

FLEXIBLE CHIMNEY LINER PRODUCT CATALOGUE



Featuring our
NEW
10-Groove
Design

Aluminum Kits
now packaged
in new Slim-Line
"Suitcase" style
Cartons.

- Easier to Carry
- Easier to Stock
- Easier to Ship



MODEL SFCL
STAINLESS STEEL
FLEXIBLE CHIMNEY
LINER



MODEL AFCL
ALUMINUM
FLEXIBLE
CHIMNEY LINER



➤ **STRONG** ➤ **DURABLE** ➤ **FLEXIBLE** ➤ **COMPRESSIBLE**

➤ LISTED AND TESTED TO CAN/ULC-S635 AND UL1777 STANDARDS FOR USE IN CANADA AND THE U.S.A.

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The Best Warranty in the Industry

Models SFCL and AFCL feature an advanced engineering design and premium materials which allow us to offer a Lifetime Warranty.

See written warranty for details.

MODEL SFCL STAINLESS STEEL PRODUCT LINE



COMPLETE FLEX KIT

Install the Complete Flex Kit where a Tee is required for connection between Model SFCL Stainless Steel Flex in the vertical position and the appropriate connector pipe in the horizontal position. Use of a Tee is required by Installation code B139 for re-lining Masonry chimneys in Oil applications.

SFCL Complete Flex Kit includes: Flex Liner, Rain Cap, Flashing, Flashing Adaptor, Flex Connector, Tee w/cap.



Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
4"	25'	1748133	SF4-25K	4" x 25 Ft. Complete Flex Kit
4"	35'	1748155	SF4-35K	4" x 35 Ft. Complete Flex Kit
5"	25'	1758133	SF5-25K	5" x 25 Ft. Complete Flex Kit
5"	35'	1758155	SF5-35K	5" x 35 Ft. Complete Flex Kit
6"	25'	1768133	SF6-25K	6" x 25 Ft. Complete Flex Kit
6"	35'	1768155	SF6-35K	6" x 35 Ft. Complete Flex Kit
7"	25'	1778133	SF7-25K	7" x 25 Ft. Complete Flex Kit
7"	35'	1778155	SF7-35K	7" x 35 Ft. Complete Flex Kit
8"	25'	1788133	SF8-25K	8" x 25 Ft. Complete Flex Kit
8"	35'	1788155	SF8-35K	8" x 35 Ft. Complete Flex Kit



INSERT FLEX KIT

Install the Insert Flex Kit where the Model SFCL Stainless Steel Flex Liner is connected directly to the flue outlet of the appliance. A Flex Connector is included to adapt each Liner inner diameter to a 6" flue outlet.

Insert Flex Kit includes: Flex Liner, Rain Cap, Flashing, Flashing Adaptor, 6" Appliance Adaptor.

Inner Diameter	Flex Length	Product Codes	Product Number	Description
5"	25'	1758134	SF5-25IK	5" x 25 Ft. Insert Flex Kit
5"	35'	1758156	SF5-35IK	5" x 35 Ft. Insert Flex Kit
5.5"	25'	1759134	SF5.5-25IK	5.5" x 25 Ft. Insert Flex Kit
5.5"	35'	1759155	SF5.5-35IK	5.5" x 35 Ft. Insert Flex Kit
6"	25'	1768134	SF6-25IK	6" x 25 Ft. Insert Flex Kit
6"	35'	1768156	SF6-35IK	6" x 35 Ft. Insert Flex Kit

*Canada Only

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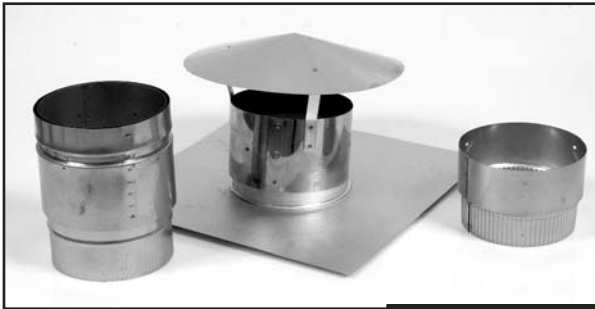
STARTER KIT

Use the Starter Kit where the Model SFCL Stainless Steel Flex Liner Lengths and Component Parts are purchased separately. Starter Kits contain a Tee w/Cap for connection between Model SFCL Stainless Steel Flex in the vertical position and the appropriate connector pipe in the horizontal position.

Starter Kit includes: Rain Cap, Flashing, Flashing Adaptor, Flex Connector, Tee w/cap.

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
4"	NA	1748165	SF4-SK	4" Starter Kit (with Tee)
5"	NA	1758165	SF5-SK	5" Starter Kit (with Tee)
6"	NA	1768165	SF6-SK	6" Starter Kit (with Tee)
7"	NA	1778165	SF7-SK	7" Starter Kit (with Tee)
8"	NA	1788165	SF8-SK	8" Starter Kit (with Tee)

MODEL SFCL STAINLESS STEEL PRODUCT LINE - cont'd



SFCL TERMINATION KIT

Use the Termination Kit where the Model SFCL Stainless Steel Flex Liner Lengths and Component Parts are purchased separately. Termination Kits contain the basic components for termination.

Termination Kit includes Rain Cap, Flashing, Flashing Adaptor, Flex Connector.

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
4"	NA	1748170	SF4-TK	4" Termination Kit (w/o Tee)
5"	NA	1758170	SF5-TK	5" Termination Kit (w/o Tee)
6"	NA	1768170	SF6-TK	6" Termination Kit (w/o Tee)
7"	NA	1778170	SF7-TK	7" Termination Kit (w/o Tee)
8"	NA	1788170	SF8-TK	8" Termination Kit (w/o Tee)



SFCL FLEX LENGTHS

Use the Flex Lengths where the Model SFCL Stainless Steel Flex Liner Lengths and Component Parts are purchased separately. Flex Lengths are packaged in 35' Coils in 4", 5", 6", 7" and 8" diameters. Lengths are also available in 50' Coils in 5" and 6" diameters.

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
4"	35'	1748355	SF4-35L	4" X 35 Ft. Stainless Flex
5"	35'	1758355	SF5-35L	5" X 35 Ft. Stainless Flex
5"	50'	1758500	SF5-50L	5" X 50 Ft. Stainless Flex
6"	35'	1768255	SF6-35L	6" X 35 Ft. Stainless Flex
6"	50'	1768500	SF6-50L	6" X 50 Ft. Stainless Flex
7"	35'	1778355	SF7-35L	7" X 35 Ft. Stainless Flex
8"	35'	1788355	SF8-35L	8" X 35 Ft. Stainless Flex

MODEL SFCL STAINLESS STEEL PRODUCT LINE - cont'd



FLEX CONNECTOR PACKAGE

Use the Flex Connector to attach Model SFCL Stainless Steel Flex Liner to a Tee, Appliance Outlet or another Length of Flex or Rigid Liner.

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
4"	NA	174060	SF4-FC	4" Flex Connector
5"	NA	175060	SF5-FC	5" Flex Connector
6"	NA	176060	SF6-FC	6" Flex Connector
7"	NA	177060	SF7-FC	7" Flex Connector
8"	NA	178060	SF8-FC	8" Flex Connector



6" STOVE ADAPTOR

Provides transition from a 6" appliance outlet to 5" diameter Flex Liner.

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
5"	NA	175230	SF5-56	5" Flex to 6" Stove Adaptor

MODEL AFCL ALUMINUM PRODUCT LINE



COMPLETE FLEX KIT

Install the Complete Flex Kit when re-lining a masonry chimney for Gas applications.

AFCL Complete Flex Kit includes: Flex Liner, Round Top, Flashing with 3" Collar, Mortar Guard.

*** Now packaged in Slim-Line "Suitcase" Style Cartons.**



Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
3"	25'	1738033	AF3-25K	3" x 25 Ft. Complete Flex Kit
3"	35'	1738055	AF3-35K	3" x 35 Ft. Complete Flex Kit
4"	25'	1748033	AF4-25K	4" x 25 Ft. Complete Flex Kit
4"	35'	1748055	AF4-35K	4" x 35 Ft. Complete Flex Kit
5"	25'	1758033	AF5-25K	5" x 25 Ft. Complete Flex Kit
5"	35'	1758055	AF5-35K	5" x 35 Ft. Complete Flex Kit
5.5"	25'	1759033	AF5.5-25K	5.5" x 25 Ft. Complete Flex Kit
5.5"	35'	1759055	AF5.5-35K	5.5" x 35 Ft. Complete Flex Kit
6"	25'	1768033	AF6-25K	6" x 25 Ft. Complete Flex Kit
6"	35'	1768055	AF6-35K	6" x 35 Ft. Complete Flex Kit
7"	25'	1778033	AF7-25K	7" x 25 Ft. Complete Flex Kit
7"	35'	1778055	AF7-35K	7" x 35 Ft. Complete Flex Kit

*USA Only



AFCL TERMINATION KIT

Use the Termination Kit where the Model AFCL Flex Liner Lengths and Component Parts are purchased separately. Termination Kits contain the basic components for termination of Model AFCL Liner above the masonry chimney.

AFCL Termination Kit includes: Round Top, Flashing w/3" Collar.

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
3"	NA	1738065	AF3-TK	3" Termination Kit
4"	NA	1748065	AF4-TK	4" Termination Kit
5"	NA	1758065	AF5-TK	5" Termination Kit
6"	NA	1768065	AF6-TK	6" Termination Kit
7"	NA	1778065	AF7-TK	7" Termination Kit



FLEX CONNECTOR PACKAGE

Use the Flex Connector to attach Model AFCL Aluminum Flex Liner to a Tee, Appliance Outlet or another Length of Flex Liner.

Note: 6 pcs/carton

For connectors to/from type B gas vent, refer to B-vent catalogue

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
3"	NA	173085	AF3-FC	3" Aluminum Flex Connector Pkg.
4"	NA	174085	AF4-FC	4" Aluminum Flex Connector Pkg.
5"	NA	175085	AF5-FC	5" Aluminum Flex Connector Pkg.
5.5"	NA	175585	AF55-FC	5.5" Aluminum Flex Connector Pkg.
6"	NA	176085	AF6-FC	6" Aluminum Flex Connector Pkg.
7"	NA	177085	AF7-FC	7" Aluminum Flex Connector Pkg.

*USA Only

MODEL AFCL ALUMINUM PRODUCT LINE - cont'd



AFCL FLEX LENGTHS

Use the Flex Lengths where the Model AFCL Aluminum Flex Liner Lengths and Component Parts are purchased separately. Flex Lengths are packaged in 25' Coils in 5.5" diameter and 35' Coils in 3", 4", 5", 5.5", 6" and 7" diameters. 50' coils are available as a special order in 3", 4" & 5" diameters. Only 10' flex lengths include a flex connector.

Note: 8" x 10' length may be used with Model HE40 Gravity Vent Kit

*USA Only
*USA Only
*USA Only

*Canada Only

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
3"	10'	1730110	AF3-10LC	3" x 10 Ft. Aluminum Flex w/connector
	35'	1730350	AF3-35L	3" X 35 Ft. Aluminum Flex
	50'	1730500	AF3-50L	3" x 50 Ft. Aluminum Flex
4"	10'	1740110	AF4-10LC	4" x 10 Ft. Aluminum Flex w/connector
	35'	1740350	AF4-35L	4" X 35 Ft. Aluminum Flex
	50'	1740500	AF4-50L	4" x 50 Ft. Aluminum Flex
5"	10'	1750110	AF5-10LC	5" x 10 Ft. Aluminum Flex w/connector
	35'	1750350	AF5-35L	5" X 35 Ft. Aluminum Flex
	50'	1750500	AF5-50L	5" X 50 Ft. Aluminum Flex
5.5"	10'	1755110	AF55-10LC	5.5" X 10 Ft. Aluminum Flex w/connector
	25'	1759033	AF55-25K	5.5" X 25 Ft. Aluminum Flex
	35'	1759055	AF55-35K	5.5" X 35 Ft. Aluminum Flex
6"	10'	1760110	AF6-10LC	6" X 10 Ft. Aluminum Flex w/connector
	35'	1760350	AF6-35L	6" X 35 Ft. Aluminum Flex
7"	10'	1770110	AF7-10LC	7" x 10 Ft. Aluminum Flex w/connector
	35'	1770350	AF7-35L	7" X 35 Ft. Aluminum Flex
8"	10'	1780110	AF8-10L	8" x 10 Ft. Aluminum Flex w/connector



MORTAR GUARDS

Use a Mortar Guard where the Flex Liner passes through a non-combustible wall. Mortar Guards can be used with either Aluminum or Stainless Steel Flex Liners. Two sizes are adjustable to fit diameters 3" to 5" or 6" to 8".

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
3" – 5"	NA	170247	FX3-5 MG	3" – 5" Mortar Guard
6" – 8"	NA	170249	FX6-8-MG	6" – 8" Mortar Guard



PULL DOWNS

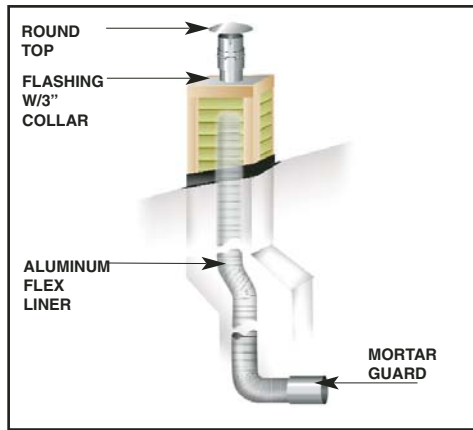
Use a Pull Down to guide the Flex Liner through the masonry chimney. Pull downs can be used with either Aluminum or Stainless Steel Flex Liners. Simply attach a Pull Down to the Liner with screws and thread a rope through the loop before dropping a Liner down a chimney from the roof. Pull on rope as required until the Liner is all-the-way through.

Inner Diameter	Flex Length	Product Codes	Product Number	DESCRIPTION
3"	NA	173000	FX3-PD	3" Pull Down
4"	NA	174000	FX4-PD	4" Pull Down
5"	NA	175000	FX5-PD	5" Pull Down
5.5"	NA	175500	FX55-PD	5.5" Pull Down
6"	NA	176000	FX6-PD	6" Pull Down
7"	NA	177000	FX7-PD	7" Pull Down
8"	NA	178000	FX8-PD	8" Pull Down

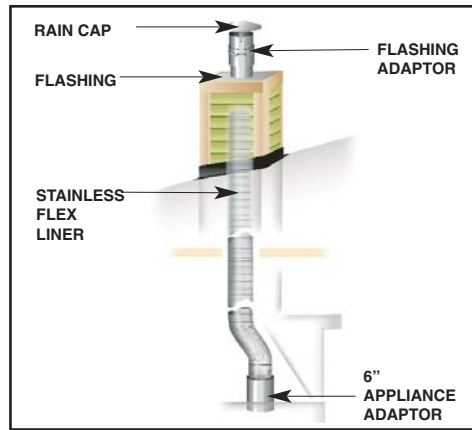
* USA Only

Typical Installations

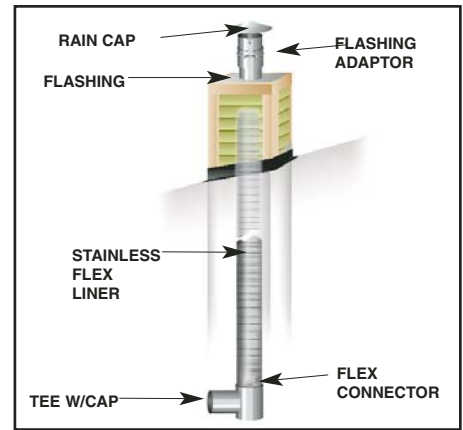
Before installation, refer to the installation instructions packaged with kits.



Gas - Complete Kit (AFCL)
(See Page 6 for details)



Solid Fuel - Insert Kit (SFCL)
(See Page 3 for details)



Oil Application - Complete Kit (SFCL)
(See Page 3 for details)

INSTALLATION TIP

When installing this product into an existing masonry chimney, it is important to carefully measure the length of flex needed to reach from the appliance outlet to the termination cap. If the flex length is too short, a flex coupler will be needed to attach an additional length of flex liner to make up the difference. If the flex length is too long, the liner could sag below the appliance outlet, which could result in an airflow restriction causing flow reversal or flame lift.

WHY RE-LINE YOUR CHIMNEY?

Most masonry chimneys are oversized and absorb too much heat to be considered a proper vent. New appliances installed today yield higher efficiencies due to advancements in technology. This helps you save by increasing the amount of usable heat for your home generated by each BTU of fuel you burn. Higher efficiencies effectively help you "send less money up-the chimney". However, because more heat is used by the home, there is less heat in the exhaust gases vented to the outside. If not vented properly, these lower temperature exhaust gases can lead to excessive moisture in your chimney (or to the appliance not venting at all!).

WHY MOISTURE IS BAD FOR THE INSIDE OF A CHIMNEY

Moisture, over time, will cause corrosion and decay of bricks, mortar and clay liners. How? Moisture reacts with the exhaust gases to form acids which "eat away" at your chimney. Also, moisture collects into cracks and can seep into bricks and mortar. In cold climates, the moisture freezes, expands, then thaws, causing chunks of your chimney to break loose and crumble. Finally, moisture can actually drip back into your Appliance, causing it to rust or corrode.

PROTECT YOUR CHIMNEY

Flexible Chimney Liners have two primary ways of protecting your chimney:

- the Flex Liner contains the vent gases which can react with moisture to damage the inside of your chimney.
- Flex Liners reduce the size of the chimney opening, so they require less heat to effectively exhaust the fumes and prevent moisture build up.



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