

Flexi Connector

- The Flexi connector is made from our Seeflex material, an ether based polyurethane, with an encased T316 stainless steel wire coil.
- 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	
(Ø100 – 200mm)	0.60mm
(Ø6 - 8")	1/32"
(Ø250 – 300mm Dia)	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	200mm - 4,000mm (8" to 13ft 1 1/2")
--------	--

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

COMPLIANCE:

Atex compliant IBExU 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) & 177.2600, USDA & 3A (20-), (EC) 1935/2004, 2023-2006 & 10/2011