

Vacuum Level (Gauge)	Conversion Factor	Vacuum Level (Gauge)	Conversion Factor	Vacuum Level (Gauge)	Conversion Factor
1"	1.03	11"	1.58	21"	3.33
2"	1.07	12"	1.67	22"	3.75
3"	1.11	13"	1.76	23"	4.28
4"	1.15	14"	1.88	24"	5.00
5"	1.20	15"	2.00	25"	6.00
6"	1.25	16"	2.14	26"	7.63
7"	1.30	17"	2.31	27"	10.00
8"	1.36	18"	2.50	28"	15.00
9"	1.43	19"	2.73	29"	30.00
10"	1.50	20"	3.00		

TO FIND ACFM - Multiply SCFM by conversion factor

EXAMPLE:

99 SCFM @ 19" Hg
 $99 \times 2.73 = 270.27$ ACFM

99 SCFM @ 25" Hg
 $99 \times 6 = 594$ ACFM

TO FIND SCFM - Divide ACFM by conversion factor

EXAMPLE:

270.27 ACFM @ 19" Hg
 $270.27 \text{ divide by } 2.73 = 99$

594 ACFM @ 25" Hg
 $594 \text{ divide by } 6 = 99$