

# Corner Connector 060ES

- The Corner Connector 060ES is made from a clear ether-based thermoplastic polyurethane alloy with an internal polyester scrim, 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.

 VIBRATION	 OSCILLATION	 COMPRESSION	 DUST TIGHT	 FOOD SAFETY	 ATEX
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**PHYSICAL PROPERTIES:**

(standard Seeflex 060ES physical properties apply, including:)

Hardness (Shore A)	90
Wall Thickness (+/- 10%)	1.3 mm / 3/64 inch
Tensile Strength (MPa)	47
Operating Temp Range	-25 to 120°C -13 to 248°F
Max. Operating Pressure (for temp. to 90°C / 195°F)*	1.7 bar / 24 PSI

**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)	Ø125mm - 650mm (Ø5" - 26")
Diameter 2 (narrow (outlet) end)	Ø100mm - 600mm (Ø4" - 24")
Height 1 (wide (infeed) end)	200mm - 900mm (8" to 35 3/16")
Length 1 (narrow (outlet) end)	100mm - 650mm (4" to 26")

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

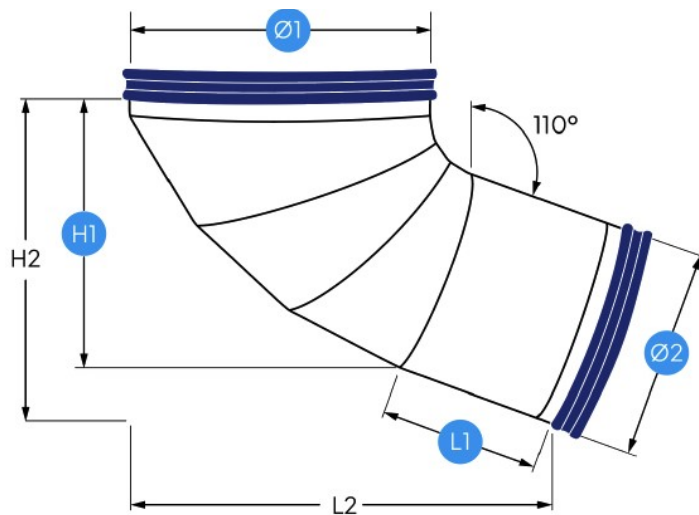
\*We recommend using the shortest possible connector for applications where increased pressure and/or high temperature is expected. Please contact us for more information.

**COMPLIANCE:**

Atex Compliant: IBExU 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

# Corner Connector Taper Table

The minimum possible height of the tapered (or in-feed/ 'dish') end (H1) is indicated by the black numbers in the table below right, and is measured from the base of the top (wide-end) cuff to the bottom weld line of the drain section.



When specifying dimensions for a Corner Connector, you will need to identify each of the following:

Ø1 – infeed - widest part or the 'dish' end

Ø2 – outlet - narrower 'drainage' pipe end

**H1** – height from under the top (Ø1) cuff to the bottom weld-line of the drain section pipe (minimum height must be as per the Corner Connector Taper Table below)

**L1** – length of the drain section, measured from the bottom weld-line to inside the bottom (Ø2) cuff

H2 (total height) and L2 (total width) can be calculated using the 'Corner Connector Calculator' available on the website.

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Select the diameter of each end from the blue numbers in the light blue (mm) column.