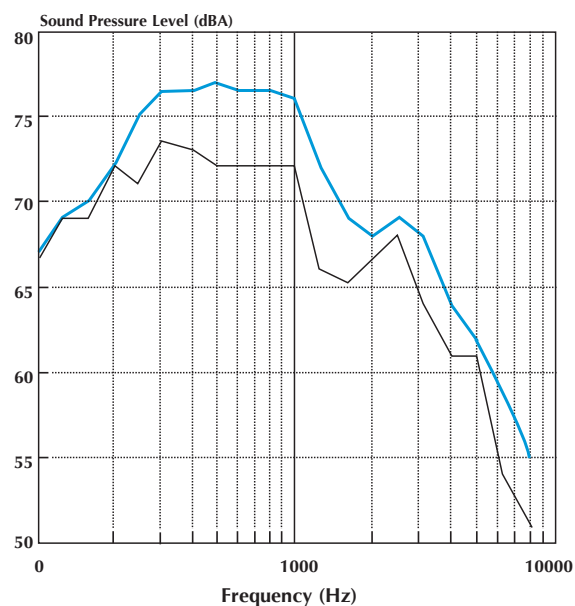
VACUUM



TEMPERATURE RISE



SOUND LEVEL



*Measured at distance of 1.0 meter