

DuraFlex®

Applications

DuraFlex Pro, DuraFlex SW, DuraFlex 304, DuraFlex 316 are flexible relining for masonry chimney. Use with gas, wood pellet, oil, or wood appliances. Applications include: fireplace inserts, furnaces, boilers, and water heaters.

DuraFlex AL is an 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

DuraFlex Pro - Single-wall .005" 316 stainless steel.
DuraFlex SW - Single-wall .005" 316 stainless steel
DuraFlex 304 - Single-wall .005" 304 stainless steel
DuraFlex 316 - Single-wall .005" 316 stainless steel.
DFAL - .010" aluminum (2-ply of .005").

Clearances

DuraFlex Pro, DuraFlex SW, DuraFlex 304, DuraFlex 316 - 0" clearance for gas, oil, and pellet applications. 1" clearance to masonry for wood-burning applications. Insulation is required for 0" clearance to masonry for wood-burning.
DuraFlex AL - 0" clearance to masonry.

Diameters

DuraFlex Pro: 3" - 12"
DuraFlex SW: 3" - 12"
DuraFlex 304 and 316: 3" - 8"
DuraFlex AL: 3" - 8"

Listings

DuraFlex Pro, DuraFlex SW, DuraFlex 304 and 316: UL Listed to UL 1777(MH45609) and ULC S635 (43-P-02-2).
DuraFlex AL - UL Listed to UL 1777 and ULC S635.

A Flexible Solution For Any Installation

Having a choice when making a decision is important. DuraVent offers the installer a range of products to make the right decision for the right situation. There are four different DuraFlex liners and a complete selection of DuraFlex universal components. No matter which flex is right for the situation, there's a DuraVent component to complete the venting system.

Customize The Flex You Need

All DuraFlex is available for orders requiring custom lengths (minimum 10' length). DuraFlex Pro and DuraFlex SW also offer 9"-12" diameters when ordered in custom lengths (minimum 10' length). Use Ventinox components for all 9"-12" flex systems. Ovalize the first 4 feet of the liner you purchase. If you need the liner ovalized, be sure to let Customer Service know.

Insulation For Flex












All DuraFlex products must be insulated to meet UL 1777 requirements. See the end of the DuraFlex SS for the insulation section to find information on our offering: TherMix, ProFoil, AluFoil Tape, and ProMesh.

Customize Your Kits






Add exactly the parts you need in your kit. Need a connector with a tee or cap? Customize your kit to get just what you need.














Product List

	Relining Factory Built Chimney Kit includes: Cap, Storm Collar, Support Bracket, Ventilation Disk, Centering Bracket, DuraLiner 12" Length, Flex Connector, Flex Length (25' or 35'), Adjustable Band, and Flex Adapter.
	DuraFlex Basic Kit Kit includes: liner choice of DuraFlex Pro, DuraFlex SW, DuraFlex 316 or DuraFlex 304 flex length; plus DuraFlex SS Top Plate, DuraFlex SS Cap, DuraFlex SS Connector.
	DuraFlex Tee Kit Kit includes: liner choice of DuraFlex Pro, DuraFlex SW, DuraFlex 316 or DuraFlex 304 flex length; plus DuraFlex SS Top Plate, DuraFlex SS Cap, and DuraFlex SS Tee with Cap.
	DuraFlex Top Plate/Cap Kit Kit includes: liner choice of DuraFlex Pro or DuraFlex 316 flex length; plus DuraFlex SS Top Plate with welded Storm Collar, DuraFlex SS Cap, and DuraFlex SS Connector.
	Ovalized DuraFlex Pro Top Plate/Cap Kit 6" x 25' or 6" x 35' flex kits include: 4' of the flex ovalized for easy pass through damper opening, welded Top-Plate with clamp, Rain Cap with clamp, and Oval-to-Round Insert Adapter with clamp.
	DuraFlex SW & Pro Lengths Diameters of 3" - 8". Standard and custom lengths - see catalog for details.
	DuraFlex 316 & 304 Lengths Diameters of 3" - 8". Standard and custom lengths - see catalog for details.
	DuraFlex Connector Use to connect DuraFlex SS length to an appliance, rigid length, or flex length. Drip-free connection.
	DuraFlex Reducer Use to connect 5 1/2" DuraFlex SS length to a 6" appliance. May also be used to connect to stovepipe on a through masonry wall installation.
	DuraFlex Tee with Cap Use to attach to DuraFlex SS length with a fast connect band. Removable branch connects tee body with an internal fast connect band.
	Spacer Use to maintain a 1" clearance with flex sections of DuraLiner and DuraFlex SS.

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	DuraFlex Top Plate Use to seal top of masonry chimney and support the flex with a fast connect band.
	DuraFlex SS Pre-Formed Top Plate - Square Use to seal top of masonry chimney and support the flex. Not for use with Ventinox flex.
	DuraFlex SS Pre-Formed Top Plate - Rectangle Use to seal top of masonry chimney and support the flex. Not for use with Ventinox flex.
	DuraFlex Cap Use to terminate a relining system at the top of the masonry chimney. Supports flex with a fast connect band. Spark arrestor included. Built-in storm collar.
	DuraFlex Mortar Sleeve Use to protect DuraFlex SS or AL when passing length through a masonry wall.
	DuraFlex Flex Puller Use with a rope to guide DuraFlex SS or AL lengths down masonry chimney.
	DuraFlex Spark Arrestor Use on inside of cap. Optional Spark Arrestor may be required. For 3"-8" diameters. Trim length to fit specific size.
	DuraFlex AL Kit Kit includes: DuraFlex AL Length, DuraFlex AL Cap, DuraFlex Top Plate, and DuraFlex Mortar Sleeve.
	DuraFlex AL - Aluminum Length Use with Category I gas-burning appliances with draft hood. UL 1777 aluminum liner. Flex lengths of 25', 35', and 50'.
	DuraFlex AL - Coupler Use to connect DuraFlex AL lengths to PolyPro. To be used on combustion air only - PPS-PAC may be used to secure connection.
	DuraFlex AL Hanger Bracket 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.
	DuraFlex AL Coupling Use to connect DuraFlex AL lengths to appliance, type B gas vent, or flex lengths.

	DuraFlex AL Tee with 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.
	DuraFlex AL Top Plate Use to seal the top of the masonry chimney.
	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.
	DuraFlex Insert Adapter Use to connect DuraFlex SS length to an insert with a flat surfaced outlet. Unique design allows flex with adapter attached to be pulled down into the insert and secured from the inside. Adapter tabs bend outward to allow for attachment to underside of insert top plate.
	Female Flex Adapter Use to connect DuraVent Type B Gas Vent products to DuraFlex AL.
	Male Adapter Use to connect DuraFlex AL to DuraVent Type B Gas Vent products.
	Universal B-Vent to Aluminum Flex Adapter Use to connect DuraFlex AL flex to any brand of B-vent.
	TherMix Use to fill space between a liner and inside masonry chimney. Ready-mix formula cures into a lightweight, semi-hard mass that strengthens a chimney structure.
	ProFoil Use as an insulator for stainless steel liners in masonry chimneys. UL Listed insulation.
	AluFoil Tape Use to seal seams of ProFoil insulation. 2mil aluminum foil tape has strength and adhesion. 3" wide by 15 feet.
	ProMesh Use to protect ProFoil during installation. 304 stainless steel mesh slides over insulated liner. Shrinks to fit liner when pulled lengthwise.

Relining a Factory-Built Chimney Can Now Be Done Safely With a Listed System

DuraVent is the first manufacturer to have a UL-listed relining system for factory-built chimneys to be used with solid-fuel appliances in the USA. When a homeowner installs a wood-burning insert into an existing UL127-listed fireplace, relining the existing chimney is critical for performance and safety.

