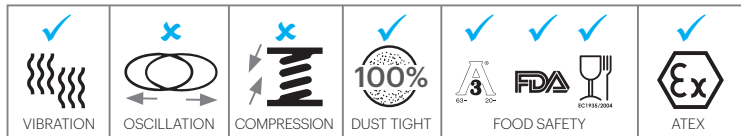


Corner Connector 060ES

- 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.



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

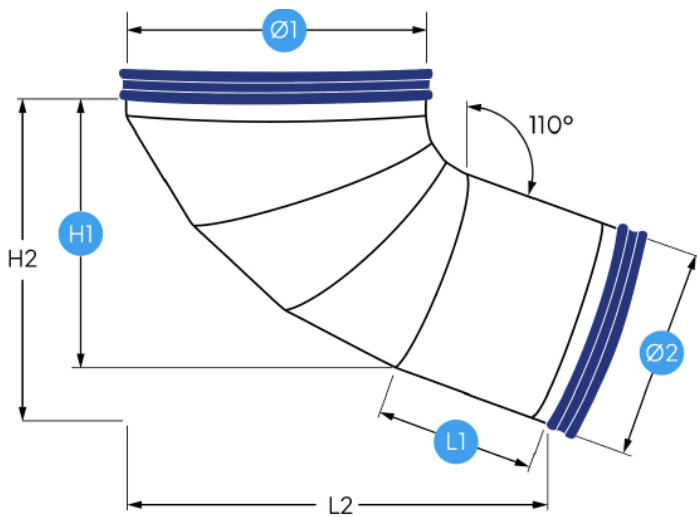
Atex Compliant: IBEU tested. Can be used in all dust explosion hazardous areas (restrictions apply). Complies with the following regulations: FDA 21 CFR 177.1680 & 177.2600 & USDA, (EC) 1935/2004, 2023-2006 & 10/2011.

Manufactured from 3A 20-27 certified Seeflex Material and the BFM® cuff and spigot system is a 3A certified 63-04 sanitary fitting.

Corner Connector Minimum Length Table

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

The minimum possible height of the infeed/'dish' end (H1) is indicated by the black numbers in the table and is measured from the base of the top (wide-end) cuff to the bottom weld/join 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/join of the drain section pipe (min. height must be as per the Corner Connector Minimum Length Table below)
- L1 – length of the drain section, measured from the weld/join 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.

															Ø2						
													700	650							
										650		650	600								
									600	600		600	550								
								550	550	550		550	500								
							500	500	500	500		500	450								
							450	450	450	450		450	400								
							400	400	400	400		400	350								
							350	350	350	350		450	500	600	300						
							300	300	300	300		350	400	500	650	250					
							250	250	250	250		350	400	500	600	750	200				
							250	250	250	250		350	450	500	600	650	750	800	150		
							200	200	200	200		250	300	400	450	550	600	700	750	850	125
							200	200	200	200		250	350	400	500	600	650	750	800	900	100
Ø1	100	125	150	200	250	300	350	400	450	500	550	600	650	650	DIA						

Corner Connector Taper Table - Minimum Length