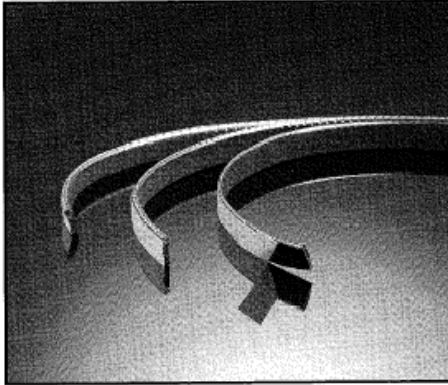
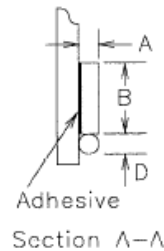


Quick Strip



Spira's Quick-Strip gasket is designed to be an easy-to-use, low cost solution for low to moderate shielding requirements such as FCC and European Community. It is manufactured using our Quick-Shield stainless steel spiral and an adhesive-backed neoprene sponge elastomer, which holds the gasket in place.

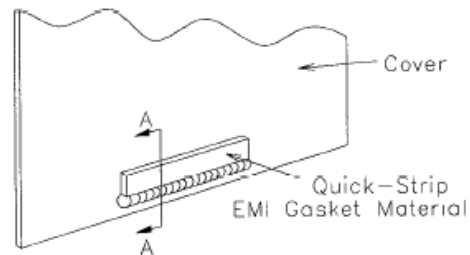


Quick-Strip Part Numbers (Stainless Steel)				
Elastomer Thickness A	Elastomer Width B	Diameter D	Moderate Force	Low Force
.063"	.250"	.063"	NM-0422-A NC /P	NL-0422-A NC /P
	.375"		NM-0423-A NC /P	NL-0423-A NC /P
.094"	.250"	.094"	NM-0632-A NC /P	NL-0632-A NC /P
	.375"		NM-0633-A NC /P	NL-0633-A NC /P
.125"	.250"	.125"	NM-0842-A NC /P	NL-0842-A NC /P
	.375"		NM-0843-A NC /P	NL-0843-A NC /P
.187"	.250"	.187"	NM-1262-A NC /P	NL-1262-A NC /P

Custom sizes also available. Call for details

Application Information

Quick-Strip can either be used in a continuous length along the perimeter of a chassis, or cut into small pieces and used at strategic intervals. When meeting relatively low shielding requirements such as FCC and European Community, you can often meet those requirements by using a few small pieces of gasket. That allows you to get the shielding you need, while minimizing both the gasket and labor costs. The best way to figure out how many segments you need is during the testing phase of the design. Place a few 1" pieces of gasket around the perimeter of your box. Run a baseline test and then add and subtract gasket pieces until you find the optimal number. This also allows you to upgrade by adding a few more pieces if you later need to meet more stringent requirements or the frequency of your internal electronics goes up in subsequent product modifications.



Materials

See page 53 for material specifications.

Spiral: Stainless steel.

Elastomer: Neoprene sponge with adhesive backing.

- Shielding Quality** This gasket offers shielding quality in excess of 95 dB in continuous lengths. Small pieces of Quick-Strip will offer less shielding; how much less will depend on the size of the gap between pieces and your particular design. Refer to page 40 for more complete performance data.
- Compression Force** Quick-Strip gaskets come in two different resiliencies shown below. Optimal compression of the gasket is 25% of the diameter of the spiral. Since the force to compress the gasket is a function of the cube of the thickness of the stainless steel ribbon, the compression forces shown are approximate.
Moderate Force: 10 pounds per linear inch compression.
Low Force: 1½ pounds per linear inch compression.
- Cord Insert** To keep costs low, we recommend you omit the cord usually used in the spiral.
- Mounting** This gasket is surface mounted.

Available Options

- Spiral Material** Standard force spiral may be specified by replacing "NM" or "NL" with "NI" and dropping the "NC" at the end of the part number.
- Tin/lead plated stainless steel may be specified to make "Ultra Quick-Strip". This provides excellent shielding at an affordable price.
- Replace NM with TNM for moderate force tin/lead plated stainless steel spiral.
 Replace NL with TNL for low force tin/lead plated stainless steel spiral.
 Replace with TNI (and drop the NC) for standard force tin/lead plated stainless steel spiral.
- Tin/lead plated beryllium copper spiral may be specified in the following way:
 Replace NM with MS for moderate force tin/lead plated beryllium copper spiral.
 Replace NL with LS for low force tin/lead plated beryllium copper spiral.
- Special Elastomer** We recommend the use of neoprene sponge elastomer with Quick-Strip gaskets because it is the lowest cost of popular elastomers. Special elastomers can be specified as shown below. (For solid elastomers, please refer to the Spira-Strip data sheet, page 11).
 /C: Silicone sponge
- Adhesive Backing** Neoprene sponge elastomers only come with adhesive backing. Silicone sponge elastomers can be ordered without adhesive backing by dropping the -A designation in the part number.
 Ex: NM-0422 NC /C (Moderate force, no cord, silicone sponge elastomer, no adhesive backing)

Ordering Information

Quick-Strip is sold by the foot and typically packaged in coils except in small quantities. It can also be ordered cut-to-length in specific sizes at a very low cost, or you can cut it yourself using a sharp pair of scissors.

RoHS Konformitäts-Erklärung

Dieses Produkt hält die EU Richtlinie 2015/863/EU (Restriction of Hazardous Substances 3) sowie 1907/2006 REACH ein und ist bleifrei.



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