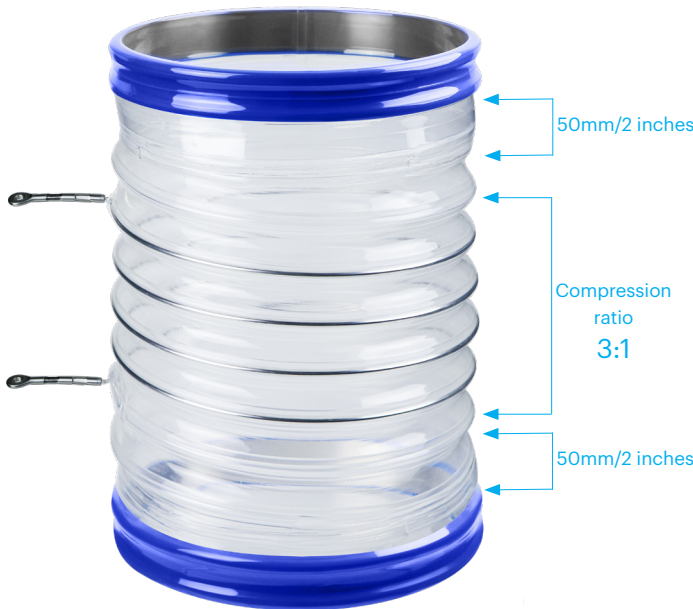
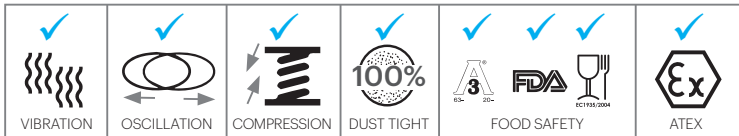


# Flexi-Earthed Connector

- 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 – 350mm) 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 - 350mm  
 (also available in 125mm/5")    (Ø4" - 14")

Length                                 250mm - 6,000mm  
 (10" to 19ft 8")

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

## COMPLIANCE:

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

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

Manufactured from 3A 20-27 certified Seeflex Material and the BFM® cuff and spigot system is a 3A certified 63-04 sanitary fitting.