

SPIRA MANUFACTURING

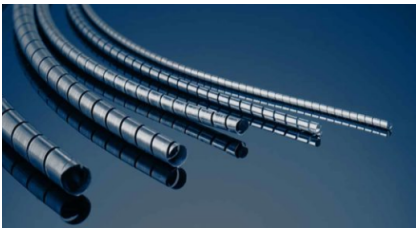
Excellence by Design • EMI Gaskets

Exceptional, durable EMI Shielding for both military and cost-sensitive commercial applications. Built to last the life of the system.

SPIRA GROOVE-MOUNTED GASKETS

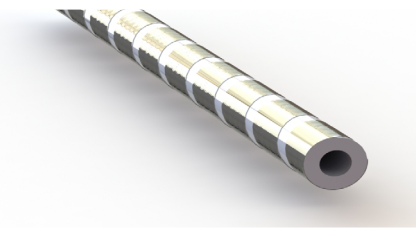
Benefits: 1) Limits compression to the designed 25% limit, 2) Eliminates the need for compression stops, and 3) Improves shielding up to 20 dB.

Gaskets can be groove-mounted in various ways to fit the needs of your application. Visit our website for details.



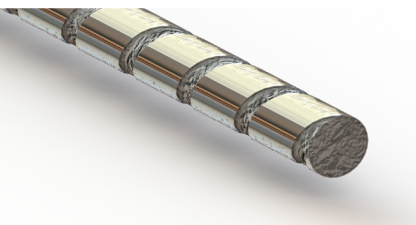
SPIRA-SHIELD, QUICK-SHIELD & ULTRA QUICK-SHIELD

- 90–170db of shielding - depending on material & plating options
- Diameters range from 0.034 – 1.5", designed for 25% compression
- Superior salt-fog corrosion resistance available
- ITAR, RoHS, DFAR & other compliance options (for all SPIRA gaskets)



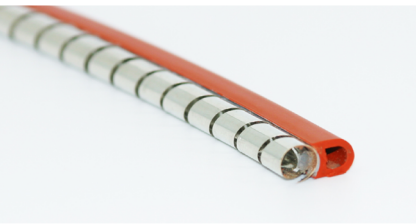
FLEXI-SHIELD

- The most flexible, resilient, and low cost groove-mounted gasket
- Good-to-excellent shielding depending on material & plating options
- Silicone or fluorosilicone tubing inside spiral, rain/wind/dust protection
- Can be compressed more than 25% - ideal for sliding & VME applications



ENDURO-SHIELD

- Excellent shielding, durable groove-mounted gasket, sold in 4' lengths
- Silicone or fluorosilicone core inside spiral; non-outgassing option



"D" MULTI-SEAL GASKET

- Excellent shielding and environmental sealing groove-mounted gasket
- Low profile silicone elastomer - various material & plating options



SPIRA MANUFACTURING CORPORATION
 818-764-8222 SALES@SPIRA-EMI.COM
 WWW.SPIRA-EMI.COM



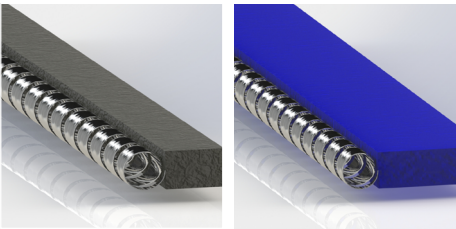
SPIRA SURFACE-MOUNTED GASKETS

Benefits: 1) Includes environmental seal up to 1 ATM, 2) Easy retrofit for wide variety of applications, and 3) Custom configurations available with choice of spiral and elastomers.



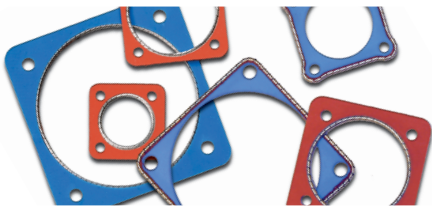
BASIC MULTI-SEAL

- Outstanding emi & environmental seal (1 ATM)
- Uses extruded elastomer bonded to any spiral gasket
- Elastomer provides compression stop
- All strip gaskets are sold by the foot



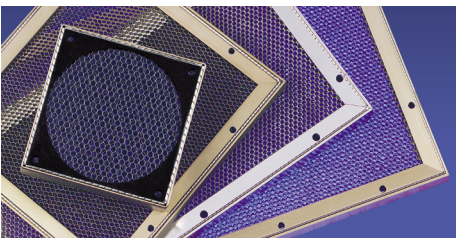
QUICK-STRIP & SPIRA-STRIP

- Quick-Strip: sponge elastomer (rain/wind/dust) | Spira-Strip: solid elastomer (environmental)
- 'Peel-n-stick' option
- Silicone, fluorosilicone, or neoprene elastomer
- Variable width & thicknesses, select any spiral



CONNECTOR GASKETS

- Excellent & durable EMI & environmental seal, EMI-only or environmental-only versions
- Front mount or rear mount
- Can include any spiral gasket
- Silicone, fluorosilicone or aluminum frame
- Dependable & reusable



FAN FILTERS & HONEYCOMB FILTERS

- Shielded honeycomb air vent & fan filters
- Patented honeycomb blending process
- Salt fog and RoHS compliant options
- Aluminum honeycomb or brass (air-vent)
- Excellent shielding, 60-140 dB
- Standard sizes for most computer fans
- Customizable for customer application

CUSTOM GASKETS

Many Spira gaskets can be modified to meet customer needs. Please contact us for any questions or ideas. We will gladly review the design.

Custom configurations include:

- O-rings
- Die-cut gasket
- Custom connector-seal gaskets
- Framed gaskets
- Custom plating
- Custom honeycomb filters



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