



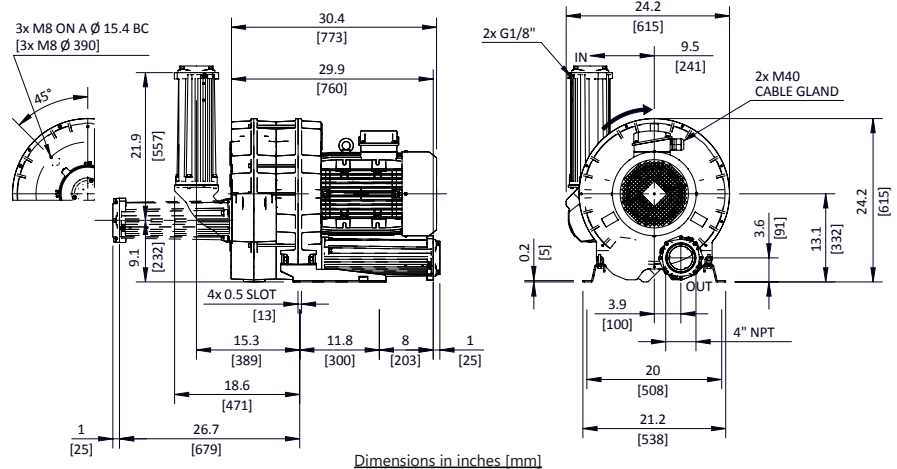
**e12-TD**

**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)
<b>SCL e12-TD-30-3</b>	30	60	735	100	120	91.7%	208-230/460	71.6 / 35.3	10.6	86	309
		50	620	170	170	92.7%	200/400	77.8 / 38.9		84	309
<b>SCL e12-TD-30-3-575</b>	30	60	735	100	120	91.7%	575	28.6	10.6	86	309

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**

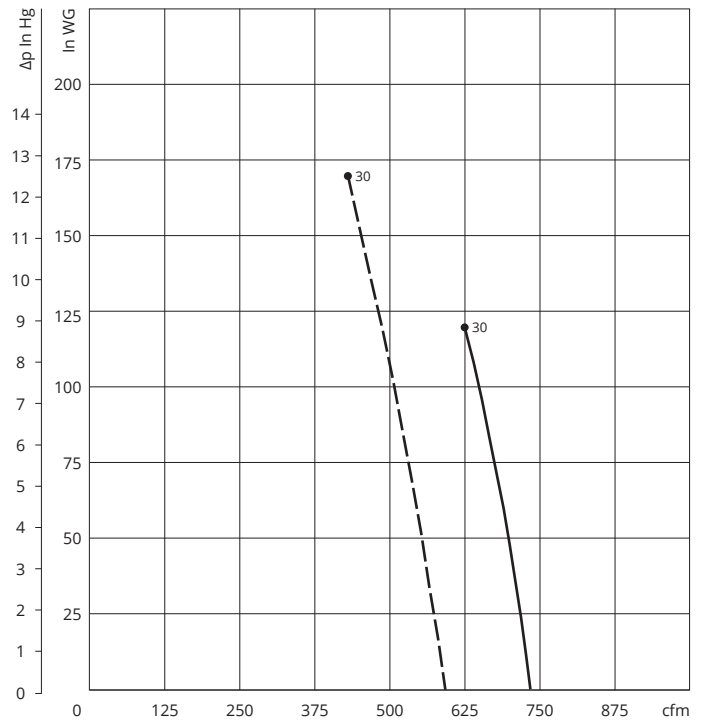
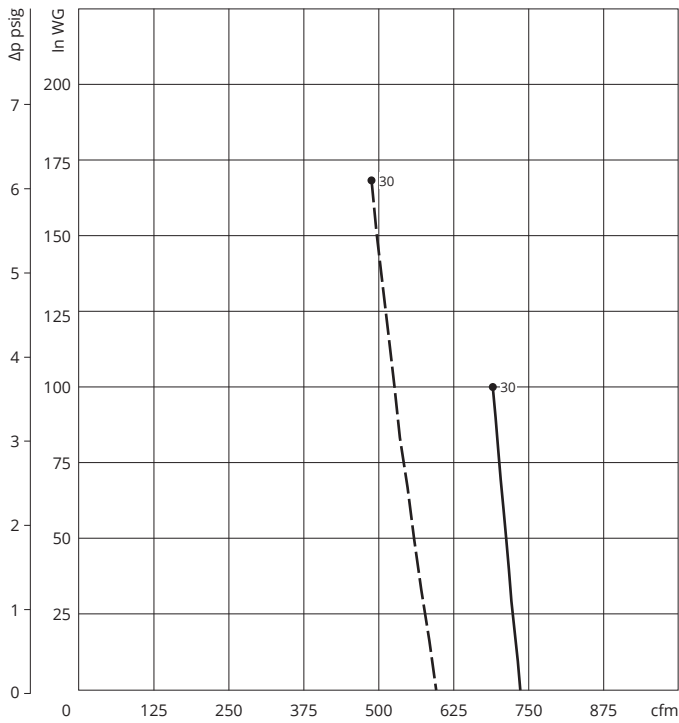
Description	Pressure Safety Valve	Vacuum Safety Valve	Pressure Filter	Vacuum Filter	Check Valve
Part number	VRL8	VRL8	FS-245P-400	CSL-2541-400I	CV40

<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.

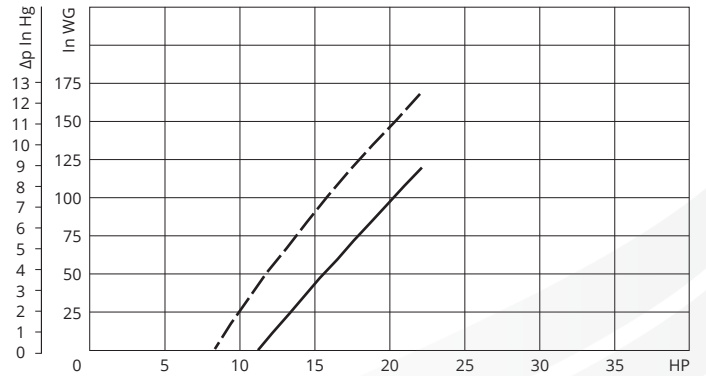
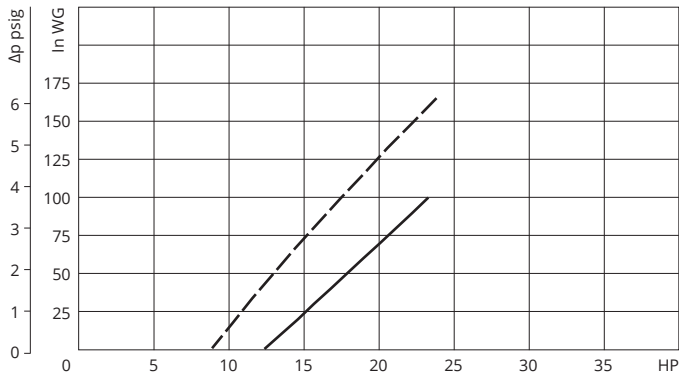
## PRESSURE

## VACUUM

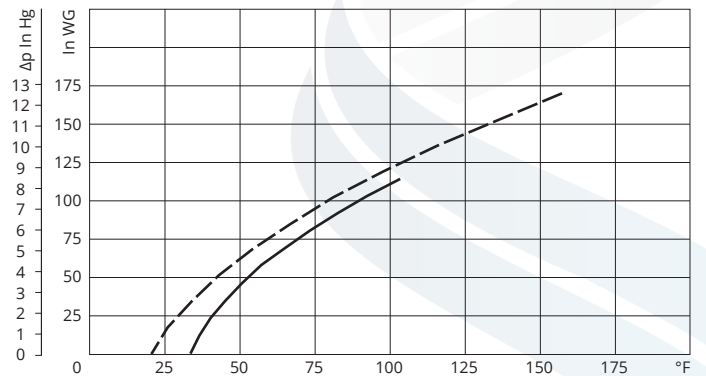
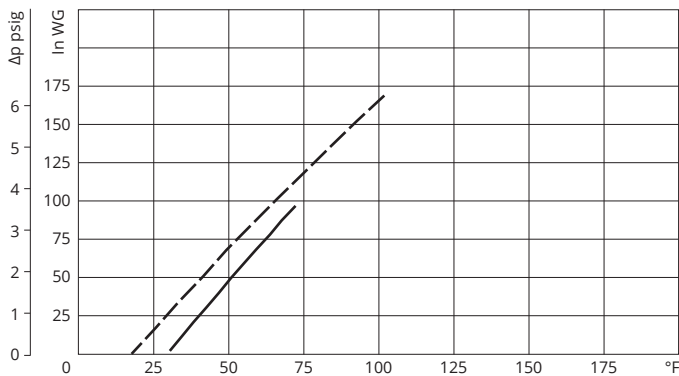
CAPACITY



ABSORBED POWER



TEMPERATURE INCREASE



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