



# Chimney Lining Systems



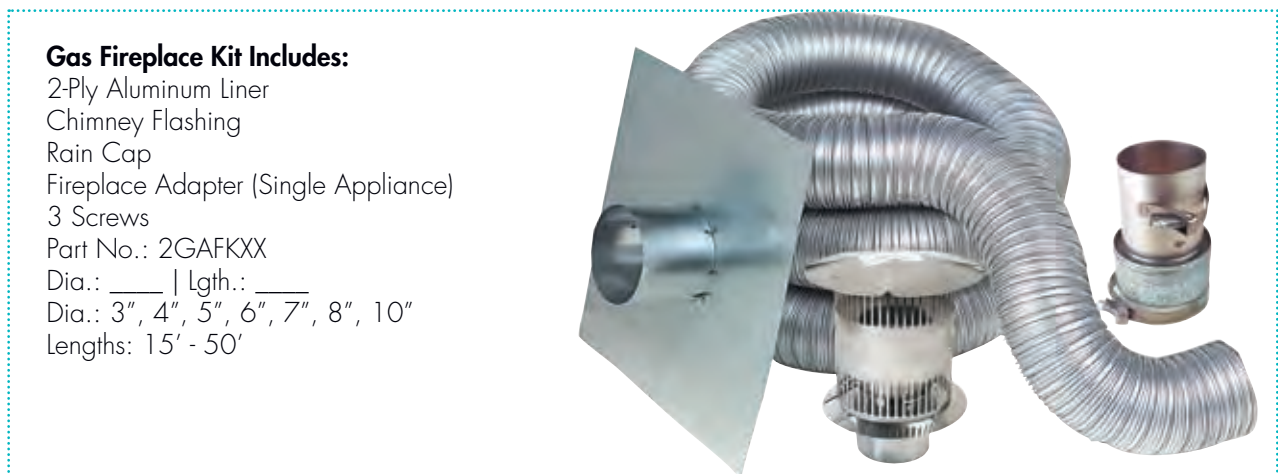
## Z-FLEX<sup>®</sup> Aluminum Liner Kits and Connectors

### Aluminum Chimney Gas Liner Kits GAS APPLICATIONS

**Z-FLEX**<sup>®</sup> Aluminum Chimney Liner Kits come complete with everything needed to quickly and easily install a professional venting system.

**Z-FLEX**<sup>®</sup> liner is manufactured using a dead soft aluminum strip which is spirally wound and mechanically joined together forming an air-tight and leakproof Triple Lock™ seam.

**Z-FLEX**<sup>®</sup>'s specially designed corrugations provide excellent flexibility while maintaining superior crush strength. The result is a clearly superior product offering incredible longevity.



- Patented Triple Lock<sup>®</sup> design for strength
- Right sized packaging to lower shipping costs
- Best available materials/alloys

- 40+ years of manufacturing experience
- "Immediate" availability (24-72 hour lead time)
- Listed by Underwriters Laboratories

# Z-FLEX® Chimney Liner Systems

## Z-FLEX Insul-liner®

### Pre-Insulated Chimney Liner for Category 1 Gas Heating Equipment & Gas Fireplaces

- **Insul-Liner®** is another "simple solution" from **Z-FLEX®**. The National Fuel Gas Code (NFPA 54, ANSI Z223.1) recommends that liners be insulated in certain situations.
- A good rule of thumb is to use an insulated liner in exterior chimneys or when a brick chimney has no clay liner at all. The insulation will keep the flue gases warm to prevent condensation. Also refer to the equipment manufacturer's instructions for their recommendations.
- **Insul-Liner®** replaces B-Vent when relining a masonry chimney.
- **Insul-Liner®** is insulated at the factory and protected with an outer aluminum jacket. This eliminates the time needed to insulate on the job site and prevents damage to the insulation during installation. Simply remove from the box and install.

#### Insul-liner® Kit Includes:

Insulated Aluminum Liner  
Chimney Flashing  
Rain Cap  
Mortar Collar  
3 Screws  
Part No.: 2GIAKXX  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 3", 4", 5", 6", 7", 8"  
Lengths: 15'



#### Insul-liner® Gas Fireplace Kit Includes:

Insulated Aluminum Liner  
Chimney Flashing  
Rain Cap  
Fireplace Connector  
3 Screws  
Part No.: 2GIAFKX  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 4", 5", 6" Lengths: 15'



#### Fireplace Connector

Gas Fireplace Kits only.  
Part No.: 2ZSCPRP  
Dia.: \_\_\_\_  
Dia.: 3", 4", 5", 6", 7", 8"



#### Nose Cone

Part No.: 2NCXXXX  
Dia.: \_\_\_\_  
Dia.: 3", 4", 5", 6", 7", 8", 10"



#### Galvanized Y

Part No.: 2GAYXXX  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 3", 4", 5", 6", 7", 8"  
Connects two vent connectors to common vent.



#### Liner Coupling

Part No.: 2CNNTRG  
Dia.: \_\_\_\_  
Dia.: 3", 4", 5", 6", 7", 8", 10"  
Custom sizes available. Used to attach two lengths of vent.



#### Universal B-Vent Connector

Part No.: 2CNNBFC  
Dia.: \_\_\_\_  
Dia.: 3", 4", 5", 6", 7", 8", 10"  
Connects any B-Vent to Z-FLEX® liner.



#### Additional Length Aluminum 2-Ply Liner

Part No.: 2GAXXXX  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 3", 4", 5", 6", 7", 8", 10"  
Available in multiples of 5' to 50'.



## Z-FLEX<sup>®</sup> Features and Benefits

**Z-Flex<sup>®</sup> Triple Lock<sup>®</sup>** - Manufactured from 316Ti, titanium stabilized, nickel, chromium, molybdenum stainless steel. Excellent resistance to the corrosive effects of flue gases. Suitable for extended periods at elevated temperatures without compromising corrosion resistance. A superior 29-4C grade stainless steel option is also available for conditions requiring greater resistance to acidic attack.

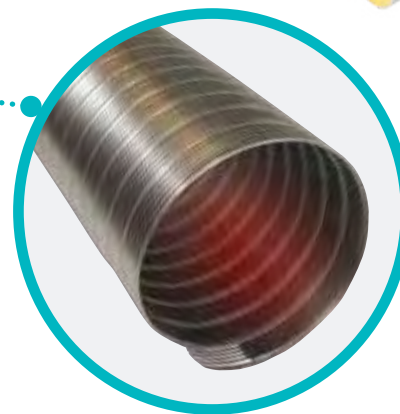
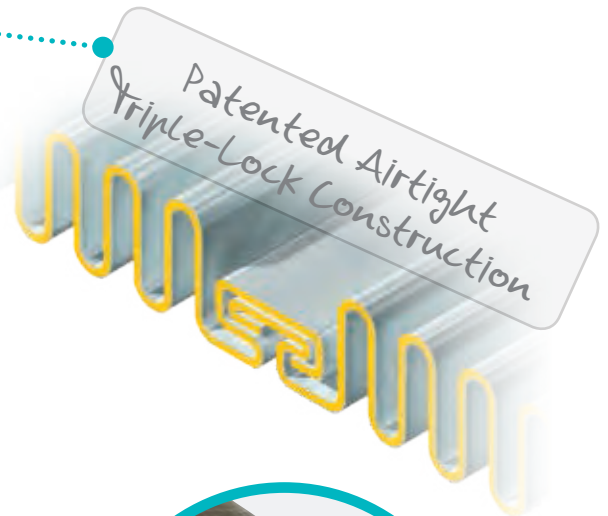
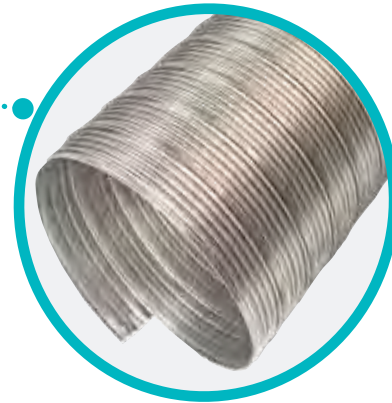
**Construction - Triple Lock<sup>®</sup> Joint System**; acknowledged to be the best available for strength and longevity. Stainless steel strip is spirally wound and mechanically joined together forming an air tight and leakproof **Triple Lock<sup>®</sup>** seam. The corrugated outer wall provides crush protection during installation. The thin walled corrugated construction conducts heat quickly, aiding draft and discouraging the buildup of soot and other potentially corrosive residue.

**Dimensions** - Available in a range of sizes suiting all applications, from 2" to 24" diameter. Supplied in standard lengths up to 50 ft.

**Triple Lock<sup>®</sup> Smoothcore<sup>®</sup>** Construction - Twin Strip (2 ply) construction. The corrugated outer wall provides crush resistance during installation. The inner wall is smooth, permitting the smooth flow of flue gasses and impeding the build up of soot and other potentially corrosive residue. The inner and outer walls are joined by a **Triple Lock<sup>®</sup> Joint System**; acknowledged to be the best available for strength and longevity.

**Approval - Z-Flex<sup>®</sup> Triple Lock<sup>®</sup> Chimney Liner Systems** are listed and labelled by Underwriters Laboratories to UL1777 and ULC S635, Chimney Lining Systems for existing Masonry and Factory Built Chimneys.

**Warranty** - Lifetime Limited Warranty.



## When to Z-FLEX<sup>®</sup> a Chimney

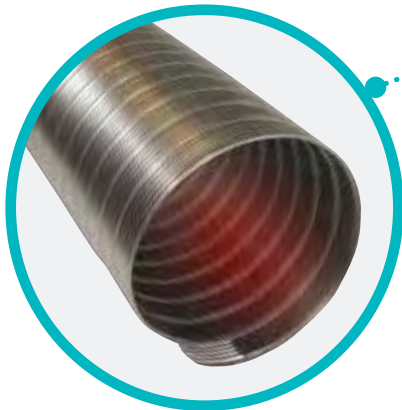
- When a masonry chimney has no liner at all
- When damage to existing chimney lining is evident
- When retrofit appliance has fan-assisted combustion and is vented alone
- When additional or replacement equipment is installed or an appliance is converted to gas from another fuel
- When the existing chimney is oversized relative to heating requirement

# Z-FLEX® Chimney Liner Systems

**Smoothcore® Triple Lock® Liner** eliminates turbulence inherent with corrugated liners, improving draft. Resists corrosive attack by not impeding the flow of condensate down the liner. Less opportunity for soot to accumulate.



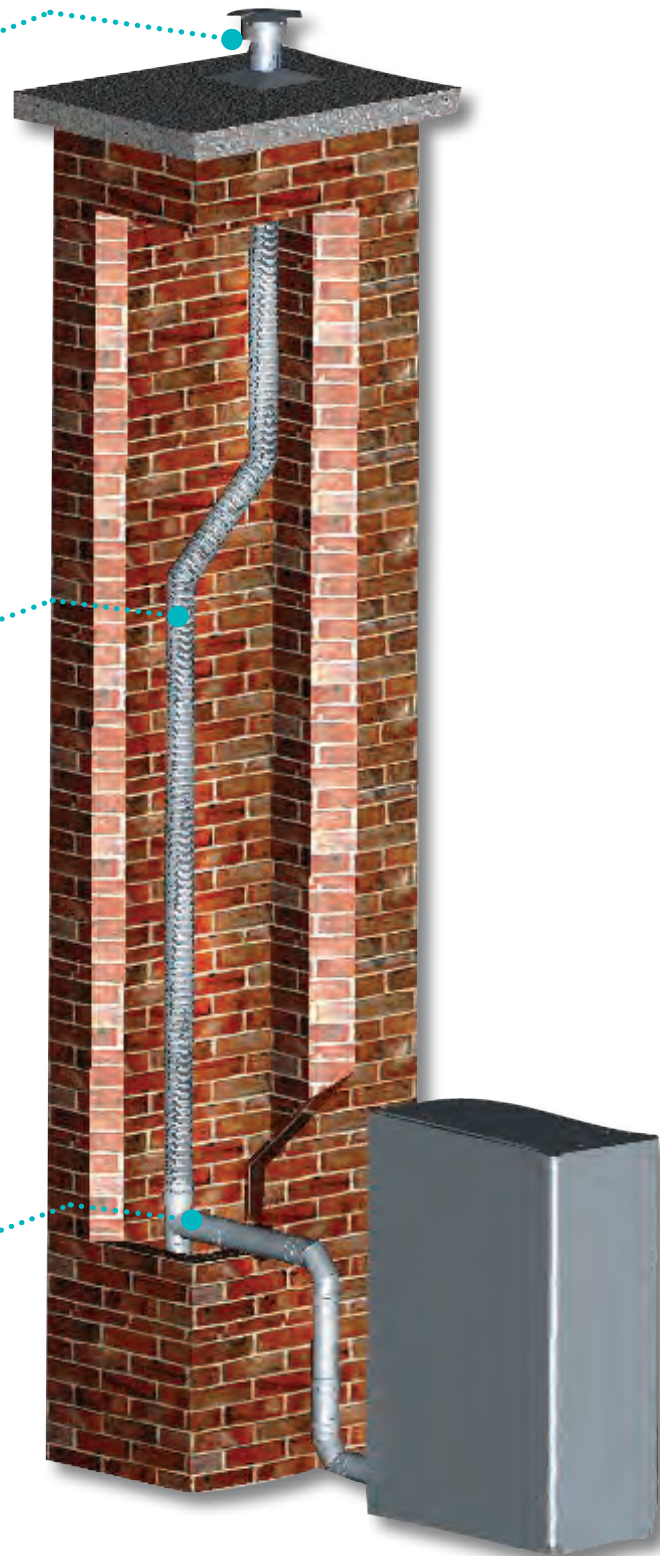
*Z-Max Rain Cap and Top Support Flashing*



*Triple Lock® Liner*



*Z-Lok® Tee*

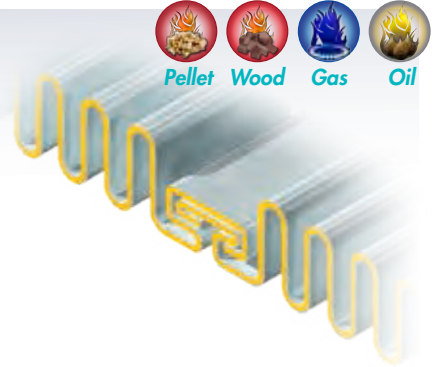


# Z-FLEX® Stainless Steel Chimney Kits

## Everything you need to get the job done right

### Triple Lock® Stainless Steel ALL FUEL APPLICATIONS

- **Z-FLEX®** Stainless Steel Chimney Liner Kits come complete with everything you need to quickly and easily install a professional venting system.
- **Patented Airtight Triple Lock® Construction**  
Ideal for use with gas, oil, pellets and wood. (For use with coal, see warranty). The patented Triple Lock® construction is tested and listed by U.L. Triple Lock® is accepted by industry as the strongest joint system available.
- Manufactured from special high temperature and acid 316Ti resistant stainless.
- **Z-FLEX®**'s specially designed corrugations provide excellent flexibility while maintaining superior crush strength. The result is a clearly superior product offering incredible longevity.



#### Oil & Gas Kit Includes:

Stainless Steel Liner  
Chimney Flashing  
Rain Cap  
Mortar Collar  
Part No.: 2OILKTX  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 3"-24" | Lengths: 50'



#### All Fuel Kit Includes:

Stainless Steel Liner  
Chimney Flashing  
Rain Cap  
Z-Lok Tee  
Part No.: 2ZFLKIT  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 3"-24" | Lengths: 50'



#### Pellet Kit Includes:

Stainless Steel Liner  
Chimney Flashing  
Rain Cap  
Pellet Tee  
Part No.: 2ZFLKIT\_ \_ \_ \_P  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 3"-4" | Lengths: 50'



#### All Fuel Insert Kit Includes:

Stainless Steel Liner  
Chimney Flashing  
Rain Cap  
Insert Connector  
Part No.: 2OILKTX\_I  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 3"-24" | Lengths: 50'



#### Smoothcore Kit Includes:

Smoothcore Stainless Steel Liner  
Chimney Flashing  
Rain Cap  
Z-Lok Tee  
Part No.: 2ZFCKIT  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 5"-8" | Lengths: 50'



#### Universal All Fuel Kit Includes:

Stainless Steel Liner  
Chimney Flashing  
Rain Cap  
Dripless Connector  
Rigid Stacking Tee  
Part No.: 2ZFLKTO  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 3"-24" | Lengths: 50'



# Z-FLEX® Chimney Liner Systems

## Triple Lock® Stainless Steel Flex Liner & Accessories ALL FUEL APPLICATIONS

### 2" Fresh Air Kit for Pellet Stoves

Kit includes:  
1 - 2" x 5' Aluminum 1 ply duct  
1 - 2" intake hood w/screen  
2 - 2" gear clamps  
Part No.: 2FAKIT0205



### 4" Fresh Air Kit for Pellet Stoves

Kit includes:  
1 - 4" x 5' Aluminum 1 ply duct  
1 - 4" intake hood w/screen  
2 - 4" gear clamps  
Part No.: 2FAKIT0405



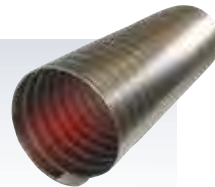
### Triple Lock® Stainless Steel Flex Liner

Part No.: 2ZLSSXX  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Part No.: 2ZL294C  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 2" - 24"  
Lengths: Up to 50' or multiples of 5'.



### Triple Lock® Smoothcore Flex Liner

Part No.: 2ZLSCXX  
Dia.: \_\_\_\_ | Lgth.: \_\_\_\_  
Dia.: 5" - 8"  
Lengths: 5' to 20 ft.



### Heavy Wall Flex Liner

Part No.: 2ZLMHLXX  
Dia.: \_\_\_\_  
Lgth.: \_\_\_\_  
Dia.: 3" - 8"  
Lengths: Up to 50' or multiples of 5'.



### Lock N'Go Tee

Part No.: 2ZFTCB  
Dia.: \_\_\_\_  
Dia.: 3" - 24"  
Flex Ready Tee with Gear  
Clamp Assembly



### Z-Lok Tee

Part No.: 2ZFTJ  
Dia.: \_\_\_\_  
Dia.: 3" - 24"  
Flex ready tool-less  
connection.



### 4" Flex Ready Pellet Tee with 3" Branch

Part No.: 2ZPT43  
Connects Z-Flex to solid fuel  
inserts where space is minimal.



### Offset Adaptor 30°

Part No.: 2ZOA30  
Dia.: \_\_\_\_  
Dia.: 3" - 10"



### Offset Adaptor 45°

Part No.: 2ZOA45  
Dia.: \_\_\_\_  
Dia.: 3" - 10"



Apply the right liner every time with  
Line Finder from **Z-FLEX®**. Gas and  
Oil Liner Finders make it fast and easy  
to match the right **Z-FLEX®** product  
and size to the liner application.  
The convenient "slide rule" design is  
simple to use, portable, and foolproof.

## Triple Lock® Stainless Steel Flex Liner & Accessories ALL FUEL APPLICATIONS

### Z-Max Deluxe Rain Cap & Flashing

Rain Cap: 2ZMRCS\_

Flashing: 2AFCS\_

Dia.: \_\_\_\_\_

Dia.: 3" – 10"

ZMax Rain Cap prevents moisture and debris entering the chimney. Pre-stressed base plate provides greater strength under snow load conditions. For use with flexible liner.

*Spark arrester meets California code.*



### Extension for Z-Max Raincap

Part No.: 2ZMEXT\_

Dia.: 4" – 8"

12" or 18" extension



### Dripless Type "C" Connector

Part No.: 2CNNTRC

Dia.: \_\_\_\_\_

Dia.: 3" – 24"

Used to mate Z-FLEX® Liner to stove-pipe or when connecting to a fireplace insert.



### Insert Connector

Part No.: 2CNNI

Dia.: \_\_\_\_\_

Dia.: 3" – 10"

Used to connect flexible liner to insert. Supplied with three tabs for ease connection to insert from inside firebox.



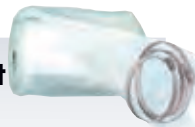
### Insulating Blanket w/Protective Cloth Wrap & Gear Clamps

Part No.: 2INSKIT

Dia.: \_\_\_\_\_

Sold in 5, 10, 25 ft kits.

1, 2, 3, 4 ft lengths. Includes 2 gear clamps per 5' section. ¼", 8lb. ceramic fiber insulation with high temperature protective cloth wrap. Resists damage during installation.



### Nose Cone

Part No.: 2NCXXX

Dia.: \_\_\_\_\_

Dia.: 3" – 24"

To attach to liner, attach rope to cone and pull rope down chimney.



### Stainless Steel Offset Box

Part No.: 2ZOFFSET

6" only

Used to connect flex liner to insert. One piece design. 6" center to center offset.



All products are warranted to be free from all defects in material and workmanship. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: [www.novaflex.com](http://www.novaflex.com) / [www.z-flex.com](http://www.z-flex.com) / [www.flexmaster.com](http://www.flexmaster.com).



# Z-FLEX® Chimney Liner Systems

## Rigid Liner & Accessories ALL FUEL APPLICATIONS

### Stainless Steel Rigid Liner

Part No.: 2ZR321F  
Dia.: \_\_\_\_\_ Lgth.: \_\_\_\_\_  
Dia.: 5" - 24"  
Fusions welded seams.  
Close tolerance fit.  
1ft, 2ft, 3ft, 4ft lengths.



### Rigid Stacking Tee

Part No.: 2ZRBXXX  
Dia.: \_\_\_\_\_  
Dia.: 3"-24"

Tees have removable clean-out caps and removable long nose spout.  
*NOTE: 3" and 10"-24" nose spouts are not removable.*



### Rain Cap

Part No.: 2RNCAPS  
Dia.: \_\_\_\_\_  
Dia.: 5" - 24"  
For use with rigid liner  
*Spark arrester meets California code*



### 90° Adjustable Elbow

Part No.: 2RE90XX  
Dia.: \_\_\_\_\_  
Dia.: 5" - 24"



### 45° Adjustable Elbow

Part No.: 2RE45XX  
Dia.: \_\_\_\_\_ | Lgth.: \_\_\_\_\_  
Dia.: 5" - 24"



### Reducer/Incraser

Reducer Part No.:  
2RD\_\_\_\_ R\_\_\_\_ X\_\_\_\_  
Incraser Part No.:  
2IN\_\_\_\_ R\_\_\_\_ X\_\_\_\_  
Note flow direction.



### Stainless Steel Chimney Flashing Starter Collar 16" x 16" Base

Part No.: 2ZSCSXX  
Dia.: \_\_\_\_\_  
Dia.: 3" - 24"  
Used to cover chimney top opening.



### Top Support

Part No.: 2ZTSXXX  
Dia.: \_\_\_\_\_  
Dia.: 3" - 24"  
For use with flex liner and flashing.



### Stainless Steel Self-Drilling Screws

Part No.: 2SSSCREW

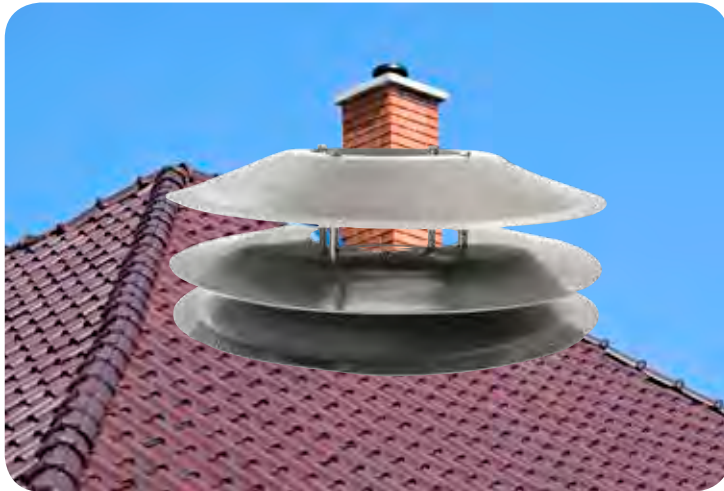


### Female Adapter Rigid

Part No.: 2ZRBTA  
Dia.: \_\_\_\_\_  
Dia.: 4" - 8"  
Adapts male tee branch to male smoke pipe.



## Aerocowl Flue Stabilizer

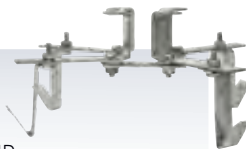


**Aerocowl Flue Stabilizer** is aerodynamically designed so that when fitted to structurally sound chimneys and flues, completely eliminates down-draft. **Aerocowl** prevents troublesome smoke and toxic fumes from circulating within the home.

**Aerocowl** built-in bleeding system reduces excessive fuel burning for all types of heating appliances whether solid fuel, oil, gas or wood-burning, resulting in significant savings in energy consumption.

### Aerocowl Universal Base

Part No.: 2ARCOUB



### Stainless Steel Aerocowl Round Base

Part No.: 2ARCORB

Dia.: \_\_\_\_\_  
Dia.: 4", 5", 6", 7", 8", 10"



### Stainless Steel Aerocowl

Part No.: 2ARCOWL\_B

Dia.: 12", 18"



**Saves Fuel - Saves Money**

After fitting an Aerocowl, testing found a minimum saving of 12% and in some cases up to 30% .

**Easily Installed**

Simple installation. Just locate on to chimney, and secure. Available in three sizes to fit all domestic chimneys and flues.

**Doubles as a Rain Cap**

Prevents rain, snow or sleet entering the chimney or flue.

**Reduces Condensation**

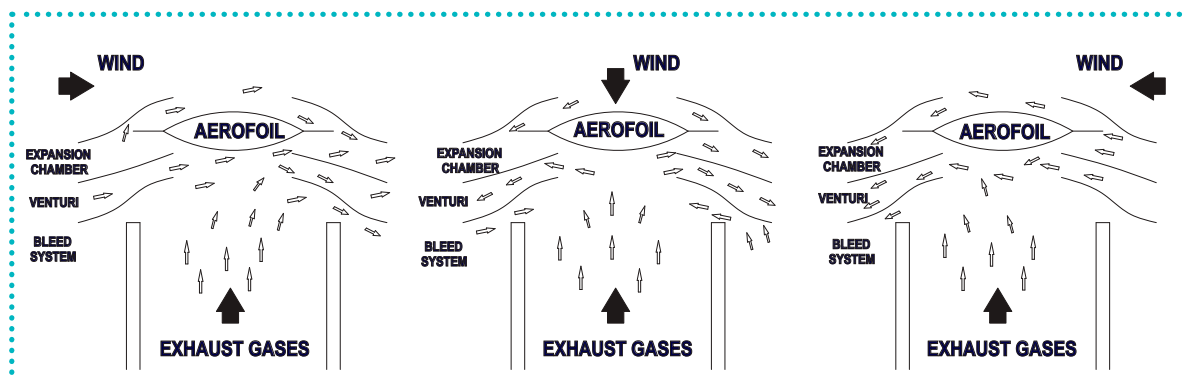
Aerocowl improves ventilation and reduces condensation.

**Aesthetic Design**

Aerodynamic design; blends in naturally with surroundings.

**Long Service Life**

Comprehensive Accelerated Corrosion Testing rates an average life expectancy of 12 years.



# Z-FLEX® Chimney Liner Systems

## Oval Liner System All Fuel Applications

### Stainless Steel Oval Kit

Kit includes:

- 1- 25 ft Oval Section
- Oval Raincap
- Oval Flashing
- Oval Dripless Connector
- Oval Base Tee

Part No.: 2OVKIT \_\_ 25

5 ft and 10 ft oval sections available. Dripless connector required to join oval sections.



### Z-Flex® Stainless Steel Liner Oval Dimensions (Approximate)

Round Size	Oval Size O.D.
5"	4 1/4" x 7 3/4"
6"	4 1/2" x 8 3/8"
7"	4 3/4" x 9 1/2"
8"	5" x 11"

### Flexible S/S Oval To Round

Part No.: 2ZLSSOR

Dia.: \_\_\_\_ | Lgth.: \_\_\_\_

Dia.: 6", 7", 8", 10"

5 ft to 10 ft available. Oval accessories available



### Stainless Steel Dripless Type "A" Oval Connector

Part No.: 2CNNTRA

OV: \_\_\_\_ | Dia.: \_\_\_\_

Dia.: 6", 7", 8", 10"

Used to join Z-FLEX® Oval Liner to Oval T-Section and Oval to Oval Liner or when going through a fireplace adapter.



### Stainless Steel Single Oval Base/ Tee

Part No.: 2ZRBTOX

Dia.: \_\_\_\_

Dia.: 6", 7", 8", 10"

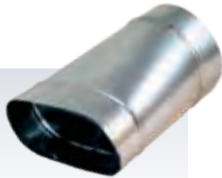


### Oval To Round Adapter

Part No.: 2ZRORAX

Dia.: \_\_\_\_

Dia.: 6", 7", 8", 10"



### Round to Oval Adapter

Part No.: 2ZRROAX

Dia.: \_\_\_\_

Dia.: 6", 7", 8", 10"



### Flexible S/S Full Oval

Part No.:  
2ZLSSOX

Dia.: \_\_\_\_ | Lgth.: \_\_\_\_

Dia.: 6", 7", 8", 10"

Note: Oval accessories available.



### Oval Raincap with Spark Arrestor

Part No.: (2ZMRCOV\_ \_)

Dia.: \_\_\_\_

Dia.: 6", 7", 8", 10"

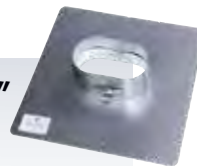


### Flat Flashing Oval 6"

Part No.: (2ZSCO1806)  
18 X 18

Dia.: \_\_\_\_

Dia.: 6", 7", 8", 10"

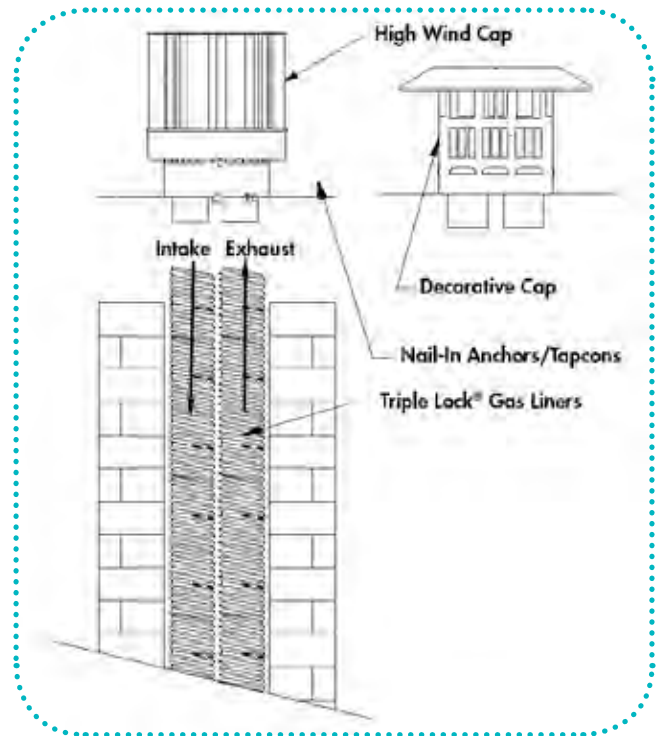


## DIRECT VENT System

### A Completely Sealed System that does not Compromise Indoor Air Quality Designed for use when converting existing wood-burning fireplaces into gas fireplaces

In terms of safety, efficiency and versatility, Direct Vent fireplaces have several advantages over traditional fireplaces.

Using indoor air for combustion can de-pressurize the living space and potentially pull harmful flue gases back into the home. Direct Vent Systems use outdoor air instead of indoor air for combustion. Outside air is drawn in for combustion while flue gas is exhausted outside. The natural flow of heat creates a convection loop; as hot air exits the pipe, cooler, denser air is pulled back to the burner.



**Direct Vent Insert Kits** include: Two Triple Lock<sup>®</sup> Gas Liners for flue exhaust and outside combustion air, and either an extreme weather or decorative co-linear termination.

### Decorative Kit



#### Direct Vent Co-Linear Flexible Liner Kit with *Decorative Cap/Flashing*

includes:

- Chimney Liners (Exhaust and Intake)
- Decorative Cap/Flashing
- High Temperature RTV Sealant
- Self-Tapping Screws



### Extreme Weather Kit



#### Direct Vent Co-Linear Flexible Liner Kit with *Extreme Weather Cap/Flashing*

includes:

- Chimney Liners (Exhaust and Intake)
- Extreme Weather Cap/Flashing
- High Temperature RTV Sealant
- Self-tapping Screws



# Z-FLEX® Chimney Liner Systems

## DIRECT VENT System

**Safety** - Direct Vent Systems exhaust all products of combustion outside maintaining higher indoor air quality. When fuel burns, releasing poisonous carbon monoxide becoming dangerous when exposed to it for too long and in high concentrations. Direct Vent flue Systems are completely sealed from the interior of the building, therefore no harmful flue gases are released into the living space.

**Efficiency** - Direct Vent Fireplace Systems burn natural gas or propane, unlike tradition fireplaces, converting most of the fuel to usable heat. They are completely sealed off from the interior rooms by a glass door, which prevents significant heat loss.

**Quality** - Z-Flex Triple Lock®, regarded as the strongest flexible duct construction method in the industry; provides peace of mind that flue gases are being safely vented outside the living space through continuous length flexible gas vent. In addition, computer added design and construction methods help produce aesthetically pleasing and efficient system components.

**Versatility** - Direct Vent Systems are easy to install. Continuous length Triple Lock® Flexible Gas Vent provides only two connection points; Insert and Termination. The Flexible Venting is quickly and easily routed through straight or offset existing masonry chimneys. Extreme Weather and Decorative Terminations are available for any installation.

### Z-Flex Direct Vent Systems

Part ID	Description	Exhaust size	Intake size
2DVI335D	DV Co-Linear 3/3 Decorative Kit X 35 Ft	3 in.	3 in.
2DVI335X	DV Co-Linear 3/3 Extreme Weather Kit X 35 Ft	3 in.	3 in.
2DVI435D	DV Co-Linear 4/3 Decorative Kit X 35 Ft	4 in.	3 in.
2DVI435X	DV Co-Linear 4/3 Extreme Weather Kit X 35 Ft	4 in.	3 in.

### Safety Issues

Since the federal government required modern heating equipment to achieve higher efficiencies in 1992, safely venting them has become more of a challenge. Today's more efficient equipment produces lower flue gas temperatures than pre-1992 equipment. The low temperature flue gas provides little natural draft in chimneys and is more likely to condense into an acidic, and corrosive, solution. The result can cause property damage, personal injury, or death. The natural laws of physics that control this phenomenon pertain to all gas and oil fired equipment.

Our three major product lines; chimney liners, special gas vent (AL29-4C®\* stainless steel), and flexible vent connectors are all designed to prevent flue gas condensation or protect against its corrosive effects. Most of the products **Z-FLEX®**

has developed are now recommended or required by the following national codes and testing agencies:

#### **1992 National Fuel Gas Code**

Venting Tables for sizing Chimney Liners and Vent Connectors when adding or replacing equipment. Insulated Connectors required in attics and other "cold" spaces.

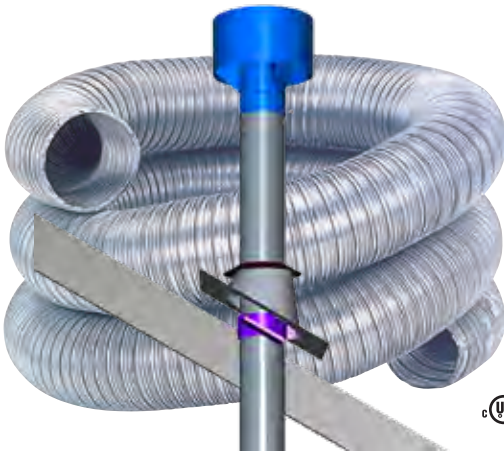
#### **1997 NFPA 31**

"Installation of Oil Burning Equipment" Venting Tables for sizing Chimney Liners.

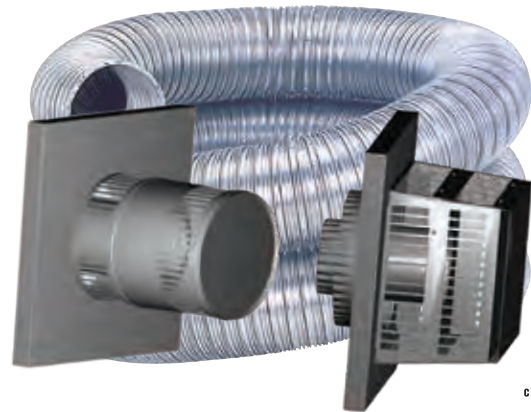
**International Approval Services (Formerly AGA)** June, 1996 – IAS requires all Category III gas boilers and furnaces to use a UL 1738 approved vent system (as **Z-VENT®**). July, 1998 – IAS requires all Category III gas residential unit heaters to use a UL 1738 approved vent system(as **Z-VENT®**).

## Coaxial **FLEXIBLE** Direct Vent Kits

- Z-Flex<sup>®</sup> DVK Kits are designed to ease gas burning fireplace or insert installations
- Allows for a completely sealed system that does not compromise indoor air quality
- Kit includes two TRIPLE LOCK<sup>®</sup> flexible vents, one for flue exhaust, the other for combustion air
- Available in coaxial vertical extreme weather, horizontal round or square termination options



**Vertical**



**Horizontal**

**Model DVK-VX**  
**Coaxial Flexible Direct Vent Kit with Vertical Extreme Weather Termination**

**Kit also includes:**  
Coaxial Flexible Vent  
Spacers & Supports  
Fire Stop/Insulation Shield  
Insulation Collar  
Rigid Pipe with Roof Support  
Flashing for 0° to 30° Pitched Roof  
Storm Collar/Support  
High Temperature Sealant  
Self-Drilling Screws

**Model DVK-HR**  
**Coaxial Flexible Direct Vent Kit with Horizontal **ROUND** Termination**

**Kit also includes:**  
Coaxial Flexible Vent  
Spacers & Supports  
High Temperature Sealant  
Self-Drilling Screws

**Model DVK-HT**  
**Coaxial Flexible Direct Vent Kit with Horizontal **SQUARE** Termination**

**Kit also includes:**  
Coaxial Flexible Vent  
Spacers & Supports  
High Temperature Sealant  
Self-Drilling Screws

### Z-Flex Coaxial **FLEXIBLE** Direct Vent Kits

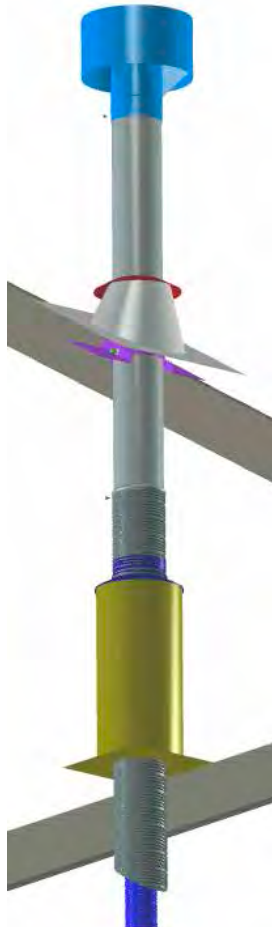
Part ID	Description
2DVK(305, 406, 407, 508, 811) (05,10,20,40)VX	Direct Vent Kit Vertical Extreme Weather Termination
2DVK(305, 406, 407, 508, 811) (05,10,20,40)HR	Direct Vent Kit Horizontal <b>ROUND</b> Termination
2DVK(305, 406, 407, 508, 811) (05,10,20,40)HT	Direct Vent Horizontal <b>SQUARE</b> Termination

\*Select appropriate coaxial vent diameters in inches; (305,406,407,508,811) and length in feet;(05,10,20,40) when ordering, additional lengths available upon request

# Z-FLEX® Chimney Liner Systems

## Coaxial FLEXIBLE Direct Vent Kits

### DVK Kits



Typical Vertical Installation: 2DVK-VX



Typical Horizontal Installation: 2DVK-HR

### Accessory Kits

#### Coaxial Flexible Extension Kit

P/N's: 2DVK (305, 406, 407, 508, 811) 20X

Coaxial Flexible Coupling  
20 Ft. Coaxial Flexible Vent  
Spacers & Supports  
Sealant & Self-drilling Screws

#### Coaxial Flexible Coupling Kit P/N's:

2DVK (305, 406, 407, 508, 811)C

Coaxial Flexible Coupling  
Sealant & Self-drilling Screws

#### Coaxial Flexible Spacer Kit (10/kit)

P/N's: 2DVK (35, 46, 47, 58, 81)S

#### Adaptor DV 4/6.625 to Flex 4/7 Kit P/N: 2DVK407A or

Adaptor DV 5/8 to Flex 5/8 Kit P/N: 2DVK508A

Adaptor  
Sealant & Self-drilling Screws

#### Coaxial Flexible Support Kit (5/kit)

P/N's: 2DVK (05, 06, 07, 08, 11)SUP

#### Wall Thimble (for 4" to 7" thick walls)

P/N's: 2DVK (05, 06, 07, 08, 11)WT

#### Wall Thimble Extended (for 6" to 11" thick walls)

P/N's 2DVK (05, 06, 07, 08, 11) WTE

#### Siding Standoff P/N's: 2DVK (05, 06, 07, 08, 11)SS

#### Fire Stop P/N's: 2DVK (05, 06, 07, 08, 11)FS

Fire stop sealant is field supplied

#### Fire Stop/Insulation Shield & Insulation Collar Kit

P/N's: 2DVK (05, 06, 07, 08, 11)FSIS

Fire stop sealant is field supplied

#### Flashing 30 to 45 Degree Pitched Roofs

P/N's: 2DVK (05, 06, 07, 08, 11)F

#### Rigid Extension Pipe Kit P/N's: 2DVKRE(35, 46, 47, 58, 811)

30" Long Rigid Exterior & Flexible Inner Pipe with Male Connector

Guy Band  
Sealant & Self-drilling Screws

#### Sealant P/N: 2DVKS

# Z-FLEX®

## The Flexible Venting Solutions Specialist

**Z-FLEX®**, part of the Novaflex Group of companies, is the leading manufacturer of specialty venting systems for furnaces, boilers, water heaters, oil heaters, fireplaces, and more.

**Z-FLEX®** has been providing flexible answers to gas oil, pellet and wood venting applications since 1979. We have pioneered flexible chimney liner solutions and special gas vent (AL 29-4C®).\* A variety of innovations in materials and construction have led to products that deliver:

- Superior performance and increased efficiency
- Easier handling and faster, simpler installation
- Greater reliability, safety and increased service life

To that, we add responsive customer service and expert technical support.

*The NovaFlex Group® is a privately held company committed to continuous advancement in venting, HVAC, hose and connector solutions. NovaFlex® has one of the broadest product ranges available in the hose and ducting marketplace as well as in the HVAC, Industrial Venting and Hose Industries and in Commercial Exhaust Venting Systems.*

\*AL 29-4C® is a registered trademark of Allegheny Ludlum Corp.



U.S.A.  
20 Commerce Park North  
Bedford, New Hampshire 03110-6911  
tel: 603.669.5136 fax: 888.889.3539

CANADA  
452 Attwell Drive  
Etobicoke, ON M9W 5C3  
tel: 416.679.0045 fax: 416.679.0051

[www.z-flex.com](http://www.z-flex.com) email [sales@z-flex.com](mailto:sales@z-flex.com)

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