

TASK & GOAL

Manufacturer parts as Plant 3D families – with dimensions, limits and source.

- You want to take over manufacturer tables directly – for all valves at once.
- You want the limits (pressure, temperature, media) in the catalog.

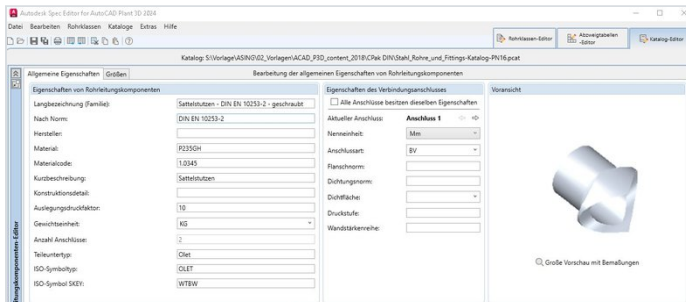
OUR SOLUTION

- The catalog builder reads manufacturer PDF, Excel or CSV.
- Confirm clear families; open ones show what is missing.
- The ASEING base body per valve type – or we build the catalog for you.

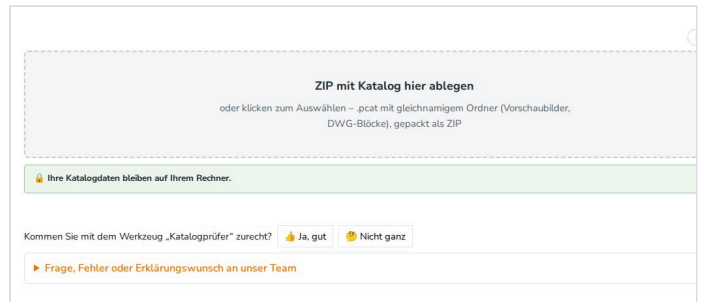
YOUR ADVANTAGE

- Time saved:** Families in minutes instead of retyping.
- Competitive edge:** Manufacturer parts in the project sooner.
- Simpler:** Confirm instead of enter.
- Added value:** Limits and source stay with the family.

Send data sheets, receive a finished catalog. From the manufacturer's data sheets, dimension tables or Excel files we build your Plant 3D catalog: types, sizes and pressure ratings are recognized, and every valve gets the ASEING standard body – the P&ID symbol as a 3D body. P&ID, model and isometric show the same valve in the same shape.



Catalog in Plant 3D – with standard, material, weight and item numbers



Checked before delivery – with the ASEING Catalog Checker

You send

PDF data sheet, dimension table or Excel

Body

P&ID symbol as a 3D body per type

You receive

Builder Excel, .pcat, check report

Fixed price

after reviewing the documents

HOW IT WORKS

1 Send

manufacturer data sheets, dimension tables or Excel

2 Review

scope, part types, missing data – fixed price

3 Build

read tables, bodies, actuators, end types

4 Check

dimensions, duplicates, material, item numbers

5 Deliver

Builder Excel, .pcat, report, end type notes

WHAT YOU GET

Excel for the Catalog Builder

ExcelFormatVersion 2.0 – also usable as a data source for other systems

Catalog (.pcat)

built for your Plant 3D version, valves with symbol bodies and actuator assignment

Check report

dimensions vs. outside diameter, duplicate sizes, missing values, unique item codes

End types and connections

notes on which end codes and pipe connections are missing in the configuration

Piping spec on request

the new parts added straight into your piping spec

Later changes

new sizes or variants added to the existing Excel file

WHAT WE NEED

- Dimension tables with size or outside diameter and the describing dimensions
- Materials, pressure ratings and connection types (butt weld, flange, thread, press, clamp ...)

- Text PDF or Excel – scanned data sheets on request
- Plant 3D version and – if any – the target piping spec

Fixed price after review

Depends on the number of part types and sizes and on how complete the manufacturer data is. Usually a few working days after approval. Reading and assigning documents in the browser is free – with a customer account.

Prefer to do it yourself?

Catalog Builder in the Catalog Checker: 0.1 catalog credit per family (€13–17 net depending on package).

Note: We only use dimensions from your documents and from our ASEING catalogs; estimated values are marked as guide values.

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