



DALSIN LINE®



Light Stainless Flexible Liner

"Dalsin Line"® light flexible liner is listed for chimney relining and is suitable for wood, pellet, gas, oil, and coal applications. This liner is manufactured using .005" thick Type 316L stainless steel and backed by a limited lifetime warranty. All components are made from Type 316L stainless steel and are designed for quick and easy installation.

Key Features

Professional Grade Materials Provide Ultimate in Safety and Performance for a Lifetime

- All flex system components are made from 24 gauge, type 316L Stainless Steel
- Entire flex system is warrantied for life
- U.L. and U.L.C. Listed to UL1777 standards for chimney liner

1 Low-Profile Termination Provides Low Visibility But High Performance

- A stamped design provides finished appearance
- Many other termination styles available

2 Ultimate Liner Construction Provides Lifetime Durability and Safety

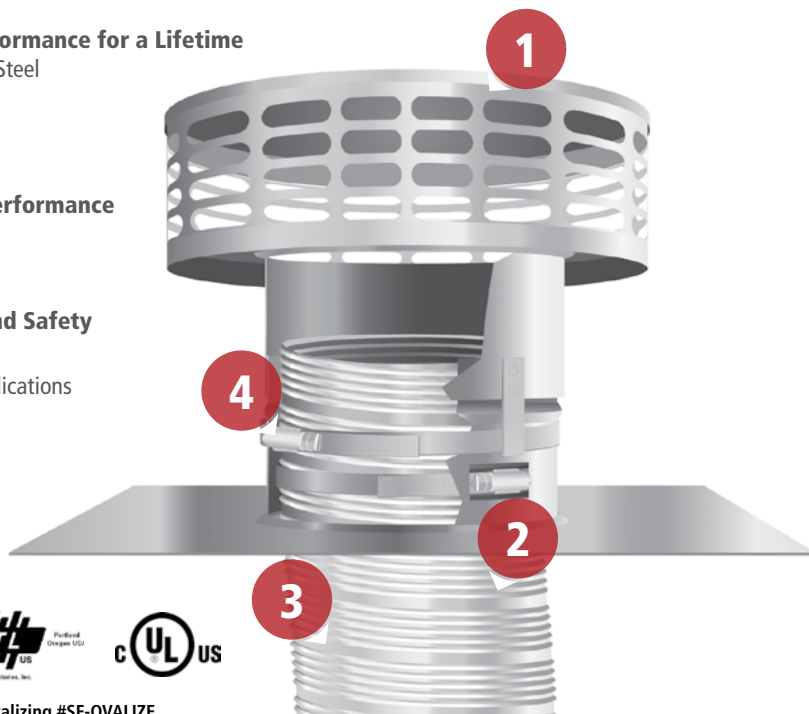
- Made with .005" thick, type 316L stainless steel
- Professional grade materials make liner ideal for multiple liner applications

3 New and Improved Strongest Liner on the Market

- Made with the thickest materials in the "light" flex category
- More flexible
- Stronger lock for durability

4 Fast, Fastener-Free Installation

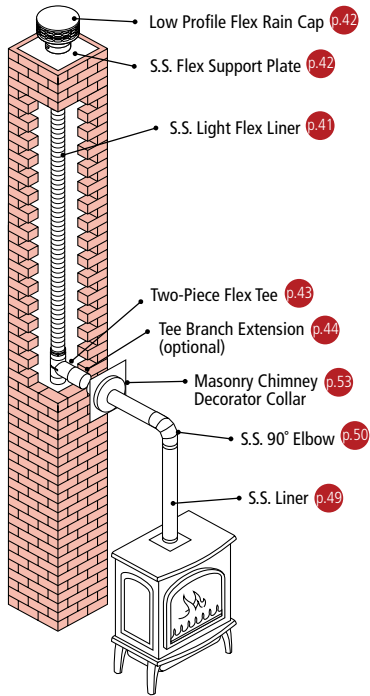
- All components have factory integrated stainless steel hose clamps for safe and strong connections
- No tools or fasteners needed for installation



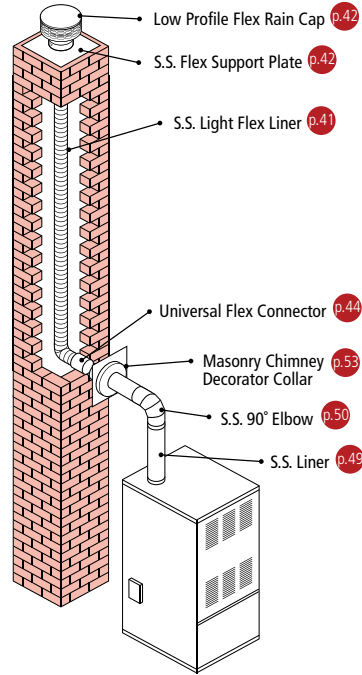
Custom Ovalizing #SF-OVALIZE

Applications

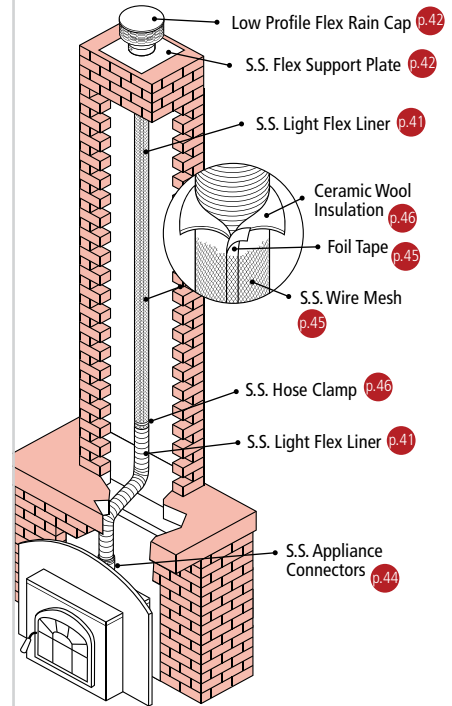
Stove Vertical Termination



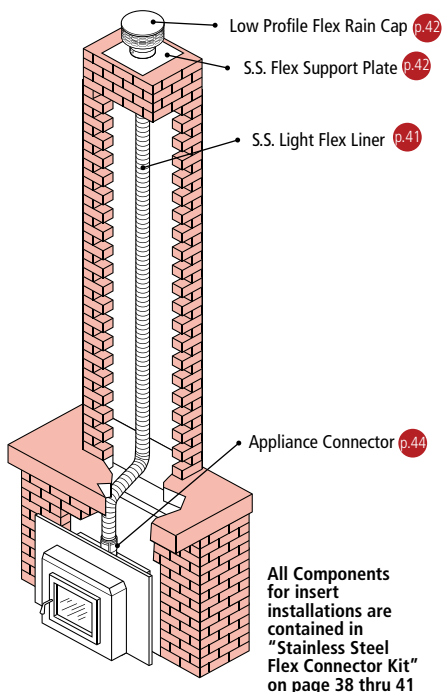
Appliance to Chimney Termination



Fireplace Insert with Insulation Termination



Fireplace Insert Termination



Build-Your-Own Kits (SS Flex Connector Kit)

DALSIN LINE®

BDM will assemble a kit just the way you want it! Simply pick the length of liner you need and then choose from the different cap, support plate and connector options below. Call BDM today for pricing and to place your order.

Standard kits available on page 38.



Standard Kit

Kit Options

SS Flex Liner



or

Pre Insulated Liner



+

Low Profile Cap



+

Support Plate



+

Universal Connector



or

or

or

Choose a length

15'

18'

20'

25'

30'

35'

Choose a size

3"

4"

5"

5.5"

6"

7"

8"

Choose a cap

Round w/Screen (Add: SC)

Round (Add: RC)

Square w/Hinge (Add: HC)



Add the above letters at the end of the SS Kit part number for fireplace style cap.

Choose a support plate

9"x9"

9"x13"

13"x13"

13"x18"

16"x16"

18"x18"

24"x24"

Choose a Connector

Stove
Connector



Insert
Connector



Locking Insert
Connector



30° or 45°
Elbow



Offset
Adaptor



Call for pricing on our Build-Your-Own kits and to place order.

Other sizes/options available - call BDM for more information.

Light SS Flex Liner

DALSIN LINE®



Inner: .005 316 Stainless Steel

Outer: .005 316 Stainless Steel

Insulation: 0.50"

Light SS Pre Insulated Flex Only (Type 316L)



Size	Order #	Order #
	25 Foot	35 Foot
4" diameter	SF4-25INS	SF4-35INS
5" diameter	SF5-25INS	SF5-35INS
5.5" diameter	SF55-25INS	SF55-35INS
6" diameter	SF6-25INS	SF6-35INS
8" diameter	SF8-25INS	SF8-35INS

Note: Add 1.5" for Outside Dimension.



Note:
Kits come with Low Profile Cap –
Substitute cap at no additional charge.

Round w/Screen (Add: SC) after kit part number

Round w/No Screen (Add: RC) after kit part number

Square w/Hinge Cap (Add: HC) after kit part number

Light SS Pre Insulated Flex Connector Kits (Type 316L)



Size	Order #	Order #
	25 Foot	35 Foot
4" diameter	SF4-25CKTINS	SF4-35CKTINS
5" diameter	SF5-25CKTINS	SF5-35CKTINS
5.5" diameter	SF55-25CKTINS	SF55-35CKTINS
6" diameter	SF6-25CKTINS	SF6-35CKTINS
8" diameter	SF8-25CKTINS	SF8-35CKTINS

Kit includes: Pre Insulated SS Flexible Liner, Termination Cap, 16"x16" Top Plate, Universal Connector



Note:
Kits come with Low Profile Cap – Substitute
cap at no additional charge.

Round w/Screen (Add: SC) after kit part number

Round w/No Screen (Add: RC) after kit part number

Square w/Hinge Cap (Add: HC) after kit part number

Light SS Pre Insulated Flex Connector – Call for part
numbers and pricing.

Light SS Pre Insulated Two-Piece Flex Tee Kits (Type 316L)



Size	Order #	Order #
	25 Foot	35 Foot
4" diameter	SF4-25TKTINS	SF4-35TKTINS
5" diameter	SF5-25TKTINS	SF5-35TKTINS
5.5" diameter	SF55-25TKTINS	SF55-35TKTINS
6" diameter	SF6-25TKTINS	SF6-35TKTINS
8" diameter	SF8-25TKTINS	SF8-35TKTINS

Kit includes: Pre Insulated SS Flexible Liner, Termination Cap, 16"x16" Top Plate, Two-Piece Flex Tee, Flex Tee Cap

Light SS Flex Liner

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Note:
Kits come with Low Profile Cap –
Substitute cap at no additional charge.

Round w/Screen (Add: SC) after
kit part number

Round w/No Screen (Add: RC) after
kit part number

Square w/Hinge Cap (Add: HC) after
kit part number



Stainless Steel Flex Connector Kit (Type 316L)



Size	Order #	Order #
	15 Foot	18 Foot
3" diameter	SF3-15CKT	SF3-18CKT
4" diameter	SF4-15CKT	SF4-18CKT
5" diameter	SF5-15CKT	SF5-18CKT
5.5" diameter	SF55-15CKT	SF55-18CKT
6" diameter	SF6-15CKT	SF6-18CKT
7" diameter	SF7-15CKT	SF7-18CKT
8" diameter	SF8-15CKT	SF8-18CKT
	20 Foot	25 Foot
3" diameter	SF3-20CKT	SF3-25CKT
4" diameter	SF4-20CKT	SF4-25CKT
5" diameter	SF5-20CKT	SF5-25CKT
5.5" diameter	SF55-20CKT	SF55-25CKT
6" diameter	SF6-20CKT	SF6-25CKT
7" diameter	SF7-20CKT	SF7-25CKT
8" diameter	SF8-20CKT	SF8-25CKT
	30 Foot	35 Foot
3" diameter	SF3-30CKT	SF3-35CKT
4" diameter	SF4-30CKT	SF4-35CKT
5" diameter	SF5-30CKT	SF5-35CKT
5.5" diameter	SF55-30CKT	SF55-35CKT
6" diameter	SF6-30CKT	SF6-35CKT
7" diameter	SF7-30CKT	SF7-35CKT
8" diameter	SF8-30CKT	SF8-35CKT

Kit includes: SS Flexible Liner, Termination Cap, 16"x16" Top Plate, Universal Connector
 Standard pallet quantity is 6 but some sizes may vary. Call for exact amounts.

Oval to Round Stainless Steel Flex Adaptor



Size (Oval to Round)	Order #
5.5" to 6"	SF55-ORA
6" to 6"	SF6-ORA
8" to 8"	SF8-ORA

Light SS Flex Liner

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Custom Ovalizing #SF-OVALIZE

Note:
Kits come with Low Profile Cap –
Substitute cap at no additional charge.

Round w/Screen (Add: SC) after
kit part number

Round w/No Screen (Add: RC) after
kit part number

Square w/Hinge Cap (Add: HC) after
kit part number

Stainless Steel Two-Piece Flex Tee Kit (Type 316L)



Size	Order #	Order #
	15 Foot	18 Foot
3" diameter	SF3-15TKT	SF3-18TKT
4" diameter	SF4-15TKT	SF4-18TKT
5" diameter	SF5-15TKT	SF5-18TKT
5.5" diameter	SF55-15TKT	SF55-18TKT
6" diameter	SF6-15TKT	SF6-18TKT
7" diameter	SF7-15TKT	SF7-18TKT
8" diameter	SF8-15TKT	SF8-18TKT
	20 Foot	25 Foot
3" diameter	SF3-20TKT	SF3-25TKT
4" diameter	SF4-20TKT	SF4-25TKT
5" diameter	SF5-20TKT	SF5-25TKT
5.5" diameter	SF55-20TKT	SF55-25TKT
6" diameter	SF6-20TKT	SF6-25TKT
7" diameter	SF7-20TKT	SF7-25TKT
8" diameter	SF8-20TKT	SF8-25TKT
	30 Foot	35 Foot
3" diameter	SF3-30TKT	SF3-35TKT
4" diameter	SF4-30TKT	SF4-35TKT
5" diameter	SF5-30TKT	SF5-35TKT
5.5" diameter	SF55-30TKT	SF55-35TKT
6" diameter	SF6-30TKT	SF6-35TKT
7" diameter	SF7-30TKT	SF7-35TKT
8" diameter	SF8-30TKT	SF8-35TKT

Kit includes: SS Flexible Liner, Termination Cap, 16"x16" Top Plate, Two-Piece Flex Tee, Flex Tee Cap
 Standard pallet quantity is 6 but some sizes may vary. Call for exact amounts.



Stainless Steel Flex Pellet Kit (Type 316L)



Size	Order #	Order #
	25 Foot	35 Foot
3" diameter	SF3-25PKT	SF3-35PKT
4" diameter	SF4-25PKT	SF4-35PKT
4" / 3" diameter*	SF43-25PKT	SF43-35PKT

*4"/3" Kit sold with 4" liner and 4" tee main with 3" take off.

Standard pallet quantity is 6 but some sizes may vary. Call for exact amounts.

Note:
Kits come with Low Profile Cap –
Substitute cap at no additional charge.

Round w/Screen (Add: SC) after
kit part number

Round w/No Screen (Add: RC) after
kit part number

Square w/Hinge Cap (Add: HC) after
kit part number

Light SS Flex Liner

DALSIN LINE®



Custom Ovalizing #SF-OVALIZE

Note: 10 foot maximum length applies to 9", 10" and 12" diameter liners.

Light Round Flexible Stainless Steel Liner (Type 316L)



	25 Foot Length	35 Foot Length	Per Foot
Diameter	Order #	Order #	Order #
3"	SF3-25	SF3-35	SF3-01
4"	SF4-25	SF4-35	SF4-01
5"	SF5-25	SF5-35	SF5-01
5.5"	SF55-25	SF55-35	SF55-01
6"	SF6-25	SF6-35	SF6-01
7"	SF7-25	SF7-35	SF7-01
8"	SF8-25	SF8-35	SF8-01
9"	—	—	SF9-01
10"	—	—	SF10-01
12"	—	—	SF12-01

Standard pallet quantity is 6 but some sizes may vary. Call for exact amounts.



Kit includes: SS Flexible Liner, Termination Cap with Base, Universal Connector

SS Flex Liner Kit for Zero Clearance Fireplace Installation



Size	Support Plate	Order #
6" x 15'	12.5"	SF6-15ZCKT12
6" x 20'	12.5"	SF6-20ZCKT12
6" x 25'	12.5"	SF6-25ZCKT12
6" x 35'	12.5"	SF6-35ZCKT12
6" x 15'	14.5"	SF6-15ZCKT14
6" x 20'	14.5"	SF6-20ZCKT14
6" x 25'	14.5"	SF6-25ZCKT14
6" x 35'	14.5"	SF6-35ZCKT14
6" x 15'	17.5"	SF6-15ZCKT17
6" x 20'	17.5"	SF6-20ZCKT17
6" x 25'	17.5"	SF6-25ZCKT17
6" x 35'	17.5"	SF6-35ZCKT17

SS Flex Liner Base Only for Zero Clearance Fireplace Installation



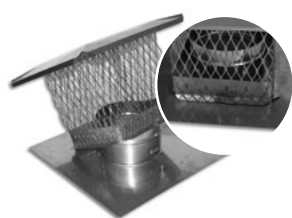
Size	Order #
12.5" Round Base for 6" SS Flex	SF6-2RD
14.5" Round Base for 6" SS Flex	SF6-4RD
17.5" Round Base for 6" SS Flex	SF6-7RD

Hinge Cap (Type 316L)



		16" x 16" Support Plate	18" x 18" Support Plate
Diameter	Cap Size	Order #	Order #
3"	9" x 9"	SF3-HC1616	—
4"	9" x 9"	SF4-HC1616	—
5"	9" x 9"	SF5-HC1616	—
5.5"	9" x 9"	SF55-HC1616	—
6"	9" x 9"	SF6-HC1616	—
7"	13" x 13"	—	SF7-HC1818
8"	13" x 13"	—	SF8-HC1818

Note: Available with support plate frame. Call for price.





24 Gauge Flex Rain Cap (Type 316L)



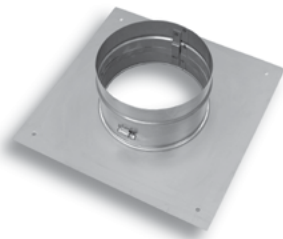
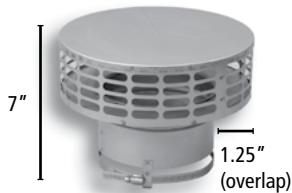
	With Mesh	Without Mesh
Diameter	Order #	Order #
3"	SF3-SC	SF3-RC
4"	SF4-SC	SF4-RC
5"	SF5-SC	SF5-RC
5.5"	SF55-SC	SF55-RC
6"	SF6-SC	SF6-RC
7"	SF7-SC	SF7-RC
8"	SF8-SC	SF8-RC
9"	SF9-SC	SF9-RC
10"	SF10-SC	SF10-RC
12"	SF12-SC	SF12-RC

Note: This item is available with or without mesh.

24 Gauge Low Profile Flex Rain Cap (Type 316L)



Size	Order #
3"	SF3-LPC
4"	SF4-LPC
5"	SF5-LPC
5.5"	SF55-LPC
6"	SF6-LPC
7"	SF7-LPC
8"	SF8-LPC
9"	SF9-LPC
10"	SF10-LPC
12"	SF12-LPC



24 Gauge/18 Gauge Stainless Steel Flex Support Plate



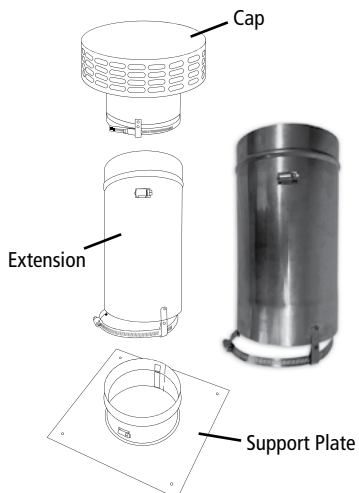
Size	Gauge	Order #
9"x9"	24	SF** - SP99
9"x13"	24	SF** - SP913
13"x13"	24	SF** - SP1313
13"x18"	24	SF** - SP1318
16"x16"	24/18	SF** - SP1616
18"x18"	24/18	SF** - SP1818
24"x24"	18	SF** - SP2424

Note: All support plates 9" and above will be made with 18 gauge. **specify two digit hole size (6"=06 10"=10)

Support Plate Extension



Size	Order #
6" x 1'	SF6-SPEXT1
6" x 2'	SF6-SPEXT2
6" x 3'	SF6-SPEXT3
6" x 4'	SF6-SPEXT4
Support plate extensions for use with 6" insulated liner applications	
8" x 1'	SF8-SPEXT1
8" x 2'	SF8-SPEXT2
8" x 3'	SF8-SPEXT3
8" x 4'	SF8-SPEXT4





Stainless Steel Support Plate with 18 Gauge Frame



Size	Order #
9"x9"	SF** - SPF99
9"x13"	SF** - SPF913
13"x13"	SF** - SPF1313
13"x18"	SF** - SPF1318
16"x16"	SF** - SPF1616
18"x18"	SF** - SPF1818
24"x24"	SF** - SPF2424

Note: Frame will be spot welded to the support plate. **specify two digit hole size (6"=06 10"=10)



24 Gauge Pellet Tee (Type 316L)



Size	Order #
3"	SF3-PT
4"	SF4-PT
4" / 3"	SF34-PT

4" / 3" = 4" tee main with 3" take off. End Cap not included.



24 Gauge Two-Piece Flex Tee (Type 316L)



Size	Order #
3"	SF3-T
4"	SF4-T
5"	SF5-T
5.5" with 6" Branch	SF55-T6
6"	SF6-T
7"	SF7-T
8"	SF8-T
9"	SF9-T
10"	SF10-T
12"	SF12-T

End Cap not included.



Flex Tee Cap

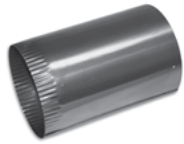


Flex Pellet Tee Cap

24 Gauge Flex Tee Cap (Type 316L)



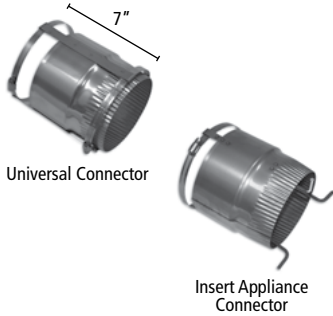
	Flex Tee Cap	Flex Pellet Tee Cap
Size	Order #	Order #
3"	SF3-EC	SF3-PEC
4"	SF4-EC	SF4-PEC
5"	SF5-EC	—
5.5"	SF55-EC	—
6"	SF6-EC	—
7"	SF7-EC	—
8"	SF8-EC	—
9"	SF9-EC	—
10"	SF10-EC	—
12"	SF12-EC	—



6" Tee Branch Extension (Adjustable Slip) - Type 316L



Size	Order #
9"	63010616S09
16"	63010616S16



24 Gauge Appliance Connectors (Type 316L)



Universal Connectors		Insert Appliance Connectors
Size	Order #	Order #
3"	SF3-UC	SF3-IAC
4"	SF4-UC	SF4-IAC
5"	SF5-UC	SF5-IAC
5.5" to 5.5"	SF55-FCON	—
6" to 5.5"	SF55-UC	SF55-IAC
6"	SF6-UC	SF6-IAC
7"	SF7-UC	SF7-IAC
8"	SF8-UC	SF8-IAC
9"	SF9-UC	SF9-IAC
10"	SF10-UC	SF10-IAC
12"	SF12-UC	SF12-IAC

Note:
Universal Connectors are used to connect flex to stove or connect two pieces of flex. Insert Appliance Connectors are used to connect the liner to a fireplace insert when there is a close clearance between the insert and the lintel.

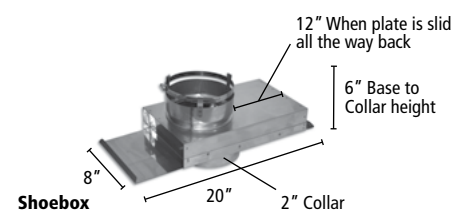
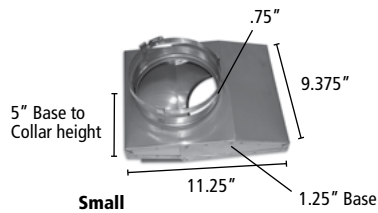
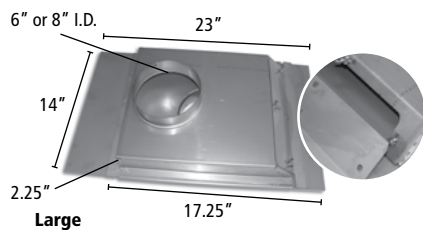


24 Gauge Heavy Locking Insert Appliance Connector (Type 316)



Size	Order #
5.5"	SF55-HLAC
6"	SF6-HLAC

Note: Allows to secure the flexible liner to an insert's flue collar from the inside of the firebox.



Stainless Steel Insert Offset Adaptor (Type 316L)



Large		Small	Shoebox
Size	Order #	Order #	Order #
6"	5350906	5350912156	5350916
8"	5350908	—	—

Note: (Large Adaptor). Adjustable a full 6" from front to back; Low Profile (only 3" box height). Removable door for clean out access.



24 Gauge Flex Reducer (Type 316L)



Size	Order #
4" x 3"	SF43-RED
6" x 5"	SF65-RED
6" x 5.5"	SF655-RED
7" x 6"	SF76-RED
8" x 6"	SF86-RED



Not Adjustable



Not Adjustable



24 Gauge 45° and 30° Flex Elbows (Type 316L)



	45° Flex Elbow	30° Flex Elbow
Size	Order #	Order #
4"	SF4-45E	SF4-30E
5"	SF5-45E	SF5-30E
5.5"	SF55-45E	SF55-30E
6"	SF6-45E	SF6-30E
7"	SF7-45E	SF7-30E
8"	SF8-45E	SF8-30E
9"	SF9-45E	SF9-30E
10"	SF10-45E	SF10-30E
12"	SF12-45E	SF12-30E

24 Gauge 90° Flex Elbow (Type 316L)



Size	Order #
4"	SF4-90E
5"	SF5-90E
5.5"	SF55-90E
6"	SF6-90E
7"	SF7-90E
8"	SF8-90E
9"	SF9-90E
10"	SF10-90E
12"	SF12-90E

Stainless Wire Mesh – 25' Rolls



Fits Liner Sizes	Order #
4" -7"	519007
8" -9"	519011
10" -11"	519012

2.5" Cold Weather Foil Tape



Description	Order #
2.5" x 50 Yard	517002

Stainless Steel Wire



Description	Order #
366'	519001

Chamber Safe



Order #
CS05

High performance, refractory parging material. Resists temperatures up to 2900° F. Superior adhesion and better workability. UL listed and tested to the highest, professional standards.



3M Adhesive Glue Spray Can		C	B	4	6
Description	Order #				
16.9 oz	519002				



8 Lb. Ceramic Wool Insulation Blanket Foil Faced 25' Rolls			C	B	1	6
Size	Fits Liner Size	Order #				
.25"x18"	3", 4"	517018				
.25"x24"	5", 6"	517024				
.25"x30"	7", 8"	517030				
.25"x48"	9" and above	517048				
.5"x18"	3", 4"	518018				
.5"x24"	5", 6"	518024				
.5"x30"	7", 8"	518030				
.5"x48"	9" and above	518048				

Note: Use 0.25" blankets with 1.00" clearance to combustible; Use 0.50" blankets with zero clearance to combustible.



Stove Cement		C	B	4	6
Volume	Order #				
3 ounce	SC03				
10 ounce	SC10				



Insulation Blanket Kits		C	B	4	6
Size	Order #				
3", 4" Liner Size, .25"x18"x25' Insulation Blanket	517018025KT				
5", 6" Liner Size, .25"x24"x25' Insulation Blanket	517024025KT				
7", 8" Liner Size, .25"x30"x25' Insulation Blanket	517030025KT				
3", 4" Liner Size, .5"x18"x25' Insulation Blanket	518018025KT				
5", 6" Liner Size, .5"x24"x25' Insulation Blanket	518024025KT				
7", 8" Liner Size, .5"x30"x25' Insulation Blanket	518030025KT				

Kit includes: Insulated blanket, wire mesh, foil tape and 3M adhesive spray



Insulated and Non-Insulated Flex Pull Cones			C	B	1	6
	Non-Insulated	Insulated				
Size	Order #	Order #				
4"	SF4-PC	SF4-PCINS				
5"	SF5-PC	SF5-PCINS				
6"	SF6-PC	SF6-PCINS				
8"	SF8-PC	SF8-PCINS				



Hose Clamps		C	B	4	6
Description	Order #				
2.5" to 4.5"	9800064				
4.5" to 6.5"	9800096				
5.75" to 7.75"	9800116				
6.5" to 8.5"	9800128				
9.75" to 10.75"	9800164				
11" to 12"	9800200				
1.75" to 16"	9800248				