



DesSoft
Design Software

P&ID

- Multiple Document Interface with Dockable Windows
- Anchored Pipes for Fast Rearrangement of Diagrams
- Built-in Report Designer
- P&ID Symbols Link to Database
- Create Datasheets for any Components
- Touch Screen Enabled on certain Modules

Piping & Instrumentation And Process Flow Design



DesSoft's Intelligent P&ID uses a **Structured Database** for **Bi-directional** linked **Information** to **DesSoft's** Instrumentation (**FDes**) and Electrical (**EDes**) applications.

Change data in **one place** and all documents in above applications automatically updated when generated.

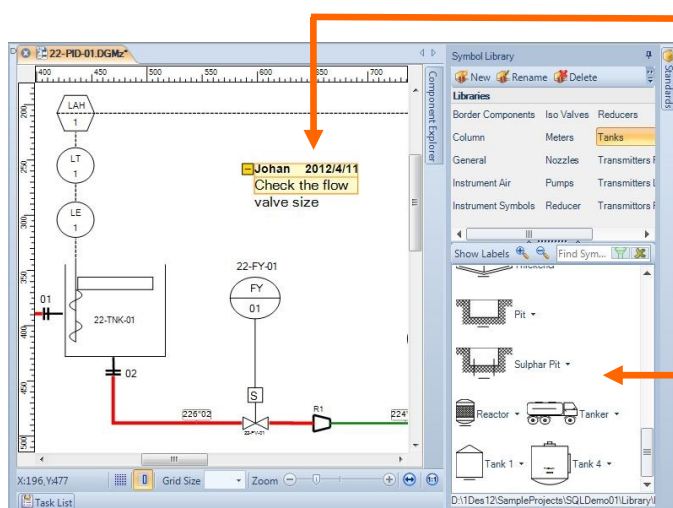
Use **DesSoft's** innovative P&ID application to approach P&ID drawings in a new way, eliminating frustrating bottlenecks.

Direct **Link** between Process, Electrical and Instrumentation **Disciplines** by **sharing** the same information from a central Database.

Thus improving **communication** between Engineering Disciplines.

DesSoft P&ID – Freeing you from traditional admin heavy methods; to focus on new challenges.

Configure your **Emergency Shut Down** (ESD) Matrix with trip causes and effects by selecting **DesSoft P&ID** special **ESD symbol**.



DesSoft P&ID Comments:

Create valuable notes during **HAZOP** studies.

DesSoft Symbol Library:
Use existing ISA symbols or easily create your own.



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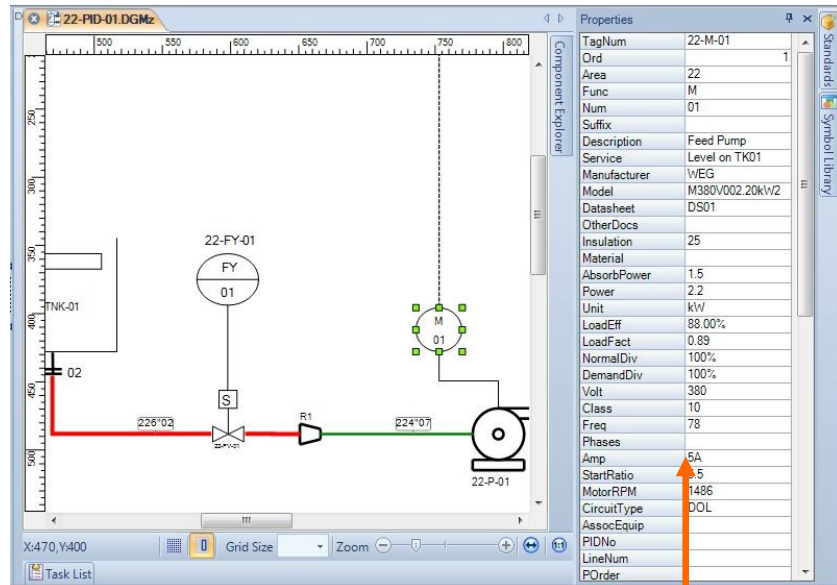
DesSoft

Design Software

Capabilities and Design Features

P&ID

- Database Linked
- Fast Symbol Creation
- Accurate Data
- Speed Tools
- Dynamic
- Innovative



Data Properties of any Tag Number accessible - just click on the intelligent symbol or select item in Tag List.

Change any Properties, Save to your Database and all Information is immediately available in **DesSoft** Applications FDes and EDes.

Multiple Document Interface – Open Tag Properties, Diagram List, Symbol Library and other P&ID Diagrams simultaneously.

- **Easy navigation** to Reports, Datasheets and Database Tables.
- **Any Time Intelligence** – Link drawing objects (symbols) to database records with simple drag-drop, any stage of project.
- **Anchored Pipes** – Pipes remain connected to symbols when moving equipment on diagrams.
- **Auto Pipe Numbering** – According to your specific Configurable Rules.
- **Pipe-Run Reporting** – Includes equipment lists and other reports.
- **Automatically calculate** – Nozzle, reducer, valve and pump sizes according to pipe size.
- **Bill of Material** – Do your Equipment, Instrument, Valve, Nozzle count per P&ID drawing rapidly and effortlessly.
- **Create your own Symbols** – Add to existing **ISA Symbol Library**.
- **Auto-updated Annotations** for any equipment on your **DesSoft P&ID** diagram.
- **Auto-updated Equipment List** on your **DesSoft P&ID** Diagram.
- **Create and Maintain Datasheets** for Components.
- **Total Integration** to **DesSoft's** Instrumentation and Electrical Design Documentation Software. (**FDes** + **EDes** = **1Des**).



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And Many More...