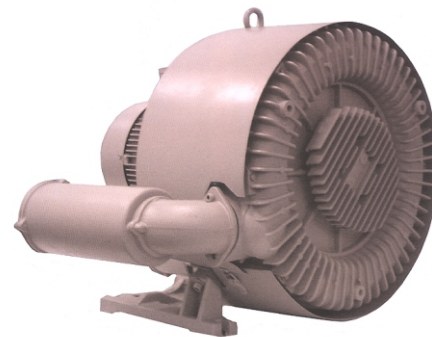




Engineering Conversion Formula



<http://www.all-star-usa.com>

Pressure Conversion Table

PSI	In. H ₂ O	In. Hg	mm H ₂ O	mm Hg	ATM	mbar	Kg/cm ²
1	27.73	2.0369	704.49	51.71	0.06804	69.07	0.0703
0.03605	1	0.0734	25.4	1.8627	0.00245	2.491	0.002539
0.49116	13.623	1	346.02	25.4	0.03342	33.9349	0.03453
0.00142	0.03937	0.00289	1	0.07341	0.0000966	0.098070	0.0001
0.01934	0.53632	0.03937	13.623	1	0.001316	1.33597	0.001395
14.696	407.61	29.921	10353	760	1	1015.357	0.997
0.0145	0.402	0.02949	10.199	0.74866	.00098499	1	0.001971
14.22	393.70	28.95	10,000	735.56	0.9675	982.17	1

Flow Conversion Table

CFM	L/Sec	L/Min	CM/Sec	m ³ /h
1	0.47195	28.3	0.000471	1.6990
2.1189	1	60.0	0.001	3.6
0.035	0.0167	1	0.00001667	0.060
2118.89	1000	60	1	3600
0.5886	0.2778	16.667	0.277	1

Velocity Conversion Table

Ft./Sec	Ft./Min	CM/Sec	Meter/Sec.	Meter/Min.
1	60	3048	0.3048	18.29
0.01667	1	10.5080	0.0005080	0.3048
0.03281	1.9685	1	0.01	0.600
3.281	196.85	100	1	60
0.0547	3.281	1.667	0.01667	1

Contact your local distributor for assistance or information on All Star Regenerative Blowers & Vacuum Pumps.