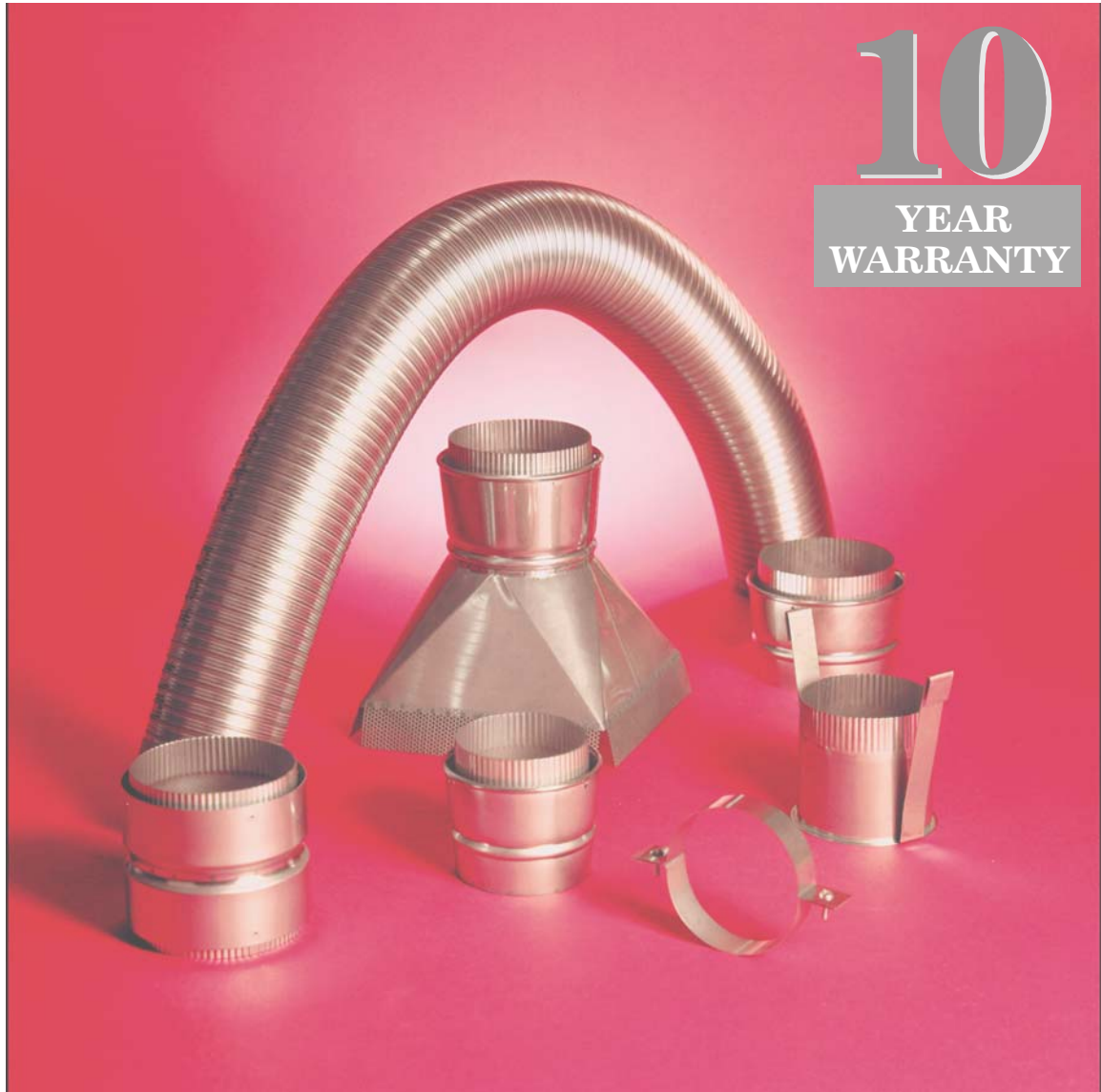


Euroflex 316L Multifuel Flexible Liner



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Midtherm Euroflex Multifuel Flexible Liner

Midtherm Euroflex is a high quality, competitively priced twin wall multifuel flexible liner, manufactured to the following specification: -

SPECIFICATION

- Steel:** Stainless Steel 316 grade 0.12mm Thick
- Construction:** Inner wall – smooth bore construction giving extremely low resistance to flue gas flow, outer wall convoluted outer profile with a crimped and locked seam.
- The two walls are seamed together throughout the length of the product to ensure its stability and integrity. (See **Figure 1**)

Midtherm Euroflex liner internal section with representation of the fumes direction and condensate flow.



Figure 1

- Standards:** TÜV Standard for flue gas tightness test of pipes and fittings.
- Performance:** Normal operation: up to 450°C
- Crises Operation:** The liner will contain a temperature of 1000°C for short duration in emergencies. However, such conditions will have a detrimental effect on the product life.
- Fuels:** Coal, coke, anthracite, cured dry logs, cured dry peat, and all normal fuel oils, gas.
- Life Expectancy:** Under normal operation with correctly set and operated appliances using fuels of recognised quality with low sulphur content. The product is offered with a 10 year warranty cover, in order to register for warranty cover please fill in a registration form, (replacement of product only) subject to warranty conditions. If "slumbering" operation is likely to occur then our 904L product should be used. Please ask for details.
- The product will not be guaranteed if refuse or any type of plastic is burnt, or if the appliance is in a situation where substances containing Chlorine or Fluorine are used.
- Maintenance:** The chimney must be swept at least once a year by a professional sweep using non-metallic brushes. Chemical cleaners must not be used.

10
YEAR
WARRANTY

Midtherm Euroflex Multifuel Flexible Liner

INSTALLATION

The product's flexibility enables it to be handled and installed with minimum curvature radii (See **Figure 2**) compared to competitor products while still avoiding any deformation of the inner wall. Versatility, practical assembly procedure, rapid installation together with the technical characteristics of the product (extremely low fume-flow resistance, rapid temperature stabilisation) ensures the Euroflex system meets the requirements of most operations. When installing the liner, attention must be paid to the arrows marked on the liner, which indicates the fume flow direction.

Ø Internal Diameter	Minimum curvature radius
80	150
100	180
110	220
120	230
130	240
140	250
150	260
160	270
180	280
200	320
250	590
300	740

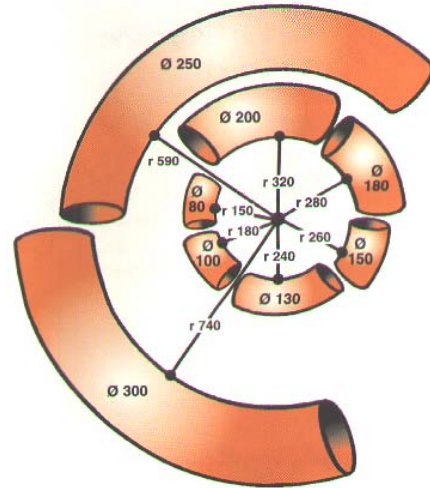


Figure 2

STOCKS

The Liner is available in diameters 80mm-150mm in 40 metre coils and 175mm – 250mm in 30 metre coils, 125mm – 250mm diameters are available ex-stock, 80mm and 100mm are available on special order only.

Euroflex is also available in pack form comprising of 7m, 8m, 9m, 10m and 12m lengths, and contains clamp/plate and adaptor all available in 125mm – 200mm diameters.

DIMENSIONS

Dimensions	3" (80mm)	4" (100mm)	5" (125mm)	6" (150mm)	7" (180mm)	8" (200mm)	9" (230mm)	10" (250mm)
Internal Diameter (mm)	80	100	125	150	180	200	230	250
External Diameter (mm)	86	106	131	156	186	206	236	256
Coil Length (M)	40	40	40	40	30	30	30	30

NOTE: - 904 L

Where lower temperatures/slumbering operation may be encountered our 904L product should be used as this grade of stainless steel provides better corrosion resistance to condensation.

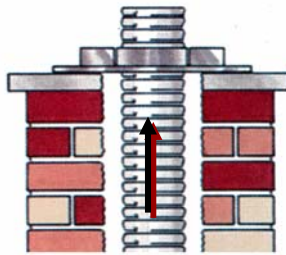
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YEAR
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Midtherm Euroflex Multifuel Flexible Liner

GUIDE TO INSTALLATION



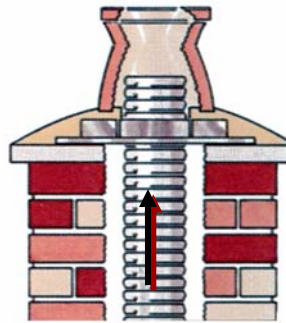
1. Sweep Chimney thoroughly.



5. Fit the clamp, closure plate and protection sleeve at the top of the chimney.



2. Use a 1m length with nose cone attached to check the passageway of the chimney prior to installation of liner.



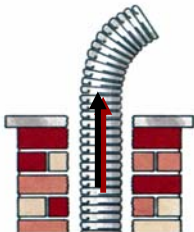
6. Apply mortar over the plate and clamp and re-locate the chimney pot.



3. Measure and cut to length. Stretch section being cut.

7. Provision should be given for a controlled vented air space.

8. We recommend that all installations should be back filled or insulated.



4. Feed liner into chimney with nose cone attached. Pull liner down the full length of the chimney.

Please also refer to our current detailed instructions.

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