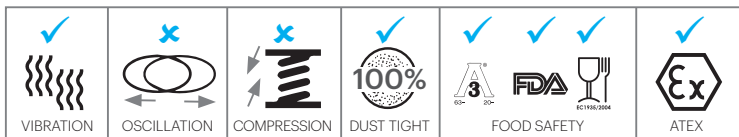


Corner Connector 040E

- The Corner Connector 040E is made from a clear ether-based thermoplastic polyurethane alloy with a tapered infeed end, 110° angled bend and straight drain output end.
- Designed for use in CIP wash processes to replace traditional steel tundish and swivelling pipework.
- Redirects the clean-in-place (CIP) wash fluid flowing through your process ensuring that your equipment stays dry and your product is free from chemicals used to clean your process machinery.
- Ideal for under compact machinery (i.e. sifter/sieve) where product needs to be redirected into other equipment where there is limited space.



PHYSICAL PROPERTIES:

(standard Seeflex 040E physical properties apply, including:)

Surface Finish	Gloss/Gloss
Hardness (Shore A)	90
Wall Thickness (+/- 10%)	0.9 mm / 1/32 inch
Tensile Strength (MPa)	40
Operating Temp Range	-25 to 110°C -13 to 230°F
Max. Operating Pressure (for temp. to 90°C / 195°F)*	0.34 bar / 5.0 PSI
Surface Resistivity (Ohms) <i>(Tested to ASTM D-257)</i>	10 ¹⁰

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

The corner connector has variable dimensions that can be tailor-made to your requirement subject to the following minimums/maximums, and the tapered end is subject to the minimum ratios outlined on the Corner Connector Taper Table over the page.

Diameter 1 (wide (infeed) end)	Ø100mm - 650mm (Ø4" - 26")
Diameter 2 (narrow (outlet) end)	Ø100mm - 650mm (Ø4" - 26")
Height 1 (wide (infeed) end)	200mm - 900mm (8" to 35 7/16")
Length 1 (narrow (outlet) end)	100mm - 650mm (4" to 26")

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

**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: IExU tested. Can be used in all dust explosion hazardous areas (restrictions apply).
Complies with the following regulations:
FDA 21 CFR 177.1680 & 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.

