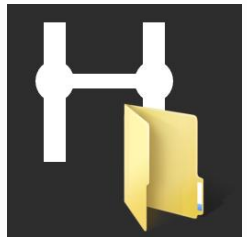


What's New



HyDraw[®] CAD 2026



HyDraw[®] Library Manager 2026



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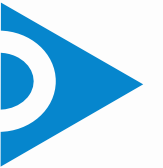


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Performance Improvements





Performance Enhancements



Optimized and more efficient workflows

HyDraw CAD 2026, built on the latest AutoCAD OEM 2026 platform, delivers major performance enhancements:

- ✓ *Faster application load times*
- ✓ *Quicker opening and saving of drawings*
- ✓ *Smoother and more responsive navigation*
- ✓ *Significantly improved performance when copying and pasting entire drawings*
- ✓ *Overall enhanced responsiveness compared to HyDraw CAD 2024*





Simplify DWG Enhancements

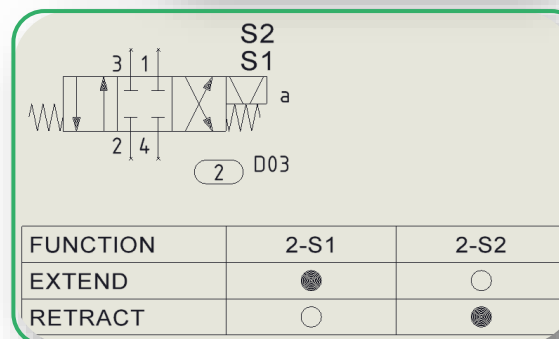
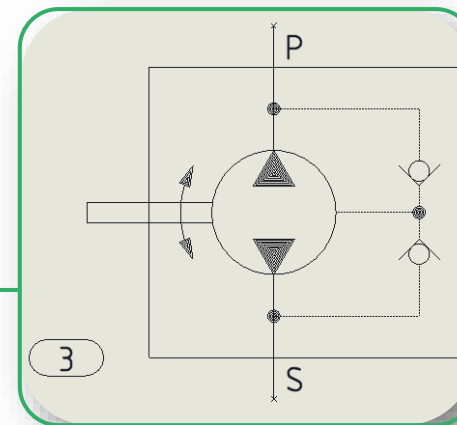


Improved Simplify DWG Command

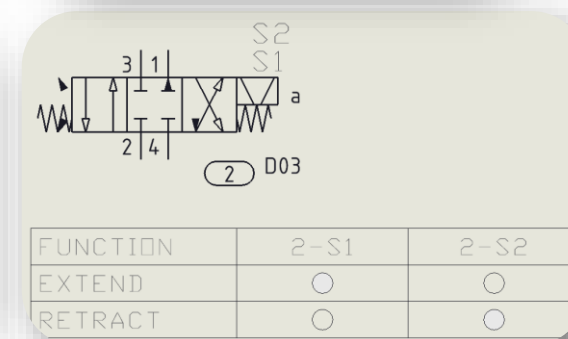
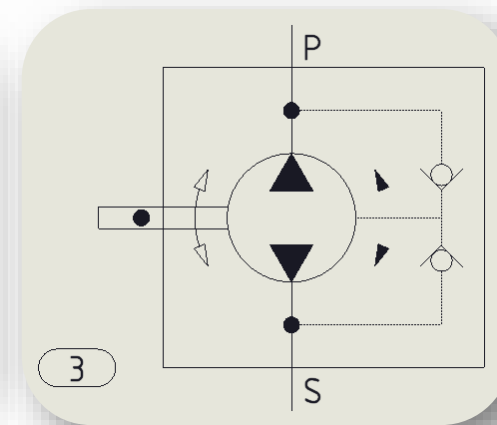
The redesigned Simplify DWG command delivers improved performance, reliability, and a more consistent experience across platforms.

- **Accurate arrow hatch rendering** for flipped Pump symbols in SOLIDWORKS and Inventor.
- **Correct solenoid function and state display** in the Function Chart.
- **Consistent port name alignment** in exported drawings.

2026



2024



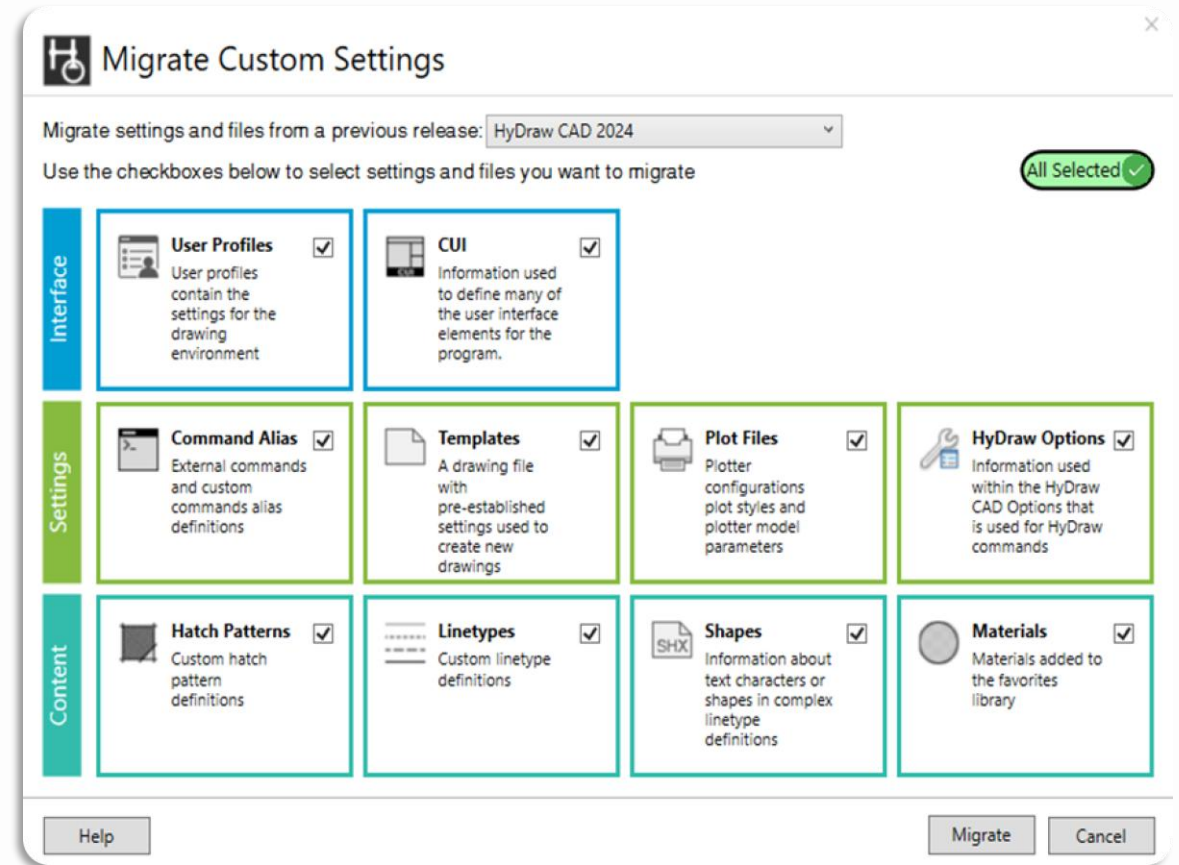
HyDraw CAD Settings Migration



Migrate HyDraw CAD Settings

Settings migration now supports AutoCAD OEM and HyDraw configurations, removing the need for manual registry edits.

- Supports templates, plot styles, macros, and other AutoCAD OEM settings.
- Makes migration faster, and more user-friendly.

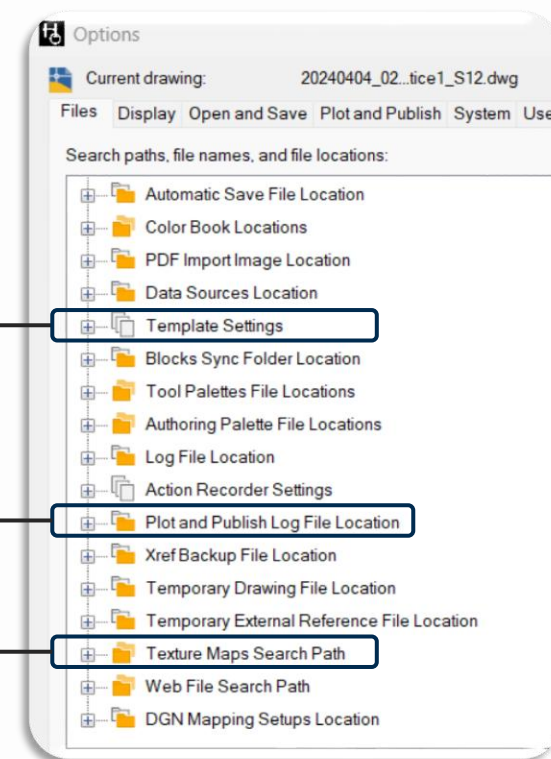
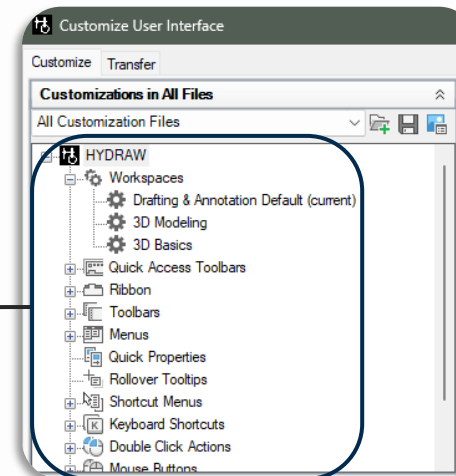


Migrate Custom Settings Wizard



Migrate AutoCAD Settings

- **User Profiles:** Migrates settings & paths (no file copy)
- **CUI:** Transfers ribbons, toolbars & images
- **Hatch Patterns:** Merges & preserves PAT edits
- **Linetypes:** Adds new LIN entries
- **Shapes:** Migrates SHX for fonts/lines
- **Command Aliases:** Merges 'HyDraw.pgp' changes
- **Templates & Plots:** Moves DWT, PC3, PMP, CTB/STB
- **Materials:** Overwrites with backup creation





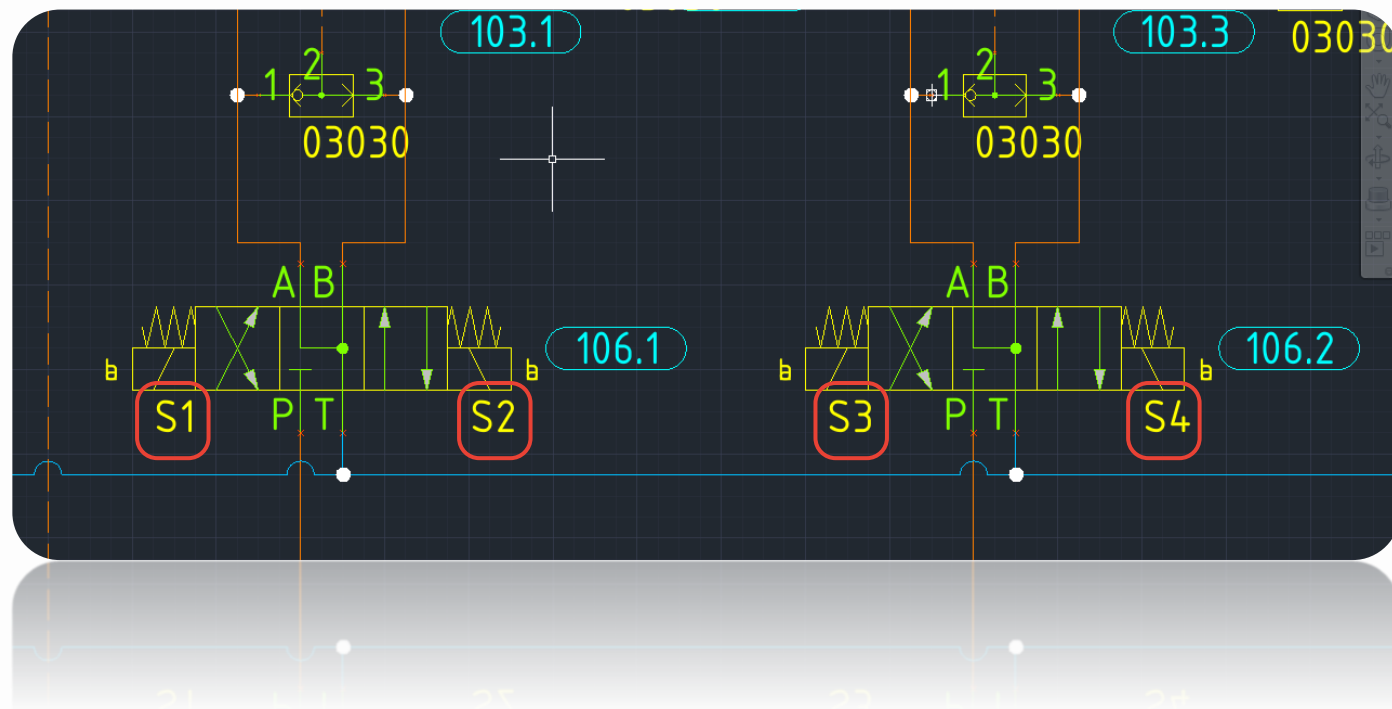
Solenoid Symbols Enhancements



Assign Solenoid ID to Undefined Symbols

Quickly assign a Solenoid ID on the fly to any symbol in the drawing and easily generate actuation charts as needed.

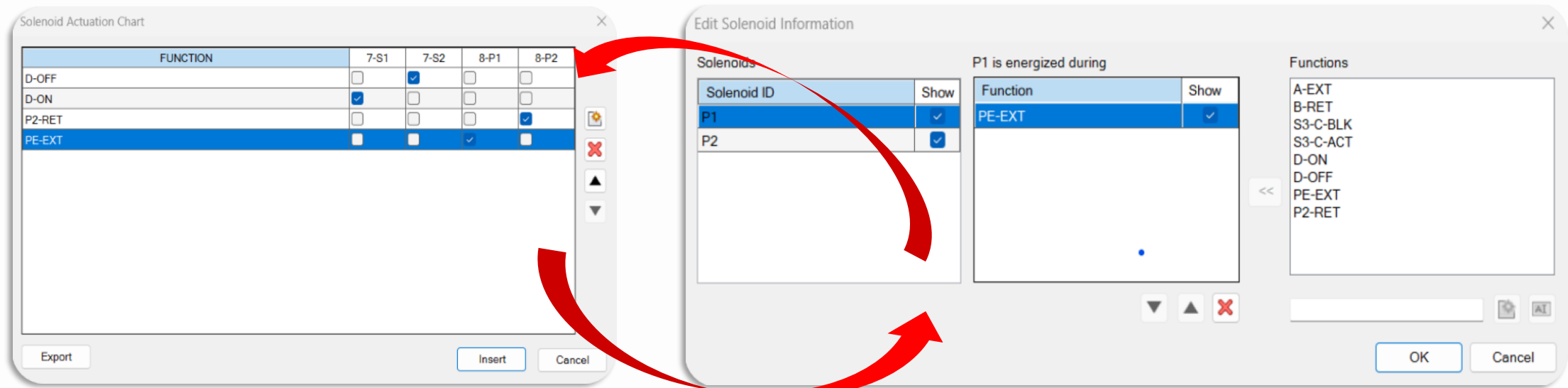
Note: This feature is currently not supported within subsystems.



Add/Modify Solenoid data using Actuation Chart

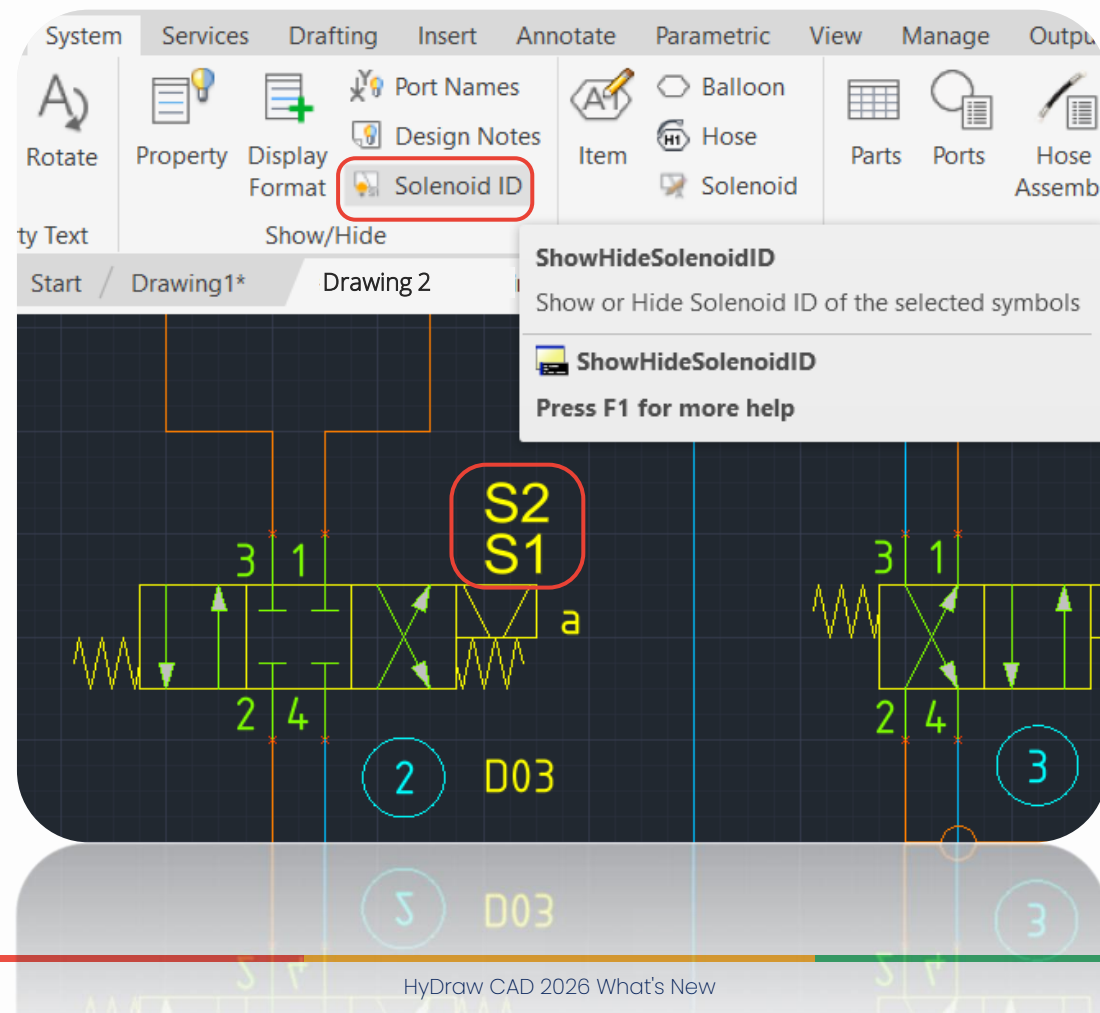
Add or modify Solenoid data directly while working within the Actuation Chart.

Changes made in either the Actuation Chart or the Solenoid Info feature are now fully synchronized.



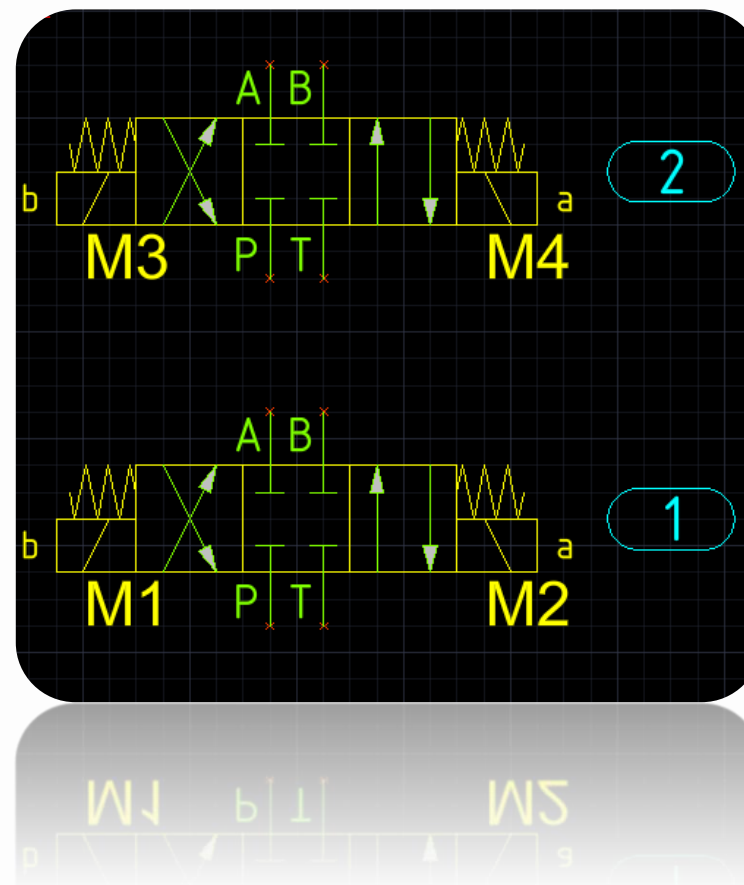
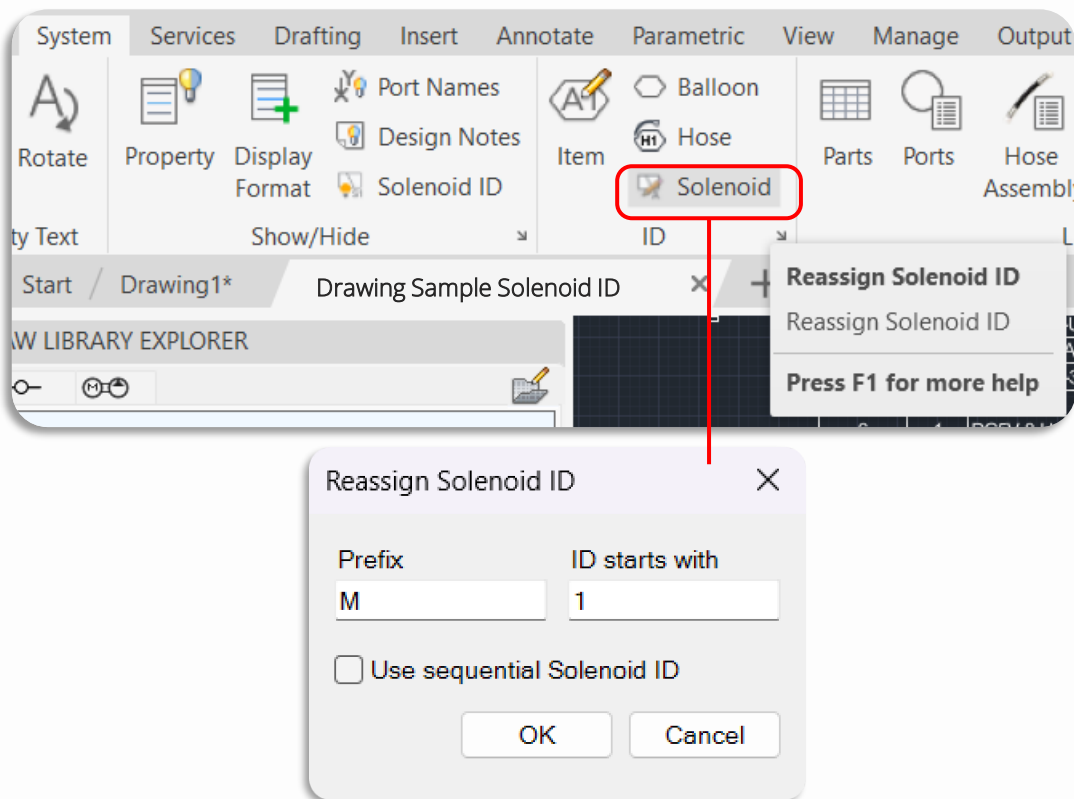
Control Visibility of Solenoid IDs

Show or Hide Solenoid IDs that do not have any function assigned



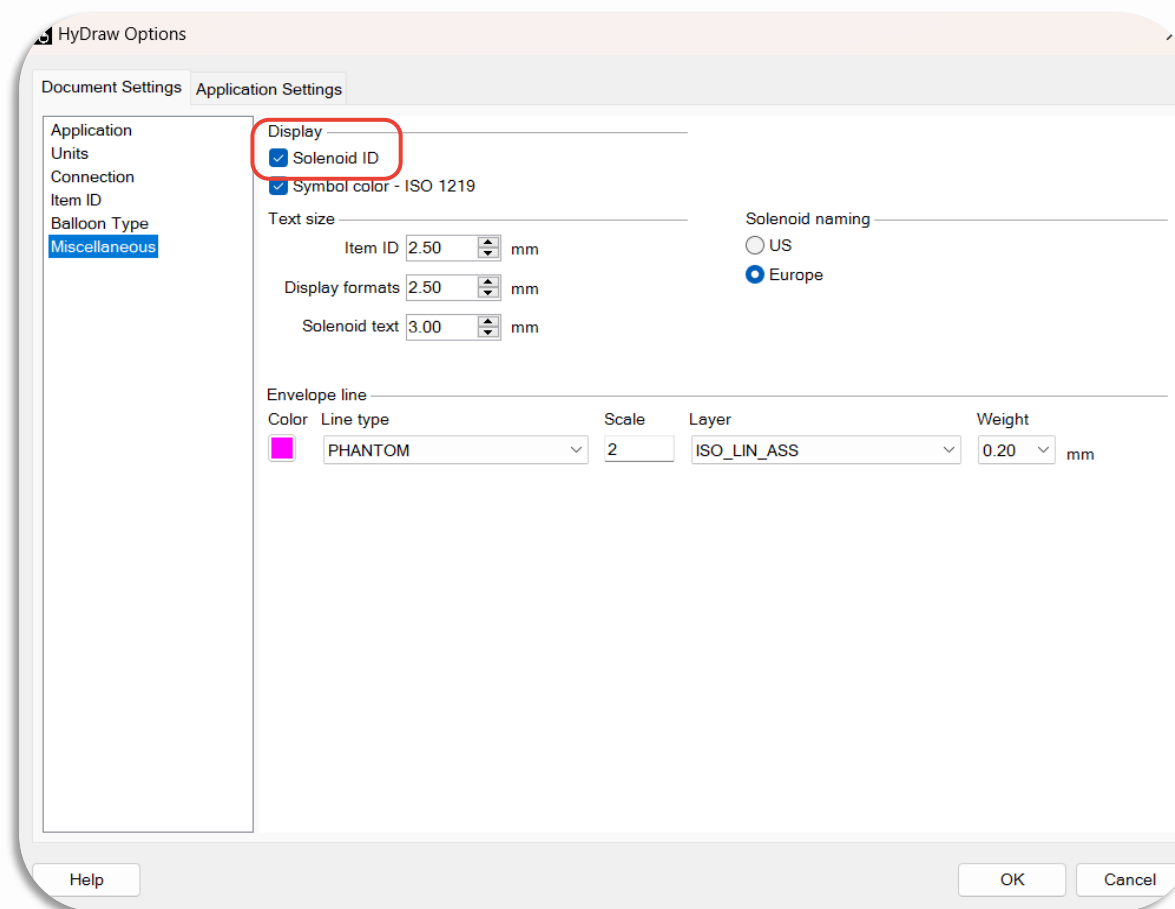
Renumber all Solenoid IDs

Automatically renumber all Solenoid IDs in a drawing. Enter a Prefix and ID as required



Solenoid ID - Display Setting

Manage the visibility of Solenoid IDs in the drawing prior to symbol insertion via the Options menu





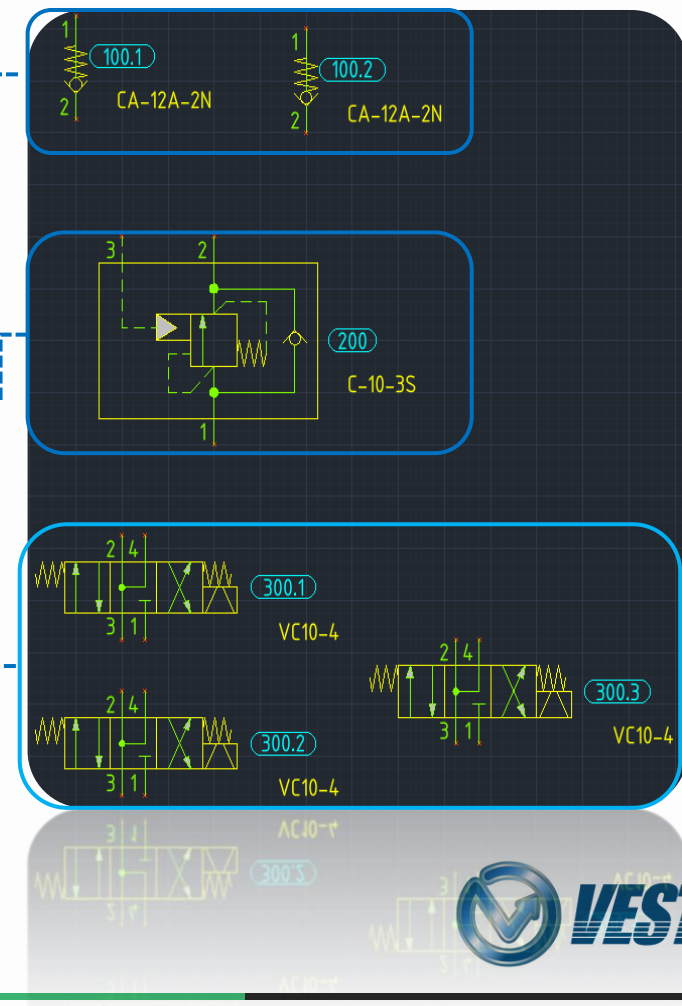
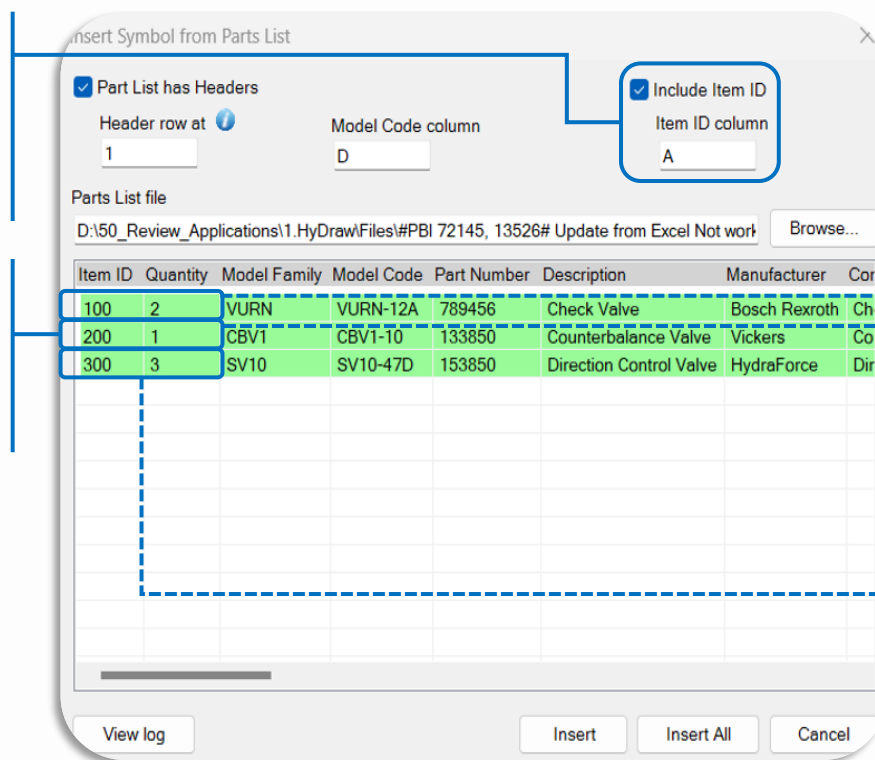
Miscellaneous



Enhanced Insert Symbols from Parts List

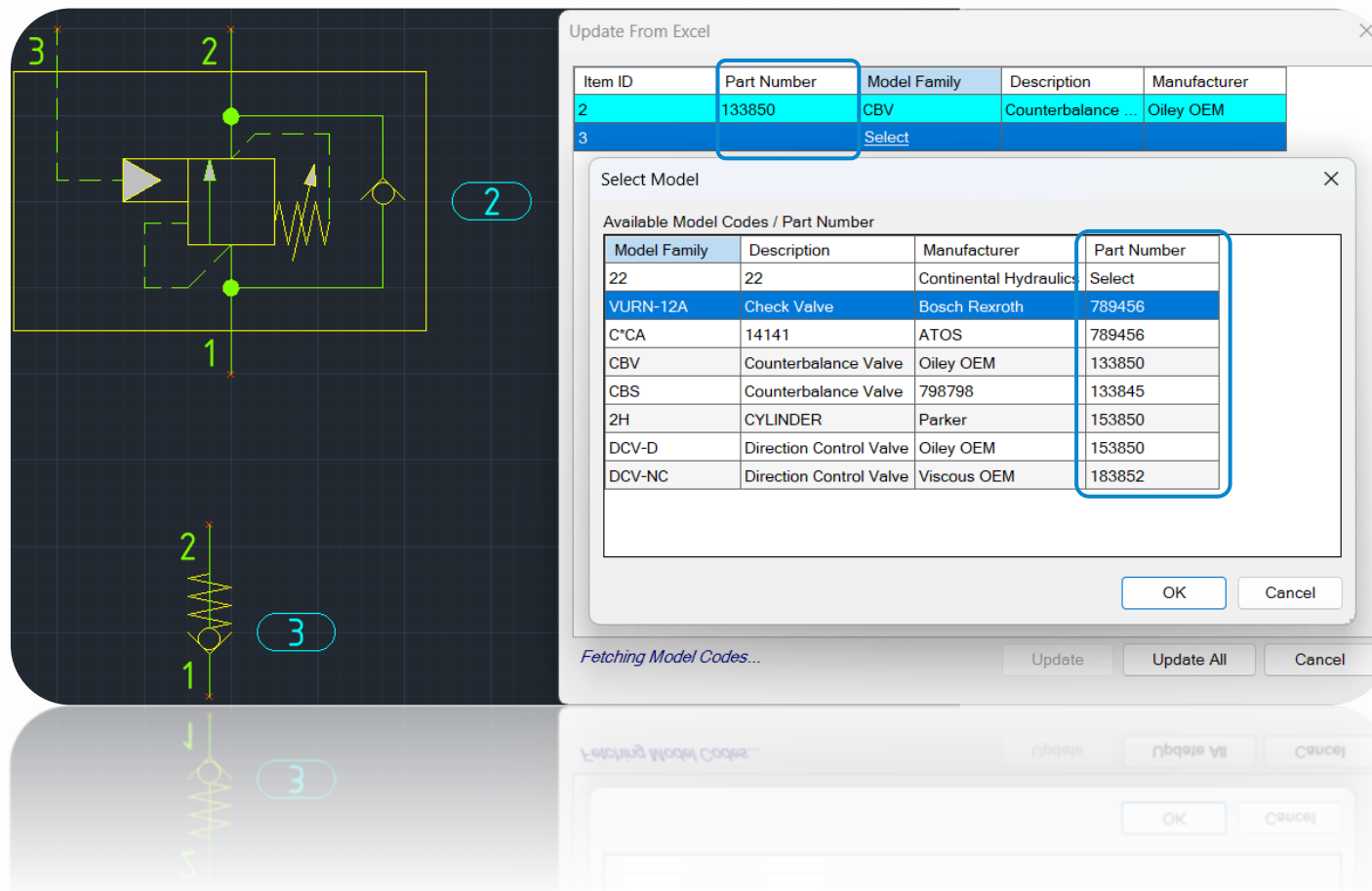
Enhancements include:

- *Auto-includes Item IDs from Excel when "Include Item ID" is enabled.*
- *Auto-reads quantity from Excel to streamline insertion.*



Enhanced Update from Excel

The 'Update from Excel' command now supports symbol updates using Part Number as the search criteria.



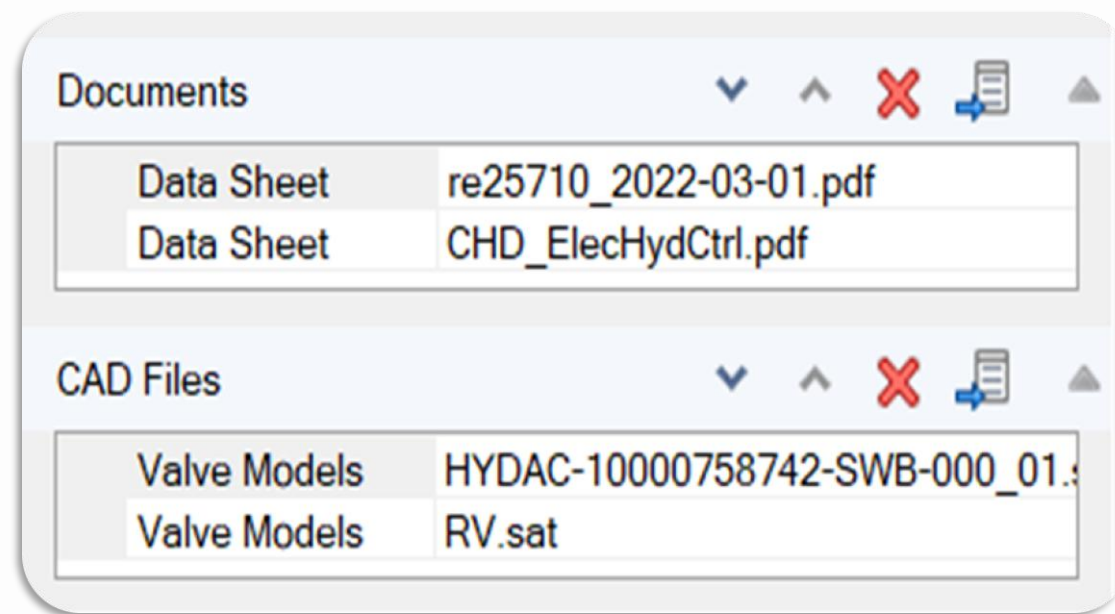


HyDraw Library Manager (HLM)



Custom Sort Order Support

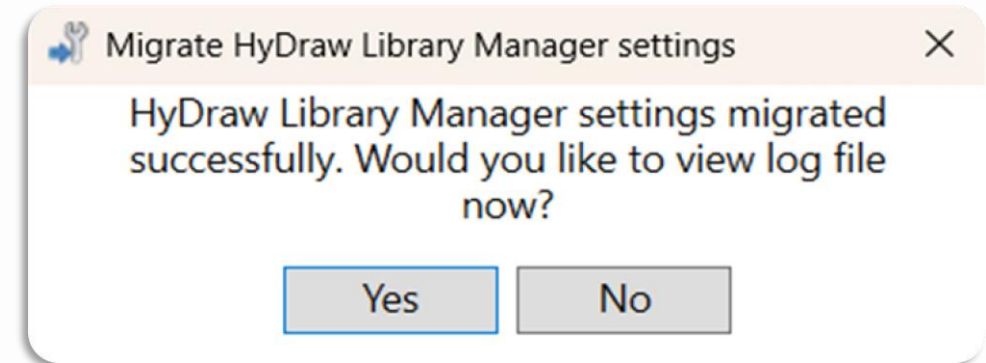
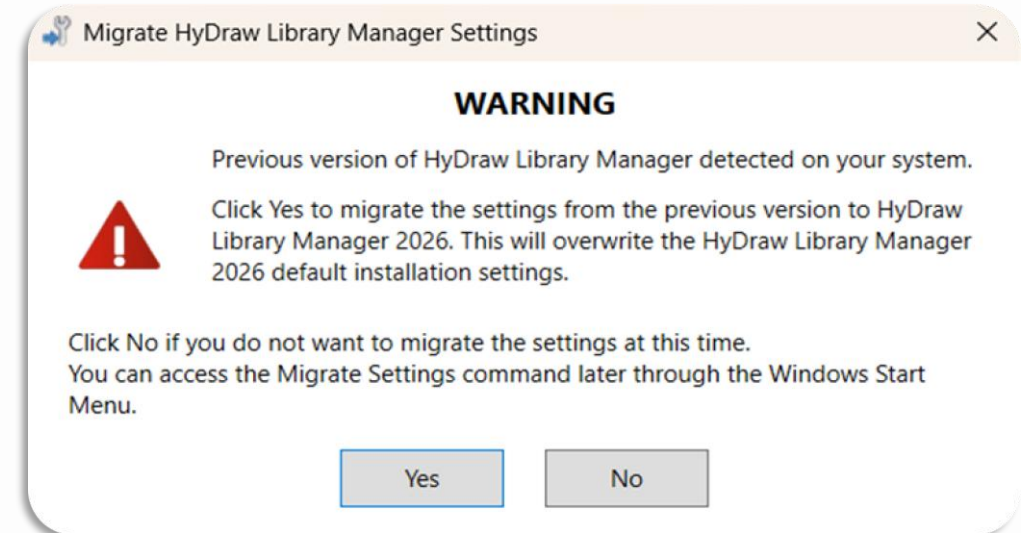
Control the display order of linked CAD files and datasheets using **up/down** arrows.



Migrate HyDraw Library Manager Settings

Migrate HLM settings from previous version.

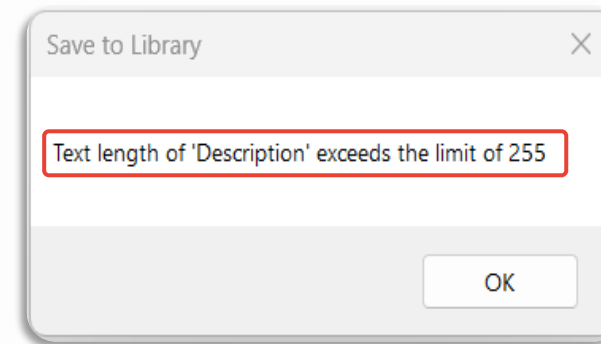
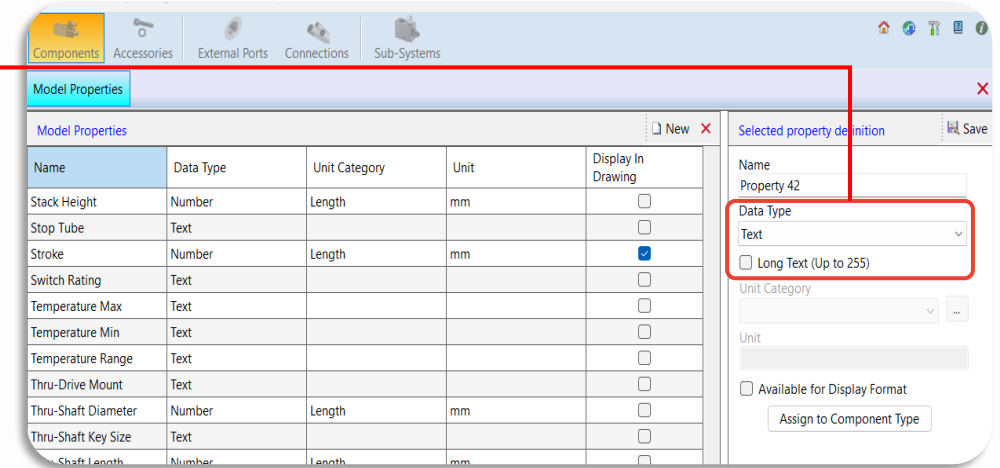
- Includes library paths and configurations.
- Retains the existing setup without any manual intervention.



Text Property with Character Limits

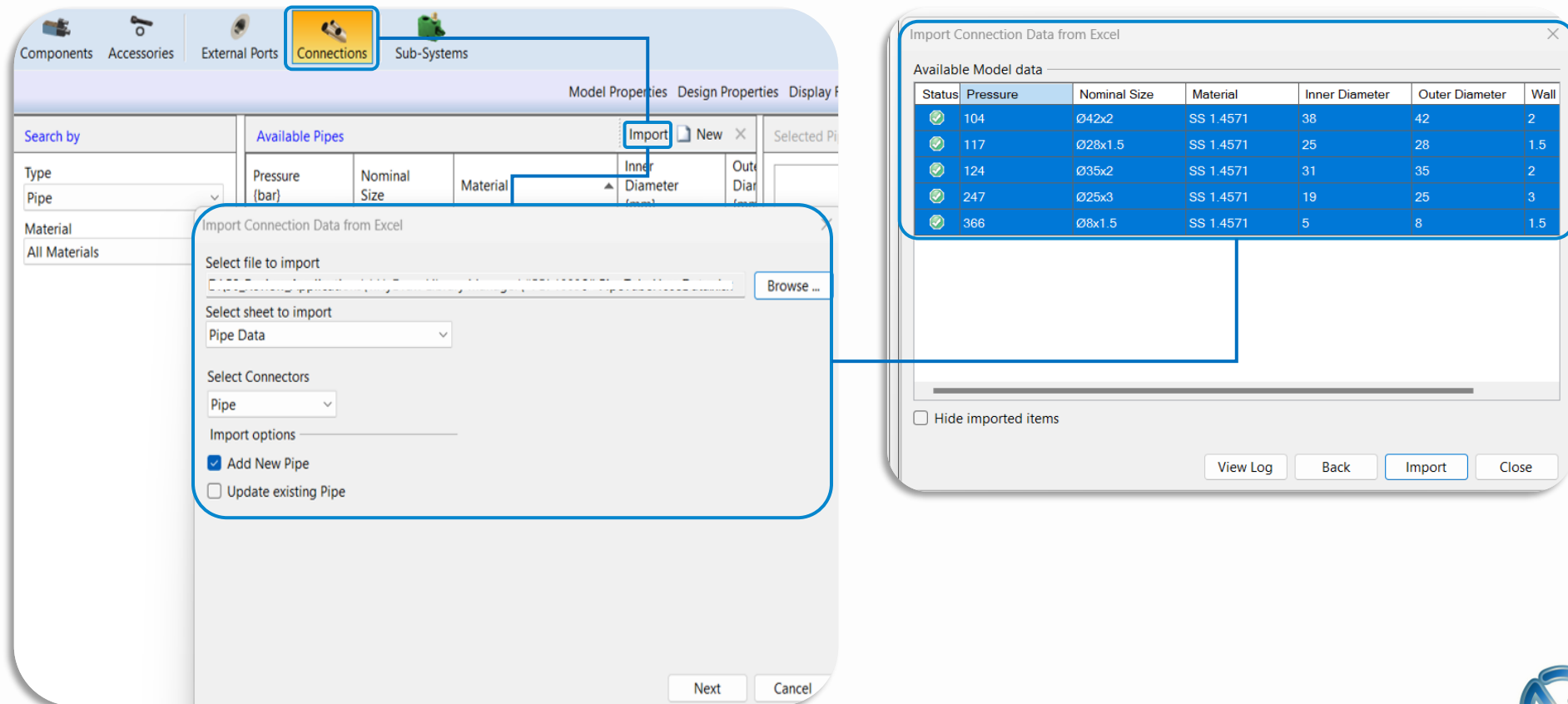
Select the **Long Text** option (up to 255 characters) for text property data types, allowing for more flexible data input.

- If the character limit is exceeded, an alert notifies the user.
- Data beyond the limit is not saved, ensuring accuracy and clarity.



Import Connector Data from Excel

The Import from Excel feature now supports Pipe, Tube, and Hose connections, allowing users to import, add, modify, and update connector data directly from Excel





AutoCAD 2026 Platform Enhancements



Performance Improvements

- **Faster File Opening:** Expect significant performance gains when opening 2D files, potentially double the speed compared to previous versions.
- **GPU Text Rendering:** The selection effect of GPU text has been enhanced to improve display quality. A new option in the Graphics Performance dialog box provides better control over the display of TrueType fonts while using GPU acceleration.
- **Asynchronous Raster Image Loading:** Raster images now load in the background during file opening, improving responsiveness.

For a comprehensive overview of what's new in AutoCAD 2026, refer to the link:
[AutoCAD 2026 Help | What's New in AutoCAD 2026 | Autodesk](#)



Thank You



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