



Air Loss Cost

Leakage Loss/ Orifice Dia. (In.)	Air Loss CFM	Air Loss, cu. ft./day	Loss/day \$	Loss/month, \$	Loss/year, \$
1/64	0.4	590	0.15	4.4	54.75
1/32	1.6	2332	0.58	17.6	211.7
3/64	3.7	5270	1.32	40.15	481.8
1/16	6.5	9345	2.34	71.17	854.1
3/32	14.5	20880	5.22	158.77	1905.3
1/8	26	37152	9.29	282.57	3390.85
3/16	58.3	83952	20.99	638.45	7661.35
1/4	104	149760	37.44	1138.8	13665.6
5/16	162	233280	58.32	1773.9	21286.8
3/8	234	336960	84.24	2562.3	30747.6
1/2	415	597600	149.4	4544.25	54531
5/8	649	934560	233.64	7106.55	85278.6

The above figures are based on values from the Compressed Air & Gas Handbook.

Calculations assume a conservative cost of \$0.25/1000 cu. ft. of compressed air, 100% coefficient of flow, and working 8,760 hours/year, at 100 psig.

