

# **DuraFlex® AL**

Aluminum flexible relining
UL 1777



## c-UL-us 441 System

### **DuraConnect II**

Double-wall connector pipe, UL approved as a Type B Gas Vent segment, for use in conditioned and unconditioned attics and crawl spaces. (Not to be enclosed and cannot penetrate through walls, floors, or ceilings.) Duravent's DuraConnect II is known as the "Contractor's Choice" for its ease of installation and durability.

DuraConnect II's heavy-duty construction features precision twistlock connection, which provides ease of assembly or disassembly without damage to the product.

The double-wall flexible vent is certified as having the equivalent thermal properties as Type B Gas Vent and can be used when a Type B Gas Vent double-wall connector is required.

## UL 1777 System

### **DuraFlex AL**

An economical venting system used for relining masonry chimney for natural gas or liquid propane category I, draft hood equipped appliances, and appliances tested and listed to use Type B Gas Vent for a wide range of applications, including: natural gas fireplaces, gas-fired furnaces, boilers, water heaters, and wall or space heating applications. Protects the masonry chimney from damaging effects of flue product condensation.



## **Specifications**

#### **DuraConnect II**

### **Materials and Construction**

.010" Double-wall aluminum flex inner wall (two-ply .005"), .018" galvalume outer wall, with twist-lock connections.

#### **Clearances**

1" to combustibles.

#### **Diameters**

3" - 6".

#### Listings

c-UL-us Listed to UL 441



#### **DuraFlex AL**

#### **Applications**

**DuraFlex AL (DFAL)** aluminum flexible relining for masonry chimney. Use with natural gas or liquid propane category I, draft hood equipped appliances, and appliances tested and listed to use Type B Gas Vent. Applications include: natural gas fireplaces, gas-fired furnaces, boilers, water heaters, and wall or space heating applications.

### **Materials and Construction**

010" aluminum (2-ply of .005").

#### Clearances

0" clearance to masonry.

#### **Diameters**

3", 4", 5", 5 ½", 6", 7", and 8".

#### Listings

Listed to UL 1777



## **DuraFlex AL Kit**



Kit includes: DuraFlex AL Length, DuraFlex AL Cap, DuraFlex Top Plate, and DuraFlex Mortar Sleeve. Flex lengths available in 25' and 35'.

CIZE	25′ F	LEX	35' FLEX		
SIZE	ORDER#	STOCK #	ORDER#	STOCK#	
3"	3DFA-25K	810002973	3DFA-35K	810002974	
4"	4DFA-25K	810002975	4DFA-35K	810002976	
5"	5DFA-25K	810002977	5DFA-35K	810002978	
5 ½"	55DFA-25K	810002979	55DFA-35K	810002980	
6"	6DFA-25K	810002981	6DFA-35K	810002982	
7"	7DFA-25K	810002983	7DFA-35K	810002984	
8"	8DFA-25K	810002985	8DFA-35K	810002986	

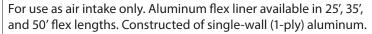
## DuraFlex AL - Aluminum Length



Use with Category I gas-burning appliances with draft hood. UL 1777 aluminum liner. Flex lengths available in 25', 35', and 50'.

SIZE	25' FLEX		35′ F	LEX	50' FLEX	
SIZE	ORDER#	STOCK#	ORDER#	STOCK#	ORDER#	STOCK#
3"	3DFA-25	810002987	3DFA-35	810002988	3DFA-50	810002989
4"	4DFA-25	810002997	4DFA-35	810002998	4DFA-50	810002999
5"	5DFA-25	810003007	5DFA-35	810003008	5DFA-50	810003009
5 ½"	55DFA-25	810003017	55DFA-35	810003018	55DFA-50	810003019
6"	6DFA-25	810003026	6DFA-35	810003027	6DFA-50	810003028
7"	7DFA-25	810003036	7DFA-35	810003037	7DFA-50	810003038
8″	8DFA-25	810003046	8DFA-35	810003047	8DFA-50	810003048

# DuraFlex AL - Aluminum Length





SIZE	25' FLEX		35' FLEX		50' FLEX	
SIZE	ORDER#	STOCK#	ORDER#	STOCK#	ORDER #	STOCK #
2"	2DFA-25	810004434	2DFA-35	810009458	2DFA-50	810009459

## Coupler



Use to connect DuraFlex AL lengths to PolyPro. To be used in combustion air only. PPS-PAC may be used to secure connection.

SIZE	ORDER#	STOCK #
3"	3DFA-FCP	810004452
4"	4DFA-FCP	810004435

## Hanger Bracket



Use to secure and hang DuraFlex AL lengths from top of enclosure. To be used on combustion air only. Must be used with FCT Chimney Cap or FK Lining Kit.

SIZE	ORDER#	STOCK #
3" - 4"	DFA-FCB	810004451

## **DuraFlex AL Coupling**



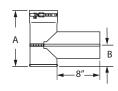


Use to connect DuraFlex AL lengths to appliance, type B gas vent, or flex lengths.

SIZE	ORDER #	STOCK #	SIZE	ORDER #	STOCK #
3″	3DFA-FC	810002992	6"	6DFA-FC	810003029
4"	4DFA-FC	810003000	7"	7DFA-FC	810003039
5″	5DFA-FC	810003010	8″	8DFA-FC	810003049
5 ½"	55DFA-FC	810003020			

## DuraFlex AL Tee w/ Cap

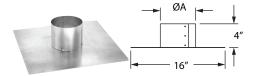




Use to attach to flex pipe with a fast connect band. Removable branch connects to the tee body with an internal fast connect band.

SIZE	ORDER#	STOCK #	А	В
3″	3DFA-T	810002991	8 1/2"	3 1/4"
4"	4DFA-T	810003001	9 1/2"	4 1/4"
5"	5DFA-T	810003011	9 1/2"	4 1/4"
5 ½"	55DFA-T	810003021	10 ½"	4 3/8"
6"	6DFA-T	810003030	10 ½"	4 3/8"
7"	7DFA-T	810003040	11 ½"	4 1/2"
8"	8DFA-T	810003050	13"	5 ¾"

## **DuraFlex AL Top Plate**



Use to seal the top of the masonry chimney.

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SIZE	ORDER#	STOCK#	А	SIZE	ORDER#	STOCK #	Α
3"	3DFA-TP	810002994	4"	6"	6DFA-TP	810003031	7″
4"	4DFA-TP	810003002	5"	7"	7DFA-TP	810003041	8"
5"	5DFA-TP	810003012	6"	8″	8DFA-TP	810003051	9"
5 ½"	55DFA-TP	810003022	6 1/2"				

# DuraFlex AL Cap



Use to terminate a relining system at the top of the masonry chimney. Supports flex with a fast connect band. Designed to fasten to flex length with fast connect band. No screws required.

SIZE	ORDER#	STOCK #	A	В
3″	3DFA-VC	810002990	8"	5"
4"	4DFA-VC	810003003	8"	5"
5″	5DFA-VC	810003013	11"	7 1/2"
5 ½"	55DFA-VC	810003023	11"	7 ½"
6"	6DFA-VC	810003032	15"	7 1/4"
7″	7DFA-VC	810003042	15"	7 1/4"
8"	8DFA-VC	810003052	15"	9 5/8"

## Female Flex Adapter





Use to connect Duravent Type B Gas Vent products to DuraFlex AL.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK#
3"	3DFA-FA	810002993	6"	6DFA-FA	810003033
4"	4DFA-FA	810003004	7"	7DFA-FA	810003043
5"	5DFA-FA	810003014	8"	8DFA-FA	810003053

## Male Adapter





Use to connect DuraFlex AL to Duravent Type B Gas Vent products.

SIZE	ORDER#	STOCK#	SIZE	ORDER#	STOCK #
3"	3GVAM	810002518	6"	6GVAM	810002662
4"	4GVAM	810002566	7"	7GVAM	810002700
5″	5GVAM	810002613	8″	8GVAM	810002735

# Universal B-vent To Aluminum Flex Adapter

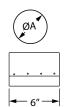


Use to connect DuraFlex AL flex to any brand of B-vent.

SIZE	ORDER#	STOCK#	SIZE	ORDER#	STOCK #
3"	3DFA-ADBV	810007024	6"	6DFA-ADBV	810007027
4"	4DFA-ADBV	810007025	7"	7DFA-ADBV	810007028
5″	5DFA-ADBV	810007026	8"	8DFA-ADBV	810007029

## **DuraFlex Mortar Sleeve**





Use to protect DuraFlex when passing length through a masonry wall.

SIZE	ORDER#	STOCK #	А
3″	3DFS-MS	810002425	4"
4"	4DFS-MS	810002433	5"
5″	5DFS-MS	810002443	6"
5 ½"	55DFS-MS	810002452	6 ½"
6"	6DFS-MS	810002462	7"
7″	7DFS-MS	810002471	8"
8"	8DFS-MS	810002479	9"

## **DuraFlex Flex Puller**





Use with a rope to guide DuraFlex lengths down masonry chimney.

SIZE	ORDER#	STOCK#	SIZE	ORDER#	STOCK #
3″	3DFS-FP	810002426	6"	6DFS-FP	810002463
4"	4DFS-FP	810002434	7″	7DFS-FP	810002472
5″	5DFS-FP	810002444	8″	8DFS-FP	810002480
5 ½"	55DFS-FP	810002453			

# **Unit Heater Kit**

## Horizontal Unit Heater Kit



Use to horizontally vent unit heaters. Call for pricing.

Kit includes Appliance Adapter, 3"-4" Appliance Adapter/ Increaser, 12" and (3) 24" Pipe Lengths, (2) 45° Elbows, Horizontal Round Cap, and Wall Thimble.

SIZE	ORDER#	STOCK#
4"	4UHK-KVNT	810006013

#### **Authorized Channels and Product Lines**

Duravent offers a variety of products for various channels of distribution and sale, some of which are intended for professional dealers and installers and others are intended for the consumer and do-it-yourself customer.

#### **Products Authorized For Internet Sales**

Duravent has identified products that may be suitable for a non-certified installer who has above average strength, aptitude and skills for doing a complex installation such as an all-fuel chimney system. These product categories are made available to consumers and do-it-yourself installers, including Internet Sales:

- DuraPlus all-fuel chimney systems.
- PelletVent multi-fuel chimney systems for wood pellet and corn pellet stoves.
- DuraBlack single-wall stove pipe.
- DVL double-wall stove pipe.
- Type B gas vent.

#### **Definitions**

Duravent defines an "Internet seller" as a merchant whose sales are consummated over a website using a "shopping cart" feature and available to consumers.

Duravent further defines a "qualified professional installer" as one of the following: licensed contractors with prior chimney installation experience, CSIA Certified Chimney Sweeps, NFI Certified Specialists, or WETT Certified Professionals.

### **MAP Pricing**

Duravent provides MAP (minimum advertised pricing) pricing on its price lists. All media advertising directed at consumers must not represent pricing at levels below MAP.

### **Warnings to Consumers**

Duravent will provide a variety of warnings to consumers regarding internet sales and the potential for no warranty. These warnings will include product labeling, installation instruction notices, and explanations on our web site, www. duravent.com.

#### **Further Actions**

Duravent will proactively monitor the web for non-compliant Internet sellers, and may take action against non-compliant sites. The cooperation of all parties in the distribution channels is essential to our mutual success and support of our various venting product lines.

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## **Terms & Condition of Sale**

- 1. PRICES: All prices and designs are subject to change without notice.
- 2. CREDIT: All sales are subject to credit approval.
- 3. BROKEN CARTON CHARGES: Broken carton orders are subject to broken carton charges. Broken carton charges are 25% of list price per stock #.
- 4. RETURNS: All returns must be approved and issued by RGA.
- 5. DELAYS: Duravent is not responsible for delays caused by our freight providers.
- 6. REFUSAL OF DELIVERY: Refused shipments, without cause, will result in additional charges, including freight, restocking and recartoning.
- 7. SHORTAGES: All claims for shortages and damages must be made within 48 hours.
- 8. DAMAGE: Duravent is not responsible for freight damage. All claims for damage must be made on a timely basis directly to the freight provider. Any evidence of damage to the carton is cause for immediate inspection of the goods. Damaged goods must be retained by the customer until credit is approved. All claims for damages must be accompanied by proof (e.g. digital photo) and is subject to approval by Duravent.
- 9. DEFECTS: All claims for manufacturing defects must be accompanied by proof (e.g. digital photo) and is subject to approval by Duravent.
- 10. INDEMNITY: Duravent does not permit modifications to products or changes to installation instructions. Customers modifying products or installation procedures shall, regardless of specific instructions to the user, indemnify, defend, and hold harmless Duravent for any and all claimed losses or damages occasioned in whole or in part by special order or modified products and procedures.
- 11. RESALE OVER THE INTERNET: Resale of product over the internet is subject to the terms of our "Internet Sales Policy" and warranty. A copy of this policy can be obtained from Customer Service at 1-800-835-4429.

# **DuraVent**

Duravent, Inc. ("Duravent") provides this limited lifetime warranty for all of its products to the original purchaser, with the exception of DuraBlack (five years) and all Termination Caps (five years). Subject to the limitations set forth below, Duravent warrants that its products will be free from substantial defects in material or manufacturing, if properly installed, maintained and used. This Warranty is non-transferable with the exception of Ventinox which is transferable from the original homeowner to the buyer of the home for a period of ten (10) years. This warranty does not cover normal wear and tear, smoke damage or damage caused by chimney fires, acts of God, or any product that was: (1) purchased other than from an authorized Duravent dealer, retailer or distributor; (2) modified or altered; (3) improperly serviced, inspected or cleaned; or (4) subject to negligence or any use not in accordance with the printed materials provided with the product as determined by Duravent. This limited lifetime warranty applies only to parts manufactured by Duravent.

Duravent provides the following warranties for its products: One Hundred Percent (100%) of the purchase price or MSRP at time of purchase, whichever is lower, for 15 years from the date of purchase, and Fifty Percent (50%) thereafter. Termination Caps and DuraBlack® are warranted at One Hundred Percent (100%) for five years.

All warranty obligations of Duravent shall be limited to repair or replacement of the defective product pursuant to the terms and conditions applicable to each product line. These remedies shall constitute Duravent's sole obligation and sole remedy under this limited warranty. This warranty provides no cash surrender value. The terms and conditions of this limited lifetime warranty may not be modified, altered or waived by any action, inaction or representation, whether oral or in writing, except upon the express, written authority of an executive officer of Duravent.

Duravent reserves the right to inspect defective product to determine if it qualifies for replacement under the terms of this limited lifetime warranty. All warranty claims must be submitted with proof of purchase. Labor and installation costs are not covered under this warranty. To obtain warranty service contact Duravent promptly at Duravent Warranty Service, 902 Aldridge Rd., Vacaville CA 95688, or call 800-835-4429.

WHERE LAWFUL, Duravent DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL Duravent BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES OR DIRECT OR INDIRECT LOSS OF ANY KIND, INCLUDING BUT NOT LIMITED TO PROPERTY DAMAGE AND PERSONAL INJURY. Duravent'S ENTIRE LIABILITY IS LIMITED TO THE PURCHASE PRICE OF THIS PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

For the most up-to-date installation instructions, see www. duravent.com REV 04.17.17

Duravent, Inc. PO Box 1510 Vacaville, CA 95696-1510 Manufactured in Vacaville. CA.

## **DuraFlex AL**

Notes:	



## BUILD FOR THE FUTURE

Customer Service and Support:	Manufacturing & Distribution Centers:		
Airmate (USA)	Nobel, ON Manufacturing Laval, QC Manufacturing		
Amerivent (Retail)800.252.8467 Amerivent (Hearth & Wholesale)800.423.4270	USA		
Amerivent (Support)800.748.0392	Dallas, TX Distribution		
AMPCO (USA)800.669.3269 AMPCO (CAN)888.735.5475	Huntsville, AL Manufacturing & Distribution		
Duravent800.835.4429	Maridiacturing & Distribution		
Hart & Cooley800.433.634 Hart & Cooley (Support)800.748.0392	\/aca\/illo ( /\		
Heatfab (USA)800.772.0739	MEXICO		
Heatfab (CAN)800.848.2149			
Lima800.423.4270	Mexicali, MX Manufacturing		
Milcor800.774.5240	Duravent Group		
Portals Plus800.774.5240	28 W. Adams, Suite 1810 Detroit, MI 48226		
RPS800.624.8642	Tel: 800.835.4429 Email: info@duraventgroup.com		
Security Chimney (USA)800.361.4909			
Security Chimney (CAN)800.667.3387	•		
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