

# 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 / 1/16"
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 .

