



# Flexi Connector

- The flexi connector is made from an ether based polyurethane with a 316 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
Available Diameters	(mm) 100, 150, 200, 250 & 300
	(inches) 4, 6, 8, 10, 12
Wall Thickness	(100 – 200mm Dia) 0.60mm (6 - 8 inch Dia) 1/32 inch
	(250 – 300mm Dia) 0.70mm (10 - 12 inch Dia) 1/32 inch
Tensile Strength (MPa)	34
Temp Range	-20 to 85°C -4 to 185°F
Tear Strength (N/mm)	96
Wire Coil Position	50mm / 2 inches from cuff
Compression Ratio of Coil Section (Approx.)	3:1
Permeability	0

Complies with:

FDA CFR 177.1680, 21 CFR 175.105 (adhesives)  
and 177.2600.

(EC) 1935/2004, 2023–2006,

USDA & 3A (20–27).