

Sheet1

Leak Rate Equivalents

	cc/sec	mbar-L/sec	Torr-L/sec	Pa-m3/sec	Approx. Equiv.	Approx. Bubble Test Equiv.
		1.01	7.6x10e-1	1.01x10e-1	2x10e3 SCFM	Steady Stream
1x10e-1	1.01x10e-1	7.6x10e-2	1.01x10e-2	1cc / 10 sec.		Steady Stream
1x10e-2	1.01x10e-2	7.6x10e-3	1.01x10e-3	1cc / 100 sec.		10 per sec.
1x10e-3	1.01x10e-3	7.6x10e-4	1.01x10e-4	3cc per hour		1 per sec.
1x10e-4	1.01x10e-4	7.6x10e-5	1.01x10e-5	1cc / 3 hours		1 per min.
1x10e-5	1.01x10e-5	7.6x10e-6	1.01x10e-6	1cc / 24 hours		1 per hour
1x10e-6	1.01x10e-6	7.6x10e-7	1.01x10e-7	1cc / 2 weeks		3 per day
1x10e-7	1.01x10e-7	7.6x10e-8	1.01x10e-8	3cc per year		Too few to observe
1x10e-8	1.01x10e-8	7.6x10e-9	1.01x10e-9	1cc / 3 years		Too few to observe
1x10e-9	1.01x10e-9	7.6x10e-10	1.01x10e-10	1cc / 30 years		Too few to observe
1x10e-10	1.01x10e-10	7.6x10e-11	1.01x10e-11	1cc / 300 years		Too few to observe
1x10e-11	1.01x10e-11	7.6x10e-12	1.01x10e-12	1cc / 3000 years		Too few to observe