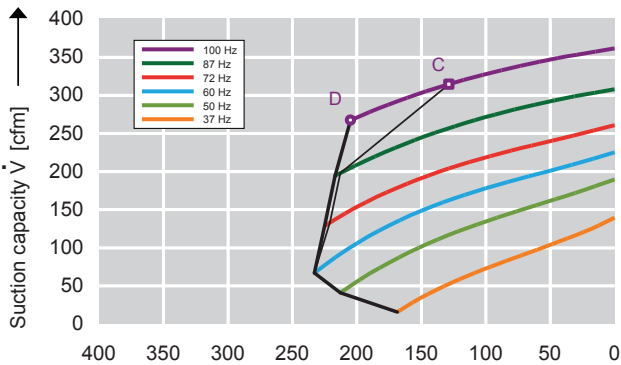


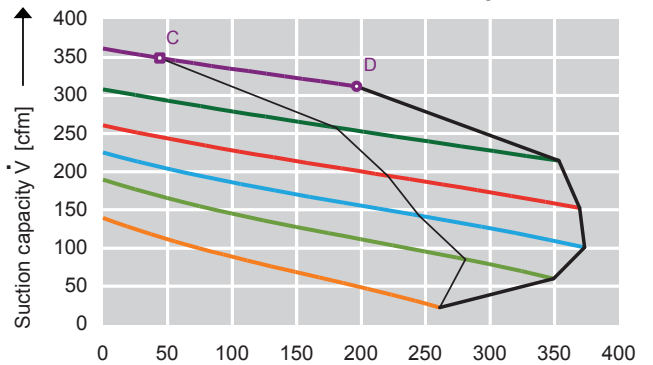
### Features:

- Cooler running, outboard bearing provides maintenance-free operation
- Environmentally friendly oil-free technology
- Extremely quiet operation
- All motors are standard TEFC with Class F insulation, UL recognized, CE Compliant  
*Explosion-Proof motors available*
- Custom construction blowers are available
- Rugged die-cast aluminum construction

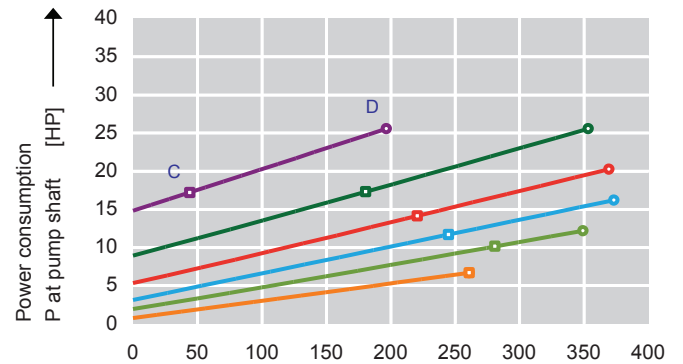
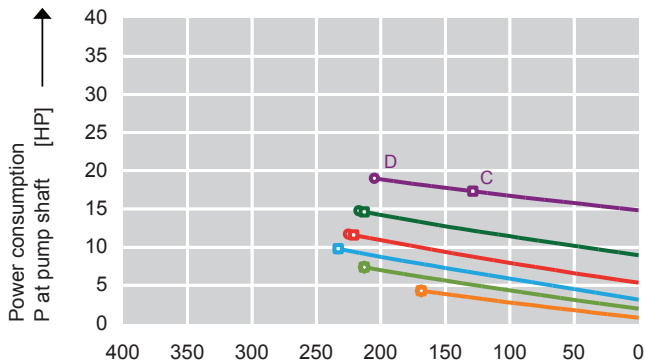
### Performance Curve for Vacuum



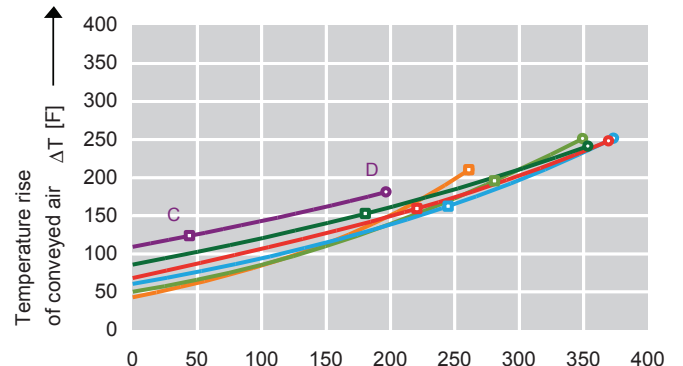
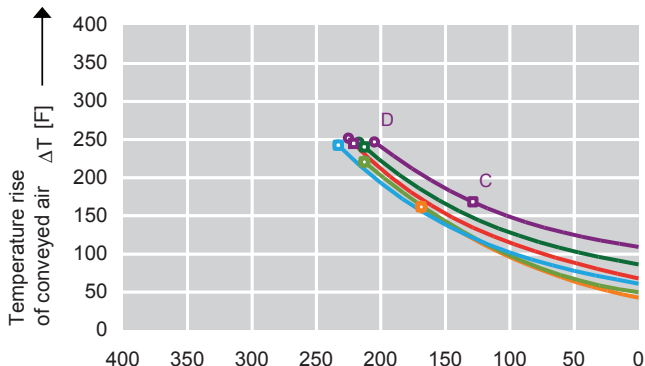
### Performance Curve for Compressor



← Vacuum Total pressure difference  $\Delta p$  [inch H<sub>2</sub>O] Pressure →

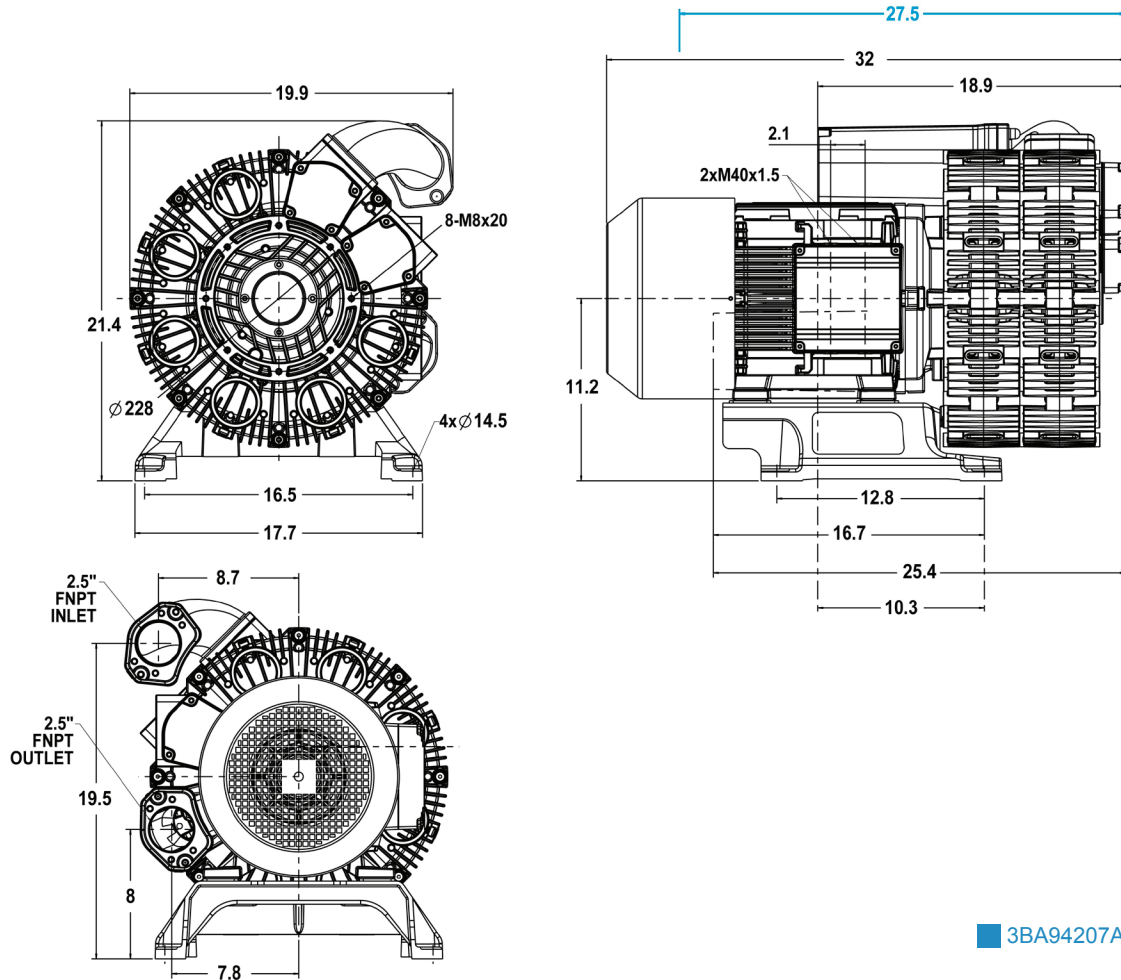


← Vacuum Total pressure difference  $\Delta p$  [inch H<sub>2</sub>O] Pressure →



← Vacuum Total pressure difference  $\Delta p$  [inch H<sub>2</sub>O] Pressure →

### Dimensions



■ 3BA94207AT56

### Selection & Ordering Data - Type 3BA9420

Curve Letter	Order Number	Frequency (Hz)	Rated Power (HP)	Input Voltage (V)	Input Current (A)	Permissible Total Differential Pressure		Sound Level dB(A)	Weight (lbs)
						Vacuum Inch H2O	Pressure Inch H2O		
1~50/60 IP155 insulation material class F									
C	3BA94207AT56	50	10.05	200D...240D 345Y...415Y	26.0D/15.0Y	-212	281	69	278
C	3BA94207AT56	60	11.50	220D...250D 415Y...460Y	26.2D/15.1Y	-233	245	73	278
C	3BA94207AT56	100	17.30	345D...415D	25.5D	-121	44	75	278
D	3BA94207AT76	50	14.75	200D...240D 345Y...415Y	38.0D/22.0Y	-212	349	69	328
D	3BA94207AT76	60	16.90	220D...250D 415Y...460Y	38.0D/22.0Y	-233	373	73	328
D	3BA94207AT76	100	25.50	345D...415D	39.5D	-204	196	75	328