

Basic steps of the **Aeroseal Process:**



1 Prepare Your System
Plugging your registers with foam forces the air in your duct work to escape through leaks. By forcing air to escape through leaks we are able to pretest your duct system and begin the duct sealing process.



2 Prepare Your System A small access hole is cut into the supply or return and a temporary collar is attached. The air conditioning indoor coil, fan, and furnace are temporarily blocked with a foam plug to prevent sealant particles from entering this part of your system. The next step of the process is to pretest and inject non-toxic sealant into your duct work. The pretest measures exactly how much duct leakage your system has in square inches and also calculates just how much air is escaping through leaks in your duct work.



3 Pretest Your Ductwork
Once the system is properly prepped the Aeroseal machine is connected to the duct work using lay flat tubing. The Air Duct Diagnostic pretest will detect the exact amount of duct leakage in the duct system – the typical duct leakage detected in a home is between 30-40%. Next, the non-toxic, UL tested and approved, aerosol sealant is injected into your duct system. As the sealant exits your ductwork through leaks it begins to collect on the edge of the hole until the leak is completely sealed. Aeroseal can seal leaks up to 5/8ths of an inch.

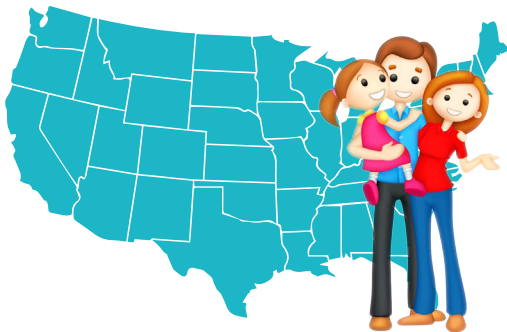


4 Seal Your Ductwork Small aerosol particles are injected and kept suspended in the airflow by continuous air movement. The aerosol particles begin collecting on the edges of holes and cracks in your duct work and seal your leaky duct work from the inside. This entire process is computer controlled where you can monitor the results in real time showing you just how effective the Aeroseal process is. Ducts are sealed with only 1 to 2 oz. of sealant material.



5 Review Your Results
A computer generated analysis summarizes your home's duct leakage reduction providing you with verification of the success of the Aeroseal application. Once the process is complete your certified Aeroseal technician will provide you with a printed certificate summarizing your results.

Of the U.S. homeowners who have sealed their ducts with Aeroseal...



100% experienced improved **COMFORT** levels throughout their home and improved **INDOOR AIR QUALITY**. On average, these homeowners also saved between **25-40%** on their utility bills.



AdvancedAirDuctCleaning.com



LEAKS
are hidden from view
but...
they are felt by you and your
WALLET

Aeroseal is the single most effective way to seal your ducts.

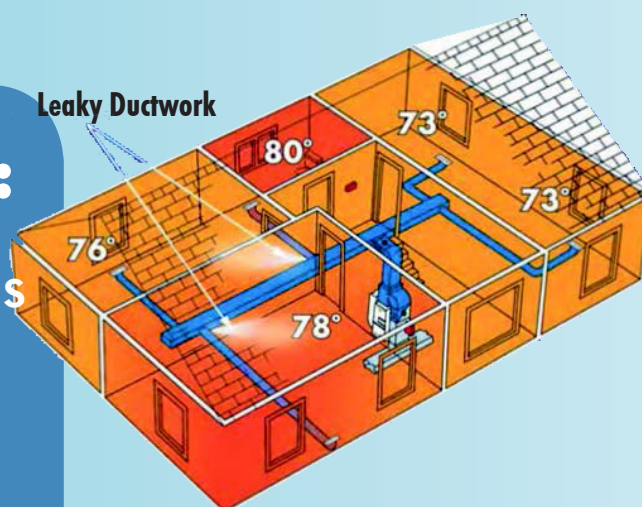
Are LEAKY DUCTS costing you MORE THAN YOU THINK?

Something most of us never even think about, could be costing you a lot more than you realize! Whether your home is old or new, it is prone to leaky air ducts. Leaks force your HVAC system to work harder and cycle more often, and this is extra stress to the system and to your wallet!

You DON'T have to put up with:

- ✗ Uncomfortably hot/cold rooms
- ✗ Excessive humidity
- ✗ Excessive dust
- ✗ Increased allergies indoors
- ✗ Musty odors or fume smells
- ✗ High energy bills

How do we
know that
DUCTS LEAK?



25-40%

A typical home loses between 25-40% of the air moving through the duct system due to leaks, holes and poorly connected ducts.

AEROSEAL
Duct Sealing From The Inside

Ask This Old House

Consumer Reports

HOMETIME
Money

THE MARILYN DENIS SHOW
MARILYN

TODAY

BENEFITS OF AEROSEAL:

- ✓ **Airtight savings:** the money formerly leaking out of your ducts will stay in your pocket longer
- ✓ **Airtight comfort:** you will notice more even temperatures throughout your home, instantly
- ✓ **Improved air quality:** you will notice a reduction in dust and humidity, along with fumes & odors.
- ✓ **Effective:** Aroseal can seal leaks that are otherwise impossible to reach by hand
- ✓ **Performance:** your system will operate more efficiently and will last longer.

