

Determine the System Leak Rate

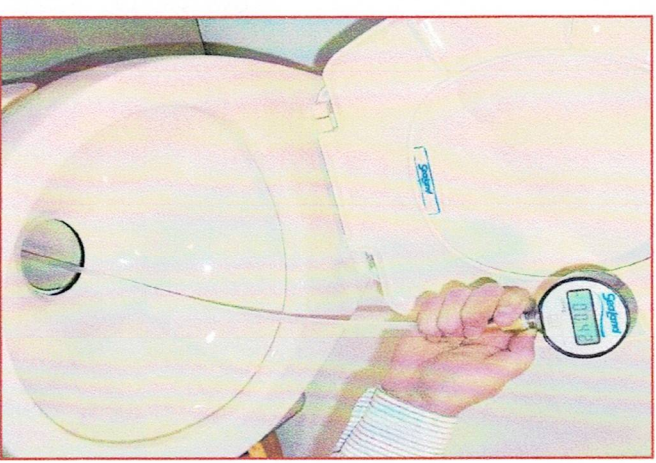
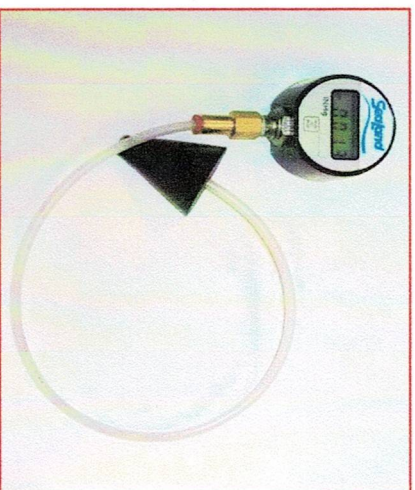
Use Sealand's Digital Vacuum Gauge (P/N 318530003) to confirm the system leak rate and find the leak.

1. Be sure that water has circulated through the system and the **duckbill valves are wet**. Turn off water to toilet.
2. Follow the instructions included with the vacuum gauge to determine the leak rate.



Digital gauge measures vacuum in 1/100 Hg in.

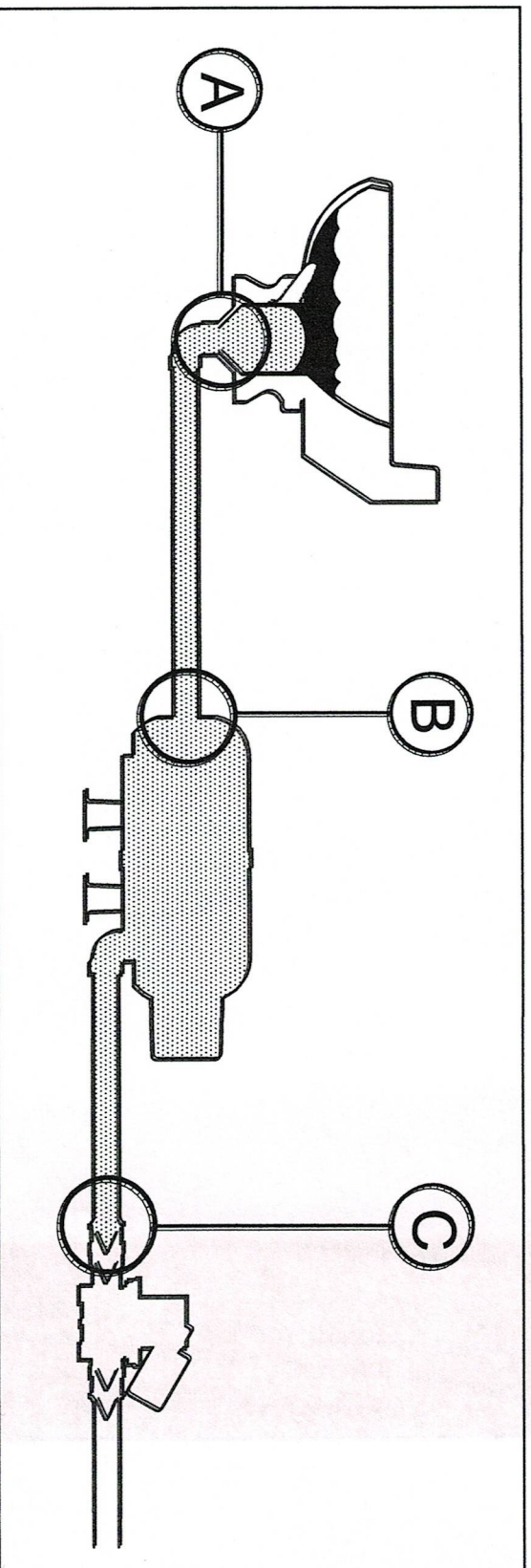
Reads 10-hour leak rate in 15 minutes!



Drop in Vacuum (15 min)	Extrapolated time between pump cycles
> .2" Hg (not acceptable)	2.5 hours
.15" Hg (marginal)	3.3 hours
.10" Hg (good)	5.0 hours
.05" Hg (very good)	10.0 hours

Vacuum Tester Usage

System can be isolated at toilet (above funnel orifice);
at vacuum tank; or at vacuum pump.



When checking the leak rate of a new VacuFlush installation, remember to be certain the system is primed with water.