

CAD request checklist

Give the engineering team the information needed to review your file request.

01 Product identification

Specify the fitting type, item reference, nominal size, material, pressure designation, wall thickness or schedule where relevant, and end connection.

02 Interfaces and units

List the mating interfaces and units used in your assembly. Attach your approved project drawing if you need a custom bore, facing, length or connection.

03 File format

Request a 2D review PDF or an editable drawing/model in your preferred format. Name the CAD application and version. DWG, STEP or IGES availability must be confirmed for the item.

04 Model purpose

Explain whether the model is for initial layout, clearance review, a submittal or another use. State which reference dimensions or geometry you need to check.

05 Revision control

Include the source drawing number and revision, your project reference, and the revision that the requested file should match. Keep superseded files separate.

06 Review before use

Check the returned file identifier, units, dimensions and issue status against the project requirements. A general model is not an approved fabrication drawing.