

Flexi-Earthed Connector

- The Flexi-Earthed connector is made from our Seeflex material, an ether based polyurethane, with an encased T316 stainless steel wire coil that has terminal lugs at each end.
- Terminal lugs are designed to be attached to earthing cables at each end to provide maximum safety.
- Ideal for bag feeders, filling heads or bulk bag fillers.
- CIP safe, excellent microbial resistance.
- Very flexible & lightweight, tight bend radius.
- High mechanical strength & good hydrolytic stability.

PHYSICAL PROPERTIES:

| | |
|------------------------|----------------------------|
| Surface Finish | Gloss/Gloss |
| Wall Thickness | |
| (Ø100mm – 200mm) | 0.60mm |
| (Ø6" - 8") | 1/32" |
| (Ø250mm – 300mm) | 0.70mm |
| (Ø10 - 12") | 1/32" |
| Tensile Strength (MPa) | 34 |
| Temp Range | -20 to 85°C -4 to 185°F |
| Tear Strength (N/mm) | 96 |
| Wire Coil Diameter | 2.6mm / 1/64" |
| Wire Coil Position | 50mm / 2" from cuff |

| | |
|---|-----|
| Compression Ratio of Coil Section (Approx.) | 3:1 |
| Permeability | 0 |

AVAILABLE SIZES: (In 50mm (2") increments)

| | |
|----------|---|
| Diameter | Ø100mm - 300mm (Ø4" - 12") |
| Length | 250mm - 4,000mm (10" to 13ft 1 1/2") |

(Size range is in mm, so inch conversions are approximate only.)

COMPLIANCE:

Atex compliant IExU tested, can be used in certain dust explosion hazardous areas (restrictions apply).

Complies with the following regulations:
 FDA 21 CFR 177.1680, 175.105 (adhesives) and 177.2600, USDA & 3A (20-), (EC) 1935/2004, 2023-2006 & 10/2011 .

