

Case study:**Isolator for pharmaceuticals****Application**

Installation of a rotary valve into an isolator to get working to OELs between 0.01 g/m³ and 0.001 g/m³

Requirements

The facilities were conceived as totally enclosed, working to OELs between 0.01 g/m³ and 0.001 g/m³ comprising complete enclosure of the rotary valves. Reduction of waste and expensive pure chemicals, lower disposal costs, better containment with improvement in working conditions, a reduction in downtime.

Hosokawa Solution

Total redesign of the rotary valve so that it can fit in the isolator and can be disassembled and cleaned within this isolator.

Rotary valve designed in special construction without pinhole porosity or inclusion defects.

