

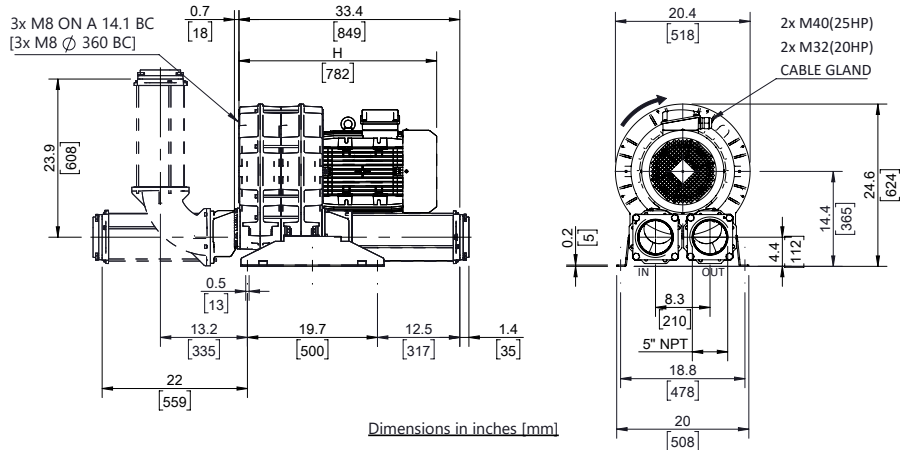


**Evolution Series  
Technical Characteristics**

- Premium efficient motor
- High efficiency impeller
- Mountable in any position
- Maintenance free operation
- TEFC (IP55)

**Optional Features**

- Anodized aluminum components for corrosion resistance
- Increased sealing



**Technical Specifications**

Model No.	HP	Hz	Open Flow (cfm)	Max Pressure in. H <sub>2</sub> O	Max Vacuum in. H <sub>2</sub> O	Efficiency	Voltage	FLA	Starting Current Ratio <sup>1</sup>	dB(A) <sup>2</sup>	Weight (lb)
SCL e09-TS-20-3	20	60	951	80	90	91.0%	208-230/460	48.8 / 24.4	10.7	84	346.1
		50	782	120	120	91.9%	200/400	54.4 / 27.2		81	
SCL e09-TS-25-3	25	60	951	110	110	91.7%	208-230/460	62 / 31	12.5	84	429.9
		50	782	140	-	92.4%	200/400	69 / 34.5		81	
SCL e09-TS-25-3-575	25	60	951	110	110	91.7%	575	24.8	10.6	84	429.9

Motors include normally closed thermal protector, 1.15 S.F. (60 Hz), tropicalized windings, Class F (B) insulation, and are suitable for use with a VFD (Contact FPZ for pneumatic and speed limits when used with a VFD).

<sup>1</sup>Starting current ratio x fla = starting current

<sup>2</sup>Noise level measured at a distance of 1 m with inlet and outlet ports piped in accordance to ISO 3744

Data is subject to change without notice.

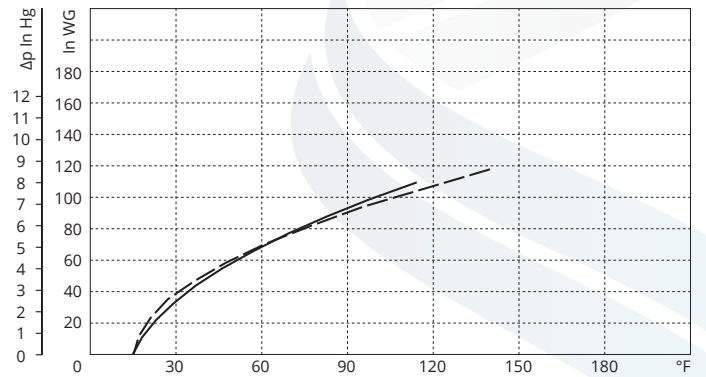
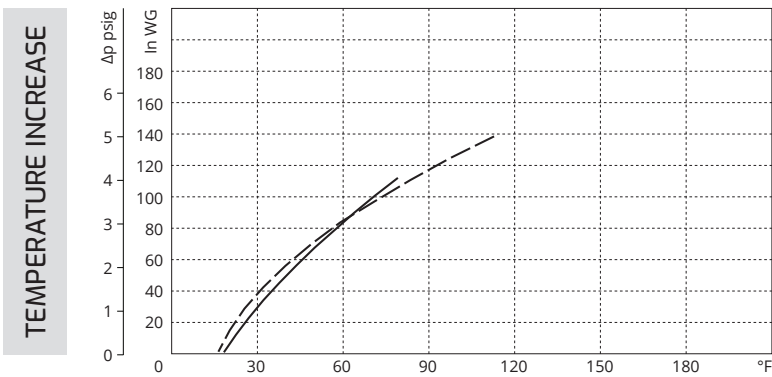
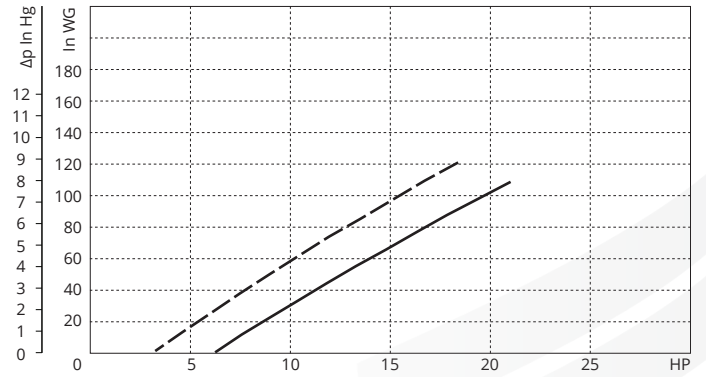
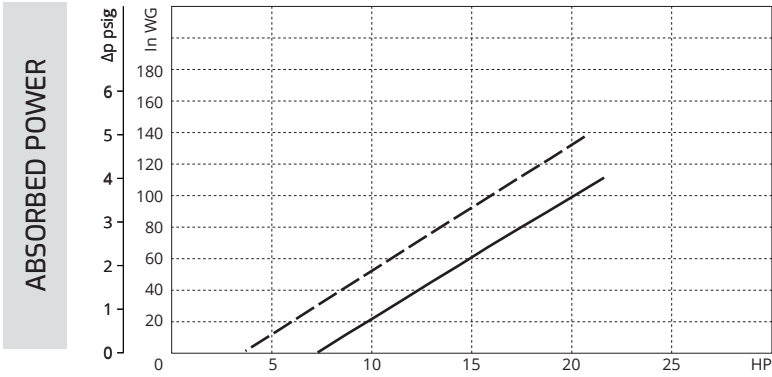
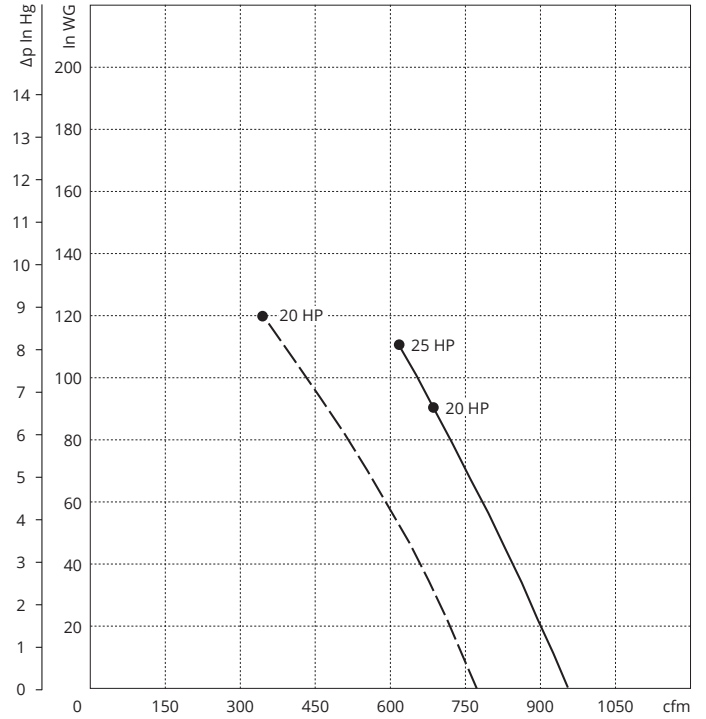
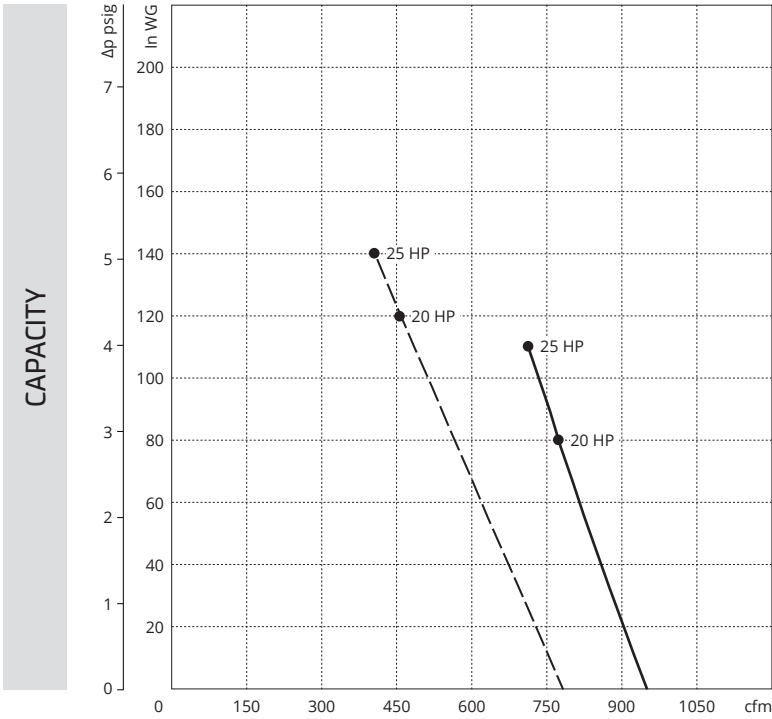
**Recommended Accessories**

Description	Pressure Safety Valve	Vacuum Safety Valve	Pressure Filter	Vacuum Filter	Check Valve
Part number	VRL9 (20 HP & 25 HP) <sup>3</sup>	VRL9 (20 HP & 25 HP) <sup>3</sup>	FL10	CT-275P-500C	CV5-502M-1330

<sup>3</sup>Valve selections are based on 60 Hz and standard air. Valves are supplied uncalibrated. Safety valves are easy to calibrate, but can be ordered with factory calibration.

## PRESSURE

## VACUUM



Curves refer to air at 68°F temperature and 29.92 In Hg atmospheric pressure (abs) measured at inlet port.  
Values for flow, power consumption and temperature rise: +/-10% tolerance.  
Data subject to change without notice.

**KEY**    --- 50 Hz  
          — 60 Hz