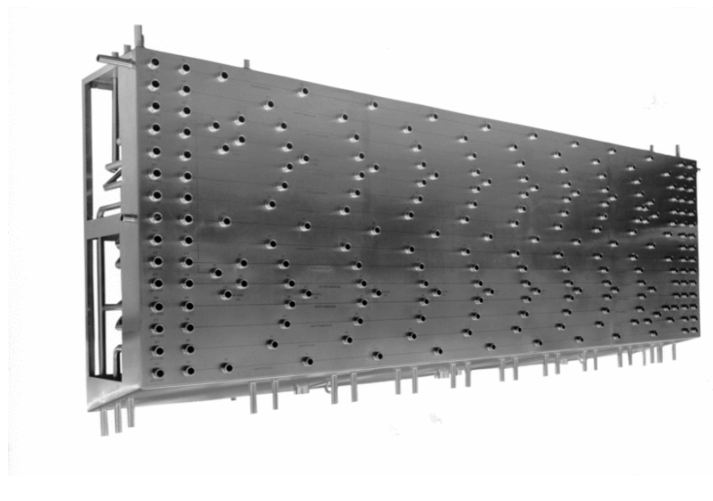


Transfer Panels

Electrol Specialties Company has unmatched experience in fabricating techniques to assemble complex combinations of stainless steel tubing, panel face ports, headers (single and looped,) valves, and U-Bends with position feedback systems for transfer panels. Regulatory requirements and product non-compatibility may necessitate absolute separation of several different product flow paths from one to another and from cleaning or sanitizing solutions. A product transfer and/or CIP, (Clean in Place,) supply panel makes it possible to assure product integrity while maintaining flexibility for the production and cleaning functions.



BENEFITS OF ESC PRODUCT AND CLEANING TRANSFER PANELS

- * Optimization of process flexibility and maintenance of product integrity by isolating a given flow-path from all other possible combinations.
- * Eliminates dead ends through use of double tube and loop-type headers.
- * Enables complete transfer path to be emptied of product or cleaning solutions via air blow down, gravity, or a combination of both - resulting in minimum loss when reconfiguring for next operation.
- * Concentrates required physical connections in an easily accessible and supervised area.
- * In pharmaceutical applications, through-the-wall installation permits operating area to occupy a small space within a clean room with all interconnecting welded piping being located in other areas.
- * Proximity sensors mounted and wired behind panel face and magnet assemblies on U-bends provide signal output to PLC, to prevent operator error and assure integrity of connections.

Questions? Ask ESC.



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