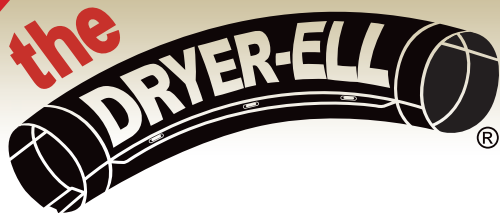


New Product!



# 45° Long Turn Dryer Elbow

The Dryer-Ell™ is a large-radius, smooth-interior, 4" diameter elbow that reclaims allowable duct length. Based on ASHRAE methodology for calculating friction loss, its innovative design removes the reduction required by most building codes for standard 45° turns, making the Dryer-Ell™ effectively the same as straight pipe.

**Building Code  
Straight Pipe  
Equivalent**

**NO  
RUN LENGTH  
REDUCTION**



New 45° Dryer-Ell



Quick Assembly  
Two-piece Construction

- 500% More Efficient than Sectioned Elbow
- Approved 2009 IRC M1502 & IMC 504
- Replaces restrictive small radius 4" elbow
- Increases dryer efficiency
- Alternative to a booster fan

### Award Winning Design

The Dryer-Ell takes top honors with an independent panel of leading contractors for ventilation products.



### BOOSTER FAN ALTERNATIVE

Engineering and Evaluation Reports Available

[www.Dryer-Ell.com](http://www.Dryer-Ell.com)

561-743-8696



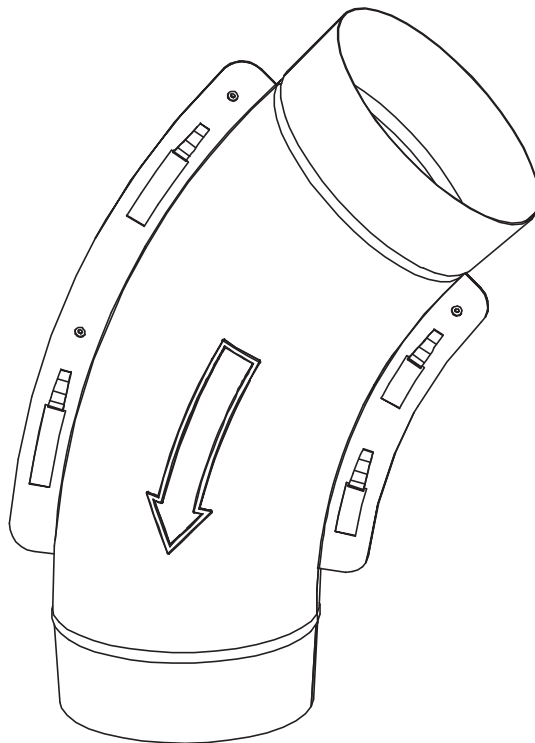
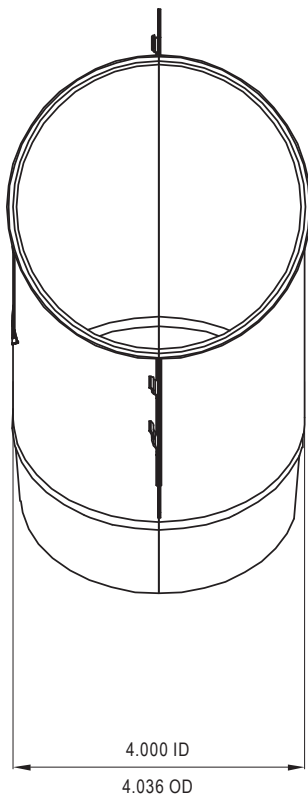
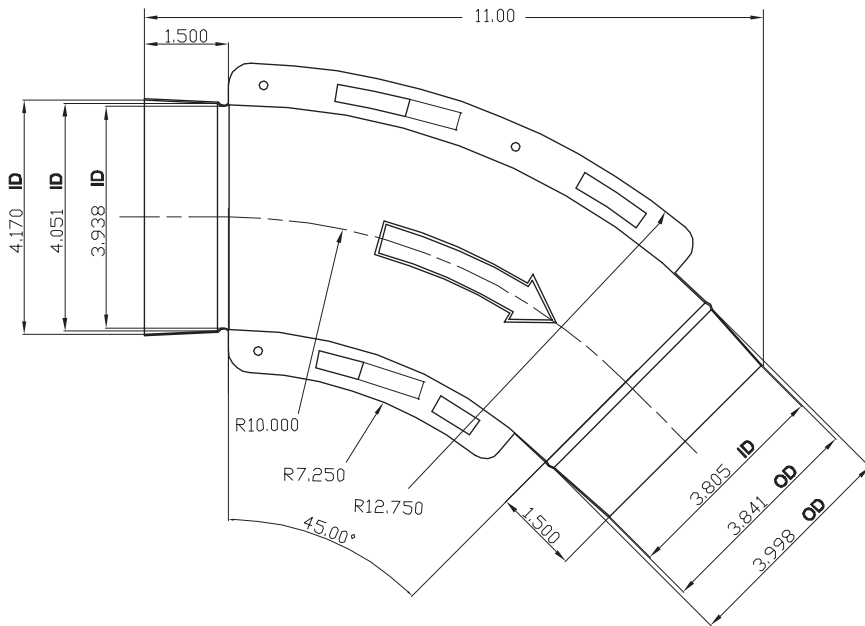
**In-O-Vate**  
Technologies Inc

888-443-7937 *The Dryerbox® People* [www.Dryer-Ell.com](http://www.Dryer-Ell.com)

810 Saturn Street • Suite 21 • Jupiter FL 33477 • Telephone: 561-743-8696 • Facsimile: 561-745-9723



# Technical Product Specifications



SKU	Dimensions
LT45	4" diameter, 10" radius 9" overall length

### Performance Data

**For Use:**

- Dryer exhaust fitting (attic or floor joists)
- Replacement to the standard 4" ell
- 45 degree elbow for dryer venting

**Materials:**

- Deep drawn process made from .018" (26 gauge) aluminized steel
- Distinct male and female ends
- Engineered with ASHRAE methodology
- Engineering evaluation by Underwriters Laboratories proved a 90° elbow to be 500% more efficient than the typical 3.5" radius elbow.

### General Information

**Benefits:**

- Larger radius and smooth interior
- Gain 2.25 feet of duct run
- Increases dryer efficiency
- No 2.5 foot reduction
- Replaces restrictive 3" radius elbow
- Alternative to a booster fan

**Features:**

- Long turn 45 degree elbow
- 2 piece construction for easy assembly
- 4 fastening tabs for hook and twist assembly
- Secondary securing accomplished with 3 pre-drilled screw holes
- Notch for snaplock pipe material

### Manufactured By

**In-O-Vate Technologies, Inc.**  
 810 Saturn Street, Suite 21  
 Jupiter, FL 33477  
 Phone: (888) 443-7937  
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