



Case Study

Bespoke Hygienic Slimflexes



In-house manufacturing providing flexible solutions

Working in collaboration, creating tailored solutions,
engineering to improve efficiency.

• **The Application:**

- Our customer required a large diameter Slimflex Iris valve to handle salt in their system. The required size fell outside of our standard range.
- The valve would be installed in a pharmaceutical system, necessitating that all components be hygienic and suitable for use in this environment.

• **The requirement:**

- To provide a Slimflex valve of the required size, constructed with high quality, hygienic components.

• **The solution:**

- Our design team developed a Ø500mm Slimflex which was laser cut in-house in 316L stainless steel before being assembled by our skilled team, utilising an FDA approved, food grade nylon sleeve.

• **The result:**

- The final product was food safe and will not cause contamination within the highly hygienic environment.

