

What's New



NetSkeme What's New May 2025

Drawing Canvas



- Create Net List and Add to Drawing
- Incremented Item ID with Copy/Paste
- Item ID with Rounded Rectangle Ballooning
- Support for Spline, Hatch, Formatted, and Multiline Text
- Visibility within Drag and Drop
- Mirror and Scaling within Symbol Build Mode

Customization and Preferences



- Toggle between Black and White Backgrounds
- Adjust Connection Dot and Jumper Sizing
- Adjust Pickbox Size



Drawing Canvas Enhancements



Create Net List and Add To Drawing

When exporting manifold data, users now have the option to insert a net list into the drawing. Inserting the net list after renaming networks will ensure both the drawing and corresponding 3D manifold design have comprehensible and matching network names.

The screenshot displays the netblok3D interface. A central dialog box titled "Export Manifold Data" is open, showing a table of network data. To the right, a "NET LIST" table is visible, listing network names and their corresponding manifold identifiers. The background shows a schematic drawing of a manifold with various ports and connections.

NET NAME	NET LIST
CA3	7.1-A, A3
CA4	7.2-A, A4
CB1	4.1-B, B1
CB2	4.2-B, B2
CB3	7.1-B, B3
CB4	7.2-B, B4
MAINPRESSU...	P, 3.1-1, 6.2-1, 6.1-1, 3.2-1
TANK	4.2-T, T, 5.2-2, 5.1-2, 7.1-T, 7.2-T, 2.1-2, 2.2-2, 4.1-T

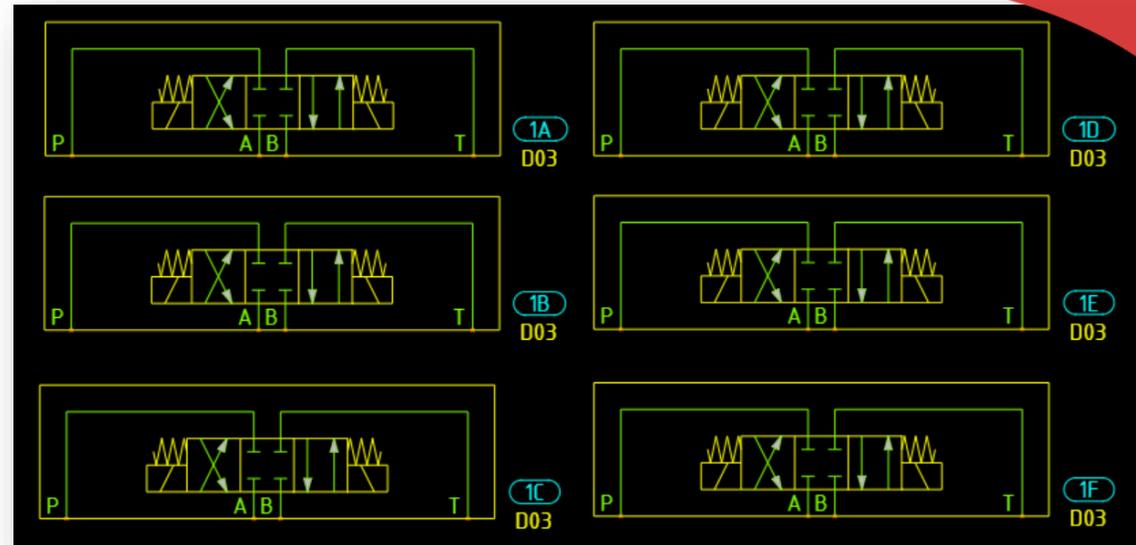
NET LIST

NET NAME	NET LIST
4.1PRESSURE	3.1-2, 4.1-P, 2.1-1
4.2PRESSURE	3.2-2, 4.2-P, 2.2-1
7.1PRESSURE	6.1-2, 7.1-P, 5.1-1
7.2PRESSURE	6.2-2, 7.2-P, 5.2-1
CA1	4.1-A, A1
CA2	4.2-A, A2
CA3	7.1-A, A3
CA4	7.2-A, A4
CB1	4.1-B, B1
CB2	4.2-B, B2
CB3	7.1-B, B3
CB4	7.2-B, B4
MAINPRESSURE	P, 3.1-1, 6.2-1, 6.1-1, 3.2-1
TANK	4.2-T, T, 5.2-2, 5.1-2, 7.1-T, 7.2-T, 2.1-2, 2.2-2, 4.1-T



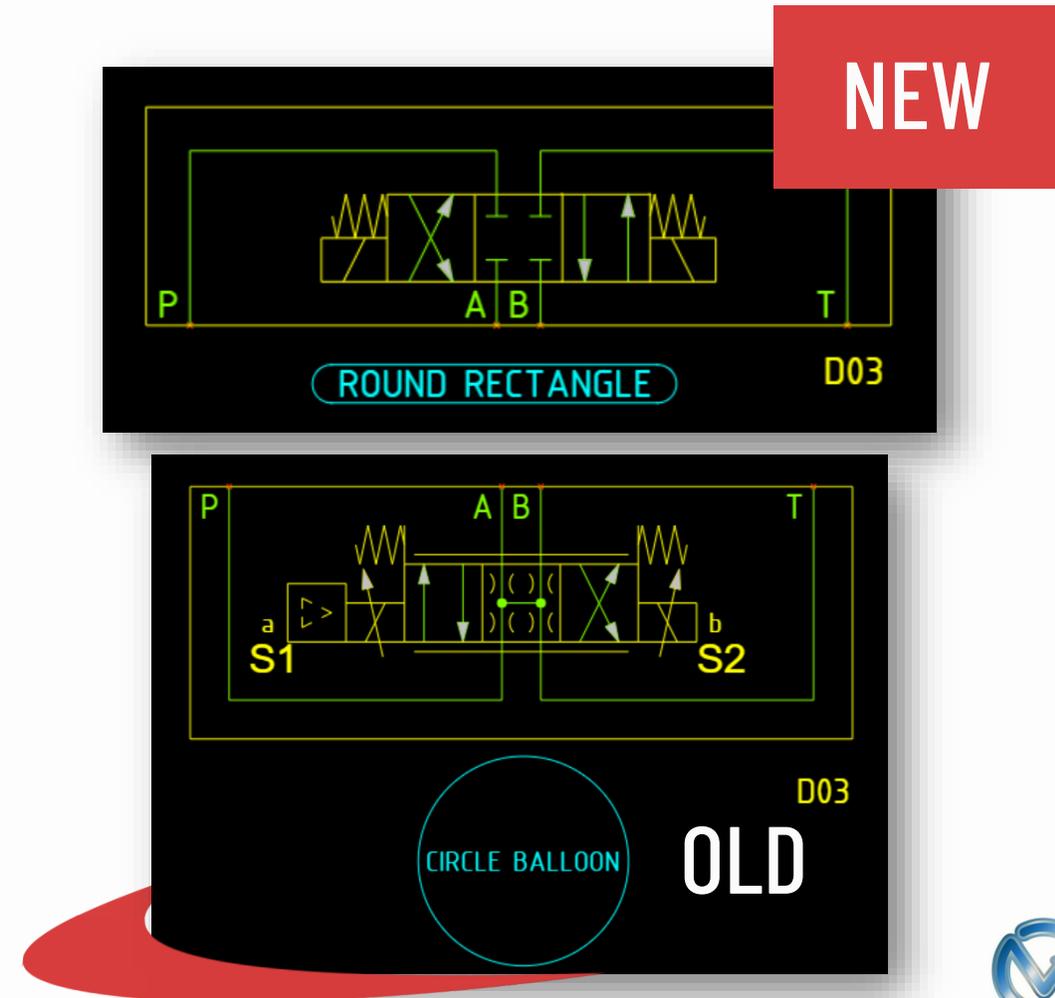
Incremented Item ID with Copy/Paste

Now when copying a symbol, pasted copies will have automatic incrementation of Item IDs.



Item ID with Rounded Rectangle Ballooning

Default Item IDs will now be rounded rectangles. This enhances the appearance and usability of longer text in these fields.



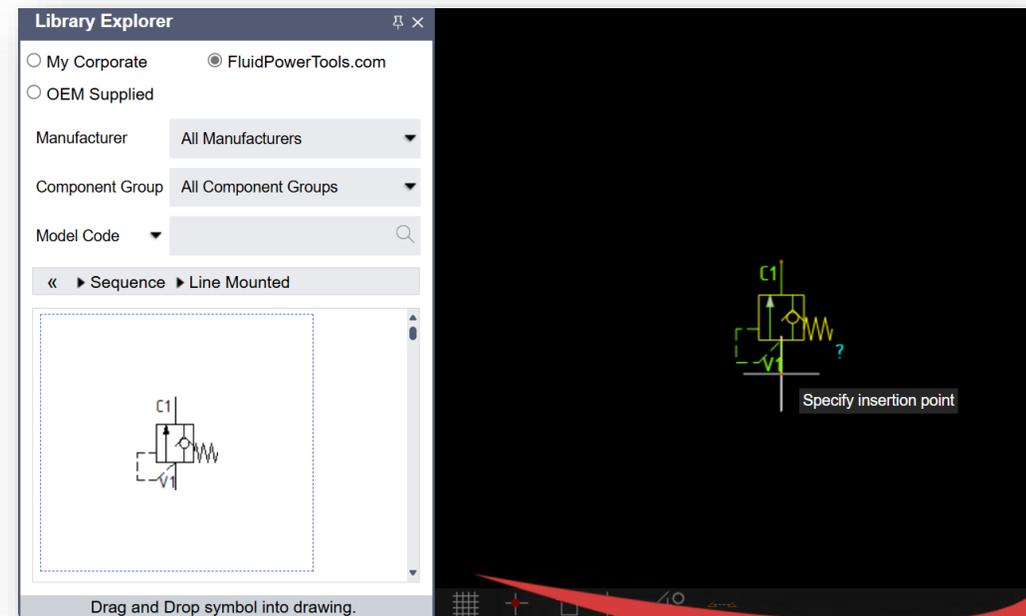
Support for Spline, Hatch, Formatted, and Multiline Text

NetSkeme® can now open DWGs from other 2D CAD platforms that contain the previously unsupported entities spline and hatch, as well as formatted and multiline text.



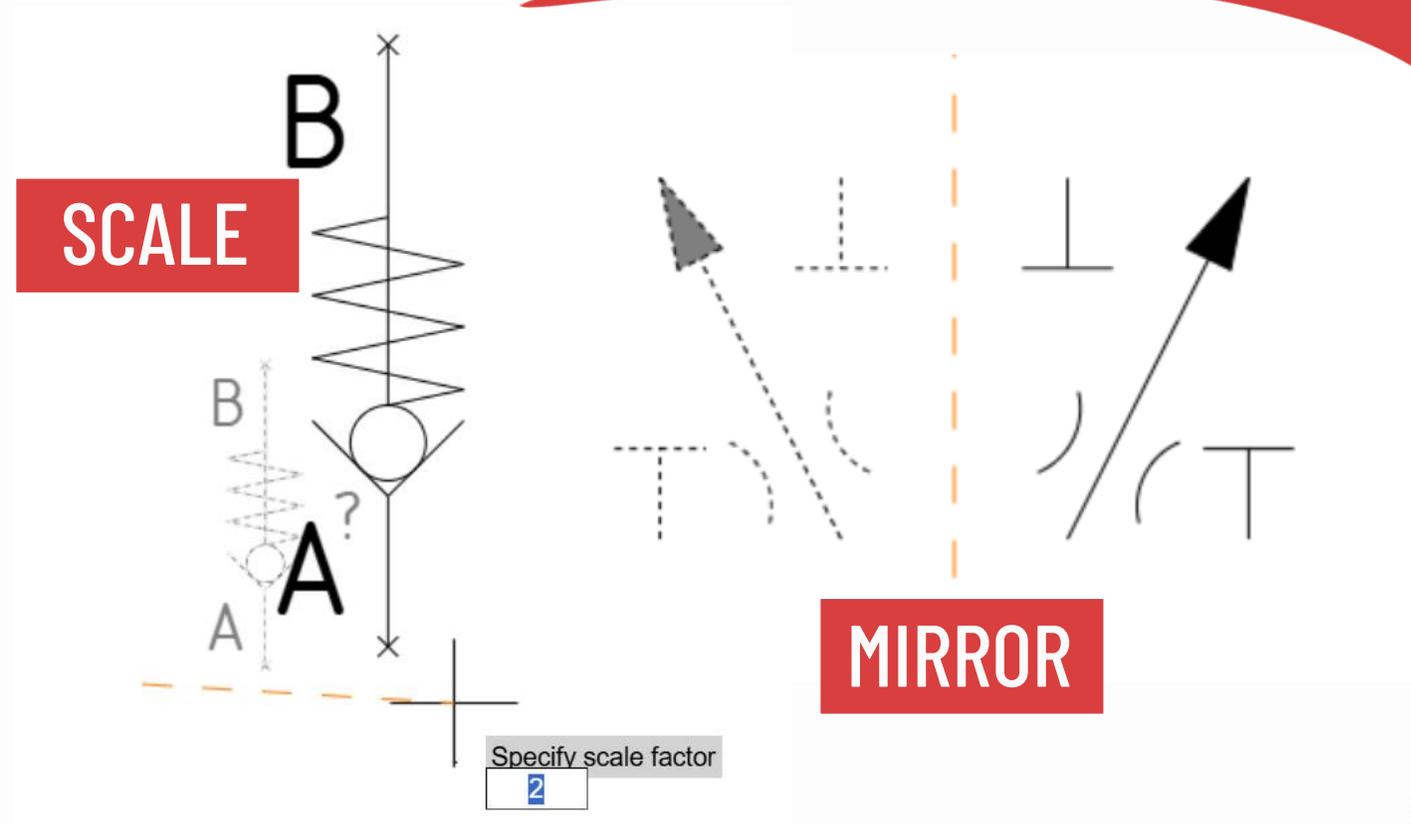
Visibility within Drag and Drop

Users can now drag and drop symbols to insert into their drawing, with a preview showing the potential location of the symbol.



Mirror and Scaling within Symbol Build Mode

Users can now mirror and scale elements within Symbol Build Mode.

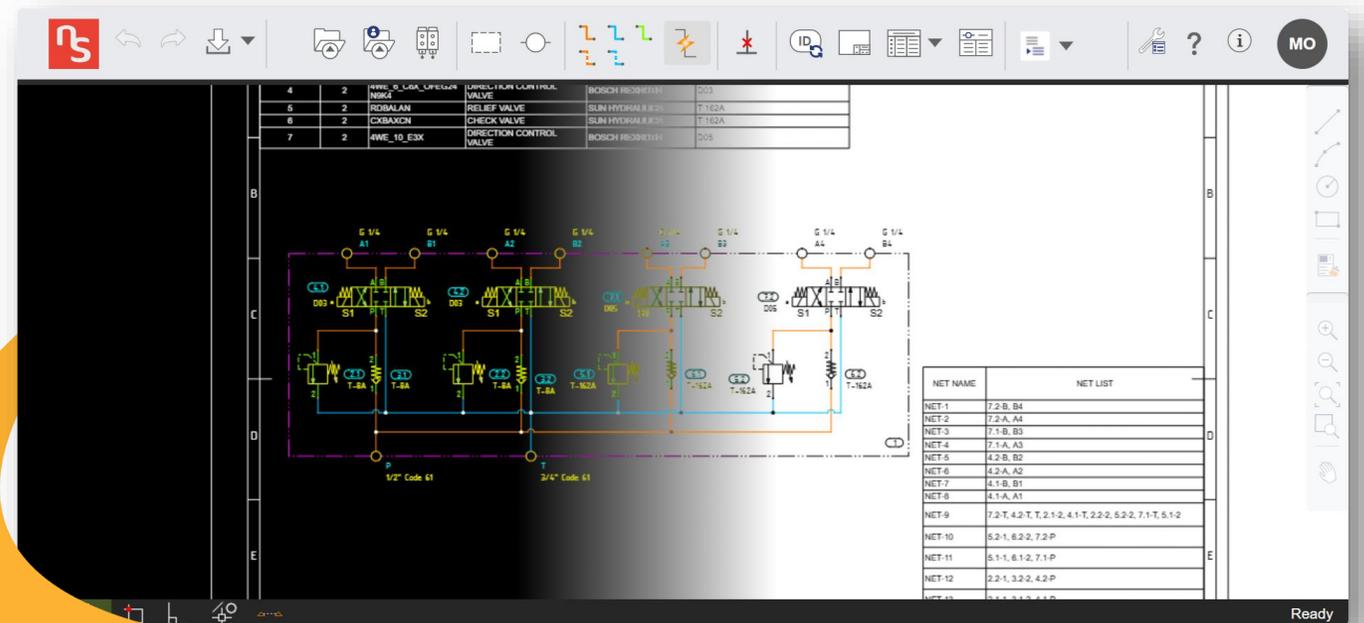


Customization and Preferences



Toggle Between Black and White Backgrounds

Users can now choose to work in the drawing canvas on either a black or white background. Background can be changed during the design process.



Adjust Connection Dot and Jumper Sizing

Users can now adjust the size of connection dots and jumpers in the user preferences. Changes are applicable only to new drawings.

Jumper *



Radius mm

Reset

Connection Dot *

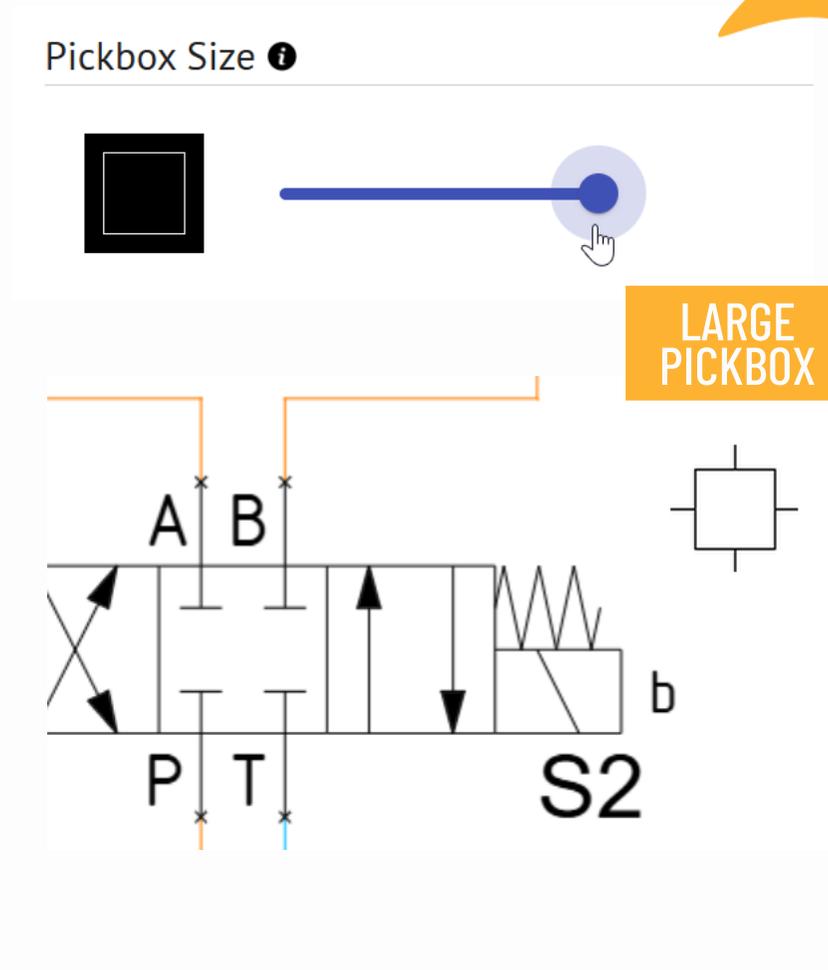
Radius mm

Reset



Adjust Pickbox Size

Users can now set a preferred pickbox size in the user preferences.



Thank You!



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