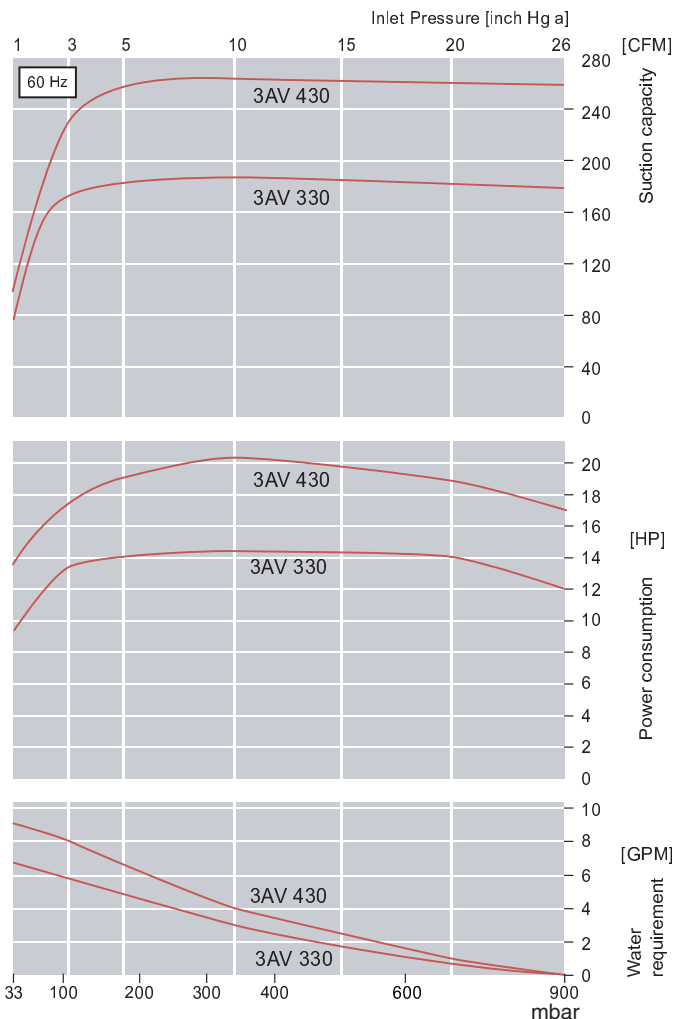
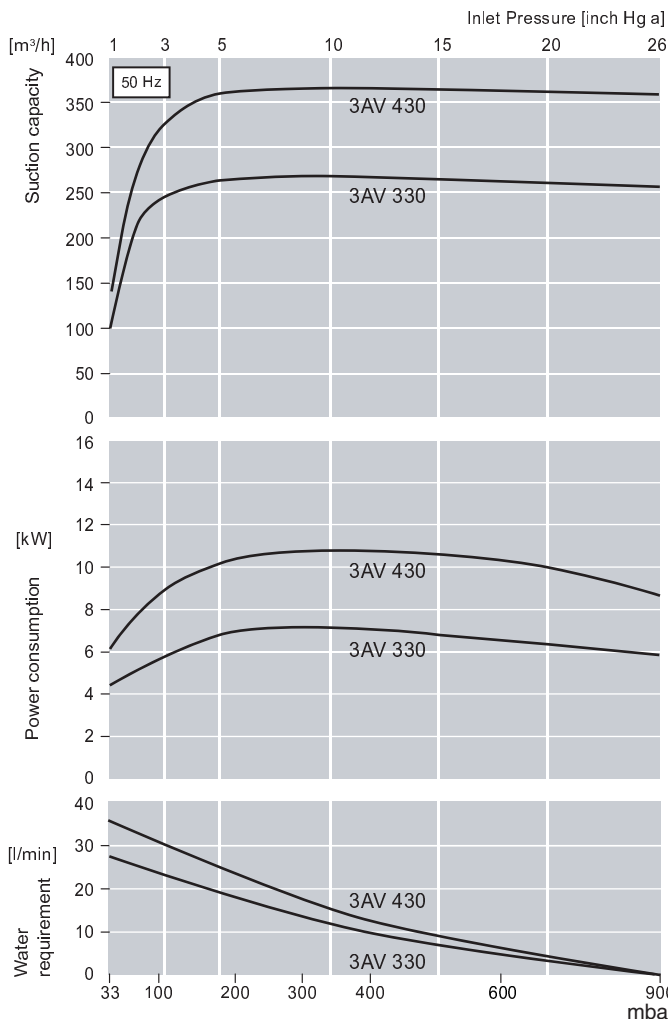


The Airtech 3AV Series closed-coupled Liquid Ring Vacuum Pumps are ideal for various applications that require continuous & quiet operation, a compact design and reduced power consumption.

The single stage, variable discharge port design provides efficient operation from 1 through 262 cfm for vacuum levels up to 29" Hg. The impeller's unique design of slower spinning curved blades reduces tip speed enhancing the life expectancy of the pump.

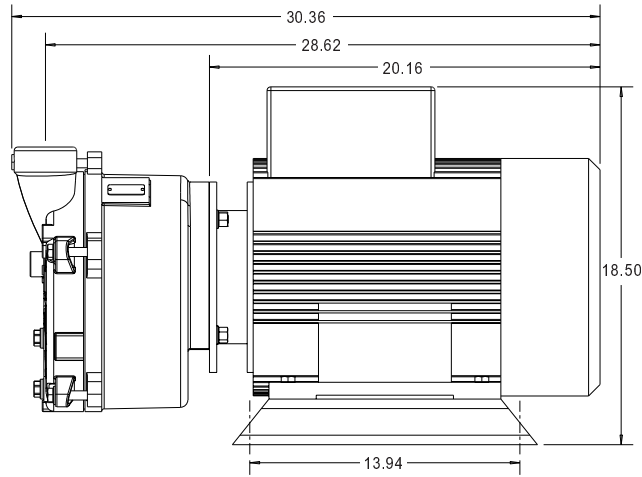
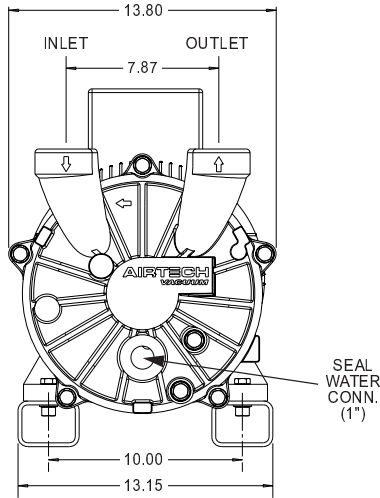
- More compact than conventional liquid ring pumps
- No belts, no couplings - alleviating problems with wear, alignment and belts
- Standard pumps have cast iron housing, Stainless Steel impeller & PTFE flap valve.

- Other materials of construction are available
- Designed for heavy duty applications
- Manufactured to ISO 9001 standards
- Single face mechanical seal arrangement is standard

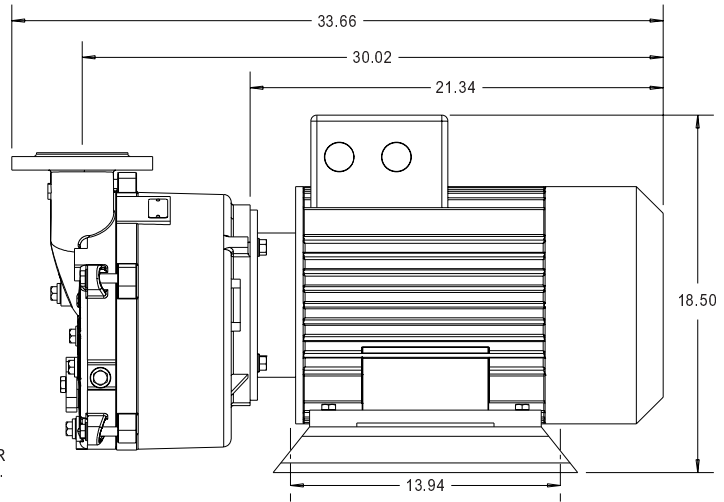
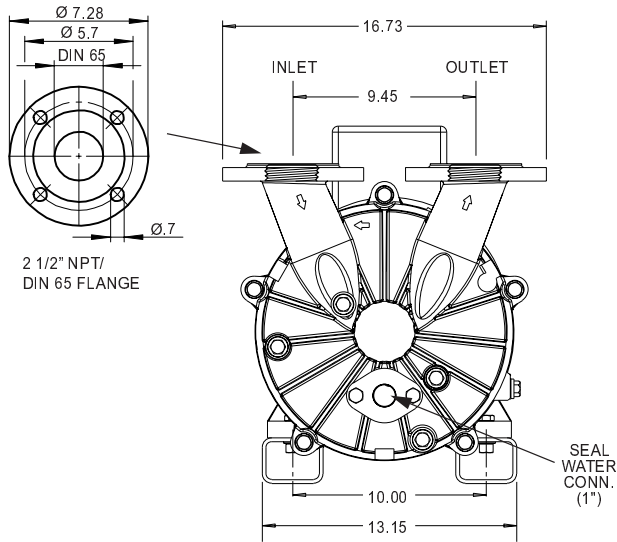


Dimensions: (inches)

**3AV 330**



**3AV 430**



Performance Data - Vacuum (60 Hz)

Model	Rated H.P.	CFM	RPM	Voltage Range	Max Amps	Seal Water (GPM)	Sound Level dB(A)	Weight (lbs.)	Inlet/Outlet
3AV 330	15	187	1750	208-230/460	46.5/25	7.2	72	359	2.0"
3AV 430	20	262	1750	208-230/460	68/39	8.5	72	392	2.5"

The characteristics are applicable for compression of 20° C (68° F) dry air from inlet pressure to atmospheric pressure (1013 mbar / 30 inch Hg a) for nominal speed and drive with three phase motors. Ring liquid is water at 15° C (59° F). The tolerance of the suction capacity is -10% and of the power consumption is +10%. With different operating conditions characteristic curves change (e.g. differing gas operating liquid conditions, conveying of additional liquids and/or pumping of gas-steam mixtures).