

3BA Series

Vacuum/Pressure
Regenerative Blowers



Custom Solutions

Hermetically sealed for
dangerous and explosive gases



L-Series

Oil-Flooded Rotary Vane
Vacuum Pumps



ATV Series

Industrial Duty Rotary Vane
Vacuum Pumps



3AV/3AVU/3AVH Series

Liquid Ring
Vacuum Pumps



3AL Series

Self-Contained Liquid Ring
Vacuum Pumps



VCX/PCX Series

Rotary Claw
Vacuum/Pressure Pumps



Orion

Dry Rotary Vane
Vacuum/Pressure Pumps



Airtech Systems



Pressure Units

	mbar	bar	torr	Pa (Nm ⁻²)	atm	psi	in Hg	mmHg	in H ₂ O	mm H ₂ O
1 mbar =	1	1 x 10 ⁻³	0.75	10 ²	9.869 x 10 ⁻⁴	1.45 x 10 ⁻²	2.953 x 10 ⁻²	0.75	0.402	10.197
1 bar =	10 ³	1	7.5 x 10 ²	1 x 10 ⁵	.987	14.5	29.53	7.5 x 10 ²	4.015 x 10 ²	1.02 x 10 ⁴
1 torr =	1.333	1.333 x 10 ⁻³	1	1.333 x 10 ²	1.316 x 10 ⁻¹	1.934 x 10 ⁻²	3.937 x 10 ⁻²	1	0.535	13.59
1 Pa (Nm⁻²) =	0.01	1 x 10 ⁻⁵	7.5 x 10 ⁻³	1	9.87 x 10 ⁻⁶	1.45 x 10 ⁻⁴	2.953 x 10 ⁻⁴	7.5 x 10 ⁻³	4.015 x 10 ⁻³	0.102
1 atm =	1.013 x 10 ³	1.013	7.6 x 10 ²	1.013 x 10 ⁵	1	14.7	29.92	7.6 x 10 ²	4.068 x 10 ²	1.033 x 10 ⁴
1 psi =	68.95	6.895 x 10 ⁻²	51.71	6.895 x 10 ³	6.805 x 10 ⁻²	1	2.036	51.71	27.68	7.03 x 10 ²
1 in Hg =	33.86	3.386 x 10 ⁻²	25.4	3.386 x 10 ³	3.342 x 10 ⁻²	0.491	1	25.4	13.6	3.45 x 10 ²
1 mm Hg =	1.333	1.333 x 10 ⁻³	1	1.333 x 10 ²	1.316 x 10 ⁻³	1.934 x 10 ⁻²	3.937 x 10 ⁻²	1	0.535	13.59
1 in H₂O =	2.491	2.491 x 10 ⁻³	1.868	2.491 x 10 ²	2.458 x 10 ⁻³	3.613 x 10 ⁻²	7.356 x 10 ⁻²	1.868	1	25.4
1 mm H₂O =	9.807 x 10 ⁻²	9.807 x 10 ⁻⁵	7.354 x 10 ⁻²	9.807	9.677 x 10 ⁻⁵	1.42 x 10 ⁻³	2.896 x 10 ⁻³	7.354 x 10 ⁻²	3.394 x 10 ⁻²	1

Pumping Speed Units

	l/s	l/min	CFM	m ³ /h
1 l/s =	1	60	2.12	3.60
1 l/min =	0.0167	1	0.0353	0.06
1 CFM =	0.472	28.32	1	1.70
1 m³/h =	0.278	16.67	0.589	1

Keeping You Up and Running for Over 25 Years

Airtech services and repairs most major brands of vacuum and blower equipment in a modern state of the art facility with precision machining and advanced testing capabilities. In addition, we created a unique 'pump exchange' program over 25 years ago designed to service the meat packaging and printing industries. Since then, we have expanded this program to replace most oil-lubricated & dry running rotary vane vacuum pumps.

Airtech Service includes:

- Quick teardown, evaluation and quoting of repairs
- Detailed evaluation report
- A full one-year warranty on repairs and exchange pumps
- Ready availability of a reliable new or like-new pump