

Seeflex 020E

- Light weight Seeflex media, specifically designed for load and weigh scale type equipment.
- Seeflex 020E is a clear ether based thermoplastic polyurethane alloy.
- Having no memory Seeflex 020E will not fracture as a result of constant flexing.
- Dust control sleeves and transitions, 1st choice for dust free factories.
- Excellent abrasion resistance.
- Smooth welded seam.



PHYSICAL PROPERTIES:

Surface Finish	Gloss/Gloss
Hardness (Shore A)	90
Wall Thickness (+/- 10%)	0.35 mm / 1/64 inch
Tensile Strength (MPa)	78
Operating Temp Range	-25 to 80°C -13 to 176°F
Max. Surge Temp (°C)	100°C / 212°F
Max. Operating Pressure (for temp. to 90°C / 195°F)*	0.10 bar / 1.5 PSI
Low Temp Flexibility	Good
Ultimate Elongation (%)	644
Tear Strength – Die C (N)	17
Surface Resistivity (Ohms) (Tested to ASTM D-257)	10 ¹⁰
100% Modulus (MPa)	8.3
300% Modulus (MPa)	18.4
Air Permeability	0

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

Diameter (also available in 125mm/5")	Ø100mm - 1,650mm (Ø4" - 65")
Length	80mm, 100mm - 6,000mm (3", 4" to 19ft 8")

(Size range is in mm, so inch conversions are approximate only. Restrictions apply for larger diameters, or when anti-collapse rings or TR versions used. Refer to 'Connector Sizes' for more information)

*We recommend using the shortest possible connector for applications where increased pressure and/or high temperature is expected. Please contact us for more information.

COMPLIANCE:

Atex Compliant: IBExU tested. Can be used in all dust explosion hazardous areas (restrictions apply).
Complies with following regulations:
FDA 21 CFR 177.1680 & 177.2600, USDA & 3A (20-),
(EC) 1935/2004, 2023–2006 & 10/2011