

# Energy Efficient, Self-Sealing Duct Take Off

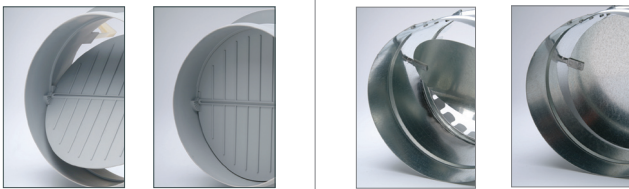


**Tight Ducts Made Simple.**

DuraTite Systems™ polypropylene trunk line take off collar is revolutionizing the HVAC industry. DuraTite's take off is made up of a blended plastic specifically designed to give it its durability.

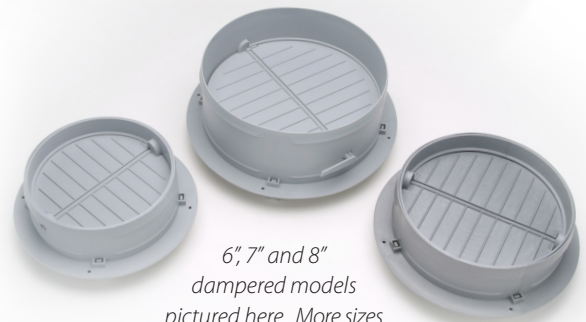
Current installation time as well as money spent with the metal tab collars can now be greatly reduced. DuraTite's plastic take-off features a new Clip and Zip™ fastening system and double sided adhesive gasket that secures the take-off in seconds.

## DuraTite™ VS. Metal



The damper system features an internal lip that seals much tighter than the current metal damper. The damper is easy to adjust and currently available with an external handle or flat head screwdriver slot and can be adjusted to six different positions that will ratchet in place. The take offs come with 4 one way locking zip pulls, installation instructions and plugs or damper as specified. DuraTite's take off is the energy efficient and time saving alternative you've been waiting for, greatly reducing air/energy loss while **saving an average 50% in installation time** (based on method of sealing). The National Association of Home Builders has done numerous studies that show as much as 30% of energy being lost through leaky duct systems.\*

\*In California, Title 24 was imposed in 2005 that requires duct systems to comply with minimum duct leakage rates in order to meet code. In addition, the current housing market inspection process will reward tighter ducts with tax credits and energy-efficient trade-offs.



6", 7" and 8"  
dampened models  
pictured here. More sizes  
and damperless available.

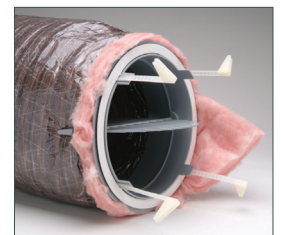
The DuraTite Duct System can be used with duct board or sheet metal trunklines as well as flex or metal ducts. *That's one product for all applications!*



Duct Board  
Trunkline



Sheet Metal  
Trunkline



Pre-Install Flex Duct  
(for faster installation)

Save Time & Money Immediately,  
**SPECIFY DURATITE.**

DuraTite's external Clip & Zip fastening system also allows installers the opportunity to preassemble the take off onto the flex duct giving them additional time savings in the field. The DuraTite fittings are flexible, not easily susceptible to damage or denting and will actually help the flexible duct work perform better by creating a better seal. It also creates a faster and tighter connection to trunk lines.



### The DuraTite Advantage

- No sharp edges
- No additional sealants around trunkline
- Dent-proof
- Lightweight
- Less conductive
- Rust-proof
- Greatly minimize air/energy loss

### FULL LINE

The take off is the first component in the DuraTite Duct System line and will be available in a full line of sizes with and without dampers for all of your residential, light commercial and retrofit needs. Other components for the DuraTite Duct System line are in development including a saddle take off for round pipe, wye, coupler and register boot.

### UL CERTIFIED

The DuraTite System take off is UL2043 (R25339) approved having passed the Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces.

\*The purpose of this test is to determine the rate of heat release and the rate of smoke release of the burning product samples as they relate to the requirements for fire-resistant and low-smoke producing characteristics in accordance with the provisions of the National Electric Code, NFPA 70. Although the codes currently reference UL2043 in relation to discrete electrical products, UL recognized a few years ago that UL2043 could also be used to test non-metallic, discrete, non-electrical products that did not lend themselves to the ASTM E84 test.

### CODE COMPLIANCE

The authority having jurisdiction should be referenced to determine what law ordinance or code should apply when using the DuraTite duct take off. DuraTite Systems is working closely with the International Code Council and UL to specifically address our product. To date, the DuraTite Duct take off meets all minimum code requirements in its design.



2006 ComforTech New Product  
Showcase Award Winner

Please visit [www.duratite.com](http://www.duratite.com) or contact DuraTite Systems directly for more information or to locate a rep or distributor near you.



DuraTite Systems, LLC.  
P.O. Box 942 • Erie PA 16512  
[info@duratite.com](mailto:info@duratite.com) • [www.duratite.com](http://www.duratite.com)

Contact us toll-free  
**1-866-217-DURA (3872)**