

MODEL/DRAWING SUBMISSION REQUIREMENTS FOR CUSTOM ASSEMBLIES

Customers must provide information per the following list of requirements when asking Chemline to quote or manufacture custom assemblies. This will give Chemline a clear view of what is required for each customer project, and will be used as part of document, project, and internal quality control.

Requirements:

1. A 3D model in either native or e-viewer format, with piping intelligence and ability for us to measure the model, preferably supplied as one part as opposed to an assembly.
2. All assemblies or components to be dimensioned in the same format, whether inches or mm to avoid scaling issues.
3. If only a 2D drawing is available, to include only Chemline-supplied components, including all dimensions, section or detail views of complex parts or sections. Non-Chemline-relevant layers turned off. Preferably supplied as a part as opposed to an assembly, or
4. If only a hand sketch is available, to be drawn in isometric view, including all dimensions and parts.
5. In the case of attachments with multiple pages, that each page is either numbered as part of the page total if possible, or that each document is referred to in the submission.
6. In all cases above, a BOM to include all Chemline-supplied parts, descriptions, quantities, materials of construction, etc. Parts should be tagged to match the BOM for easy identification.
7. In all cases above, contact information and reference name or number, date and revision number clearly marked either in the filename or on the drawing.
8. All relevant notes to be included on the drawing or in referenced documents, including certifications and/or testing requirements. Any notes included only as text in an email body will not be considered when completing a quotation / design package.
9. All submissions to include all relevant reference documents as part of a complete package.