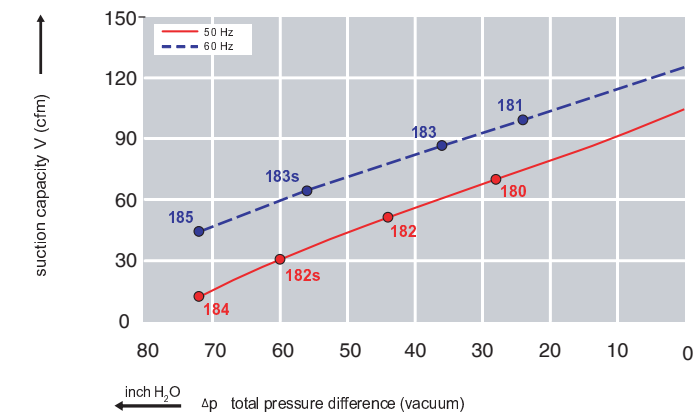




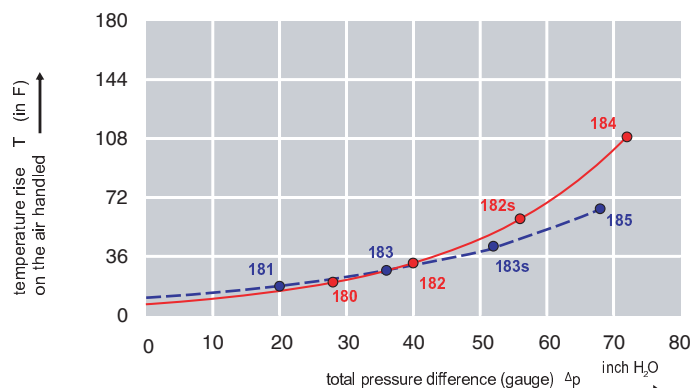
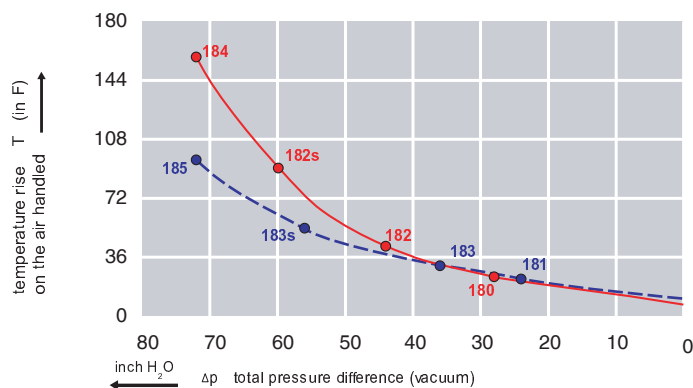
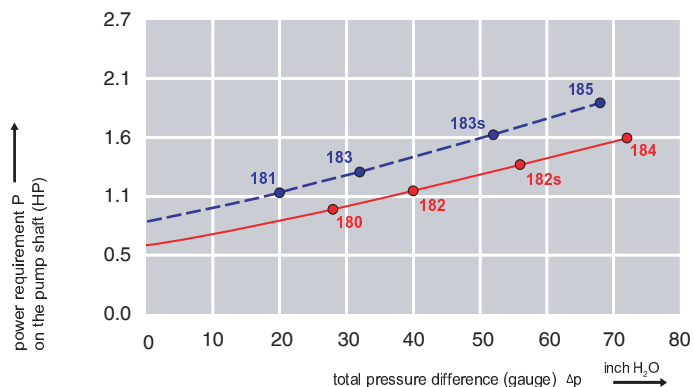
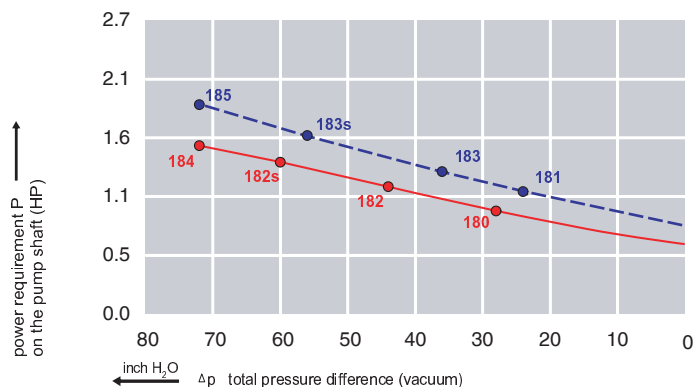
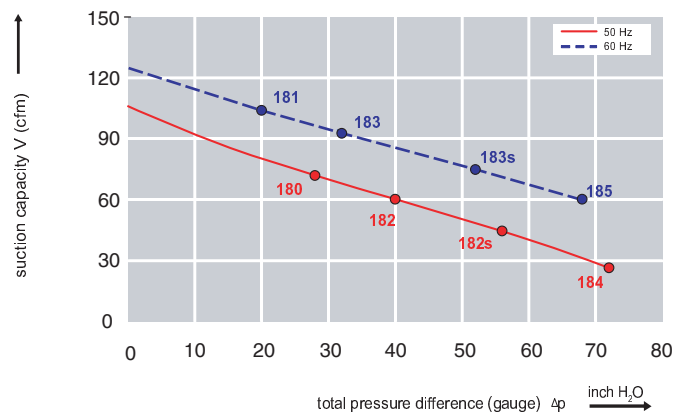
Features:

- 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

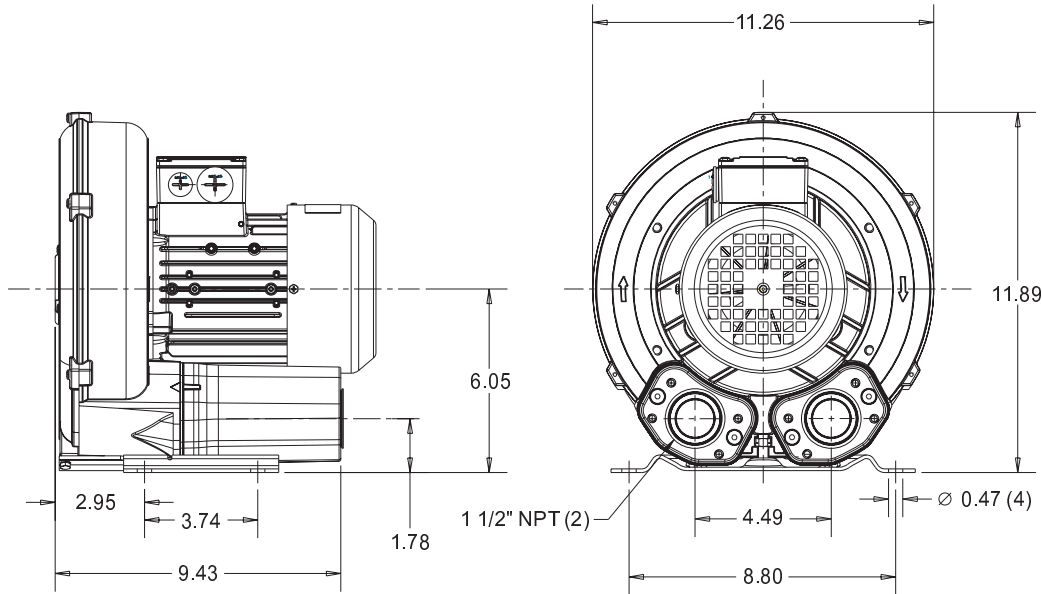
Performance curve for Vacuum pump



Performance curve for Compressor



Dimensions: (inches)



Recommended Accessories:

Relief valve:

VC51Z (Vacuum)

PC51Z (Pressure)

Filter:

ATF-150-1337
(Vacuum)

AFS-20-150-10
(Pressure)

Specifications subject to change without notice. Please contact factory for specification updates.

Selection & Ordering Data - Type 3BA1430

Curve No.	Order No.	Fre- quency	Rated power	Input voltage		Input current		Permissible total differential pressure		Sound pressure level	Weight
		Hz	HP	V		A		Vacuum inch H2O	Compressor inch H2O	dB(A)	lbs
3~ 50/60 Hz IP55 insulation material class F											
A 180	3BA1430-7AT06	50	0.93	200D ... 240D	345Y ... 415Y	3.8 D	2.2 Y	-28	28	64	30
A 181	3BA1430-7AT06	60	1.11	220D ... 275D	380Y ... 480Y	3.75D	2.15Y	-24	20	65	30
A 182	3BA1430-7AT16	50	1.13	200D ... 240D	345Y ... 415Y	4.2 D	2.4 Y	-44	40	64	35
A 183	3BA1430-7AT16	60	1.27	220D ... 275D	380Y ... 480Y	4.0 D	2.3 Y	-36	32	65	35
A 184	3BA1430-7AT26	50	1.74	200D ... 240D	345Y ... 415Y	5.7 D	3.3 Y	-72	72	64	37
A 185	3BA1430-7AT26	60	2.01	220D ... 275D	380Y ... 480Y	5.7 D	3.3 Y	-72	68	65	37
1~ 50/60 Hz IP55 with capacitor for continuous operation											
A 182s	3BA1430-7AS24	50	1.47	100/200		16.8	8.4	-60	56	63	35
A 183s	3BA1430-7AS24	60	1.74	100/200		17.2	8.6	-56	52	64	35
A 182s	3BA1430-7AS25	50	1.47	115/230		13.0	6.5	-60	56	63	37
A 183s	3BA1430-7AS25	60	1.74	115/230		14.0	7.0	-56	52	64	37

Suitable for 208 Volt Operation

All curves are rated at 14.7 psia and 68°F ambient conditions and are reported in SCFM referenced to 68°F and 14.696 psia sea level conditions. Curve values are nominal, actual performance may vary by up to 10% of the values indicated. For inlet temperatures above approximately 80 °F or for handling gases other than air, please contact your Airtech sales representative for assistance.