

Thank you for your interest in the "P&ID Symbols Library v1.1" for AutoCad and AutoCad LT. This demonstration version contains a small sample of symbols and will operate exactly like the full version of the library.

## **INSTALLATION INSTRUCTIONS FOR AUTOCAD 2000 THROUGH 2005** (FOR 2006, 2007 & 2008, SEE BELOW)

Create a new folder on your hard drive or remote server and name it "PID". Using WinZip or PKUnzip (or any comparable decompression software) extract the entire contents of this zip file into that folder. Now you'll need to perform the following...

### **Step 1: Load The Menu File Into AutoCAD's Menu Bar**

- A.) Open AutoCAD
- B.) Type MENULOAD in the command line, press the Enter button.
- C.) When the "Menu Customization" dialog box appears, click on the "Browse" button; then go to the new folder "PID" that you created on the computer and look for these files:

**PID.mnu** (for inch units)  
**PIDMET.mnu** (for millimeter units)

You may need to change the "Files of type" dropdown box to read .mnu files. Select the appropriate menu, then click "Open".

- D.) Click on the "Load" button. Click "Yes" when the warning box appears.
- E.) Now click on the "Menu Bar" tab at the top of the "Menu Customization" box.
- F.) Under "Menu Group", click on the down arrow and select "PID".
- G.) Under "Menu Bar", click on "Help".
- H.) Click the "Insert >>" button. This will insert the "PID Library - Demo" to the left of "Help" in AutoCAD's menu bar. Click on the "Close" button.

### **Step 2: Modify the Support File Search Path**

- A.) In AutoCAD's menu bar, click on "Tools", then "Options".
- B.) Under the "Files" tab, click on the plus symbol next to "Support File Search Path".
- C.) Click on the "Add" button, then click on "Browse" and search for the "PID" folder on your hard drive or server. Click on "OK".

The "P&ID Symbols Library v1.1" demonstration is now ready to use. See "Tips for using the library" below.

## **INSTALLATION INSTRUCTIONS FOR AUTOCAD 2006, 2007 & 2008**

Create a new folder on your hard drive or remote server and name it "PID". Using WinZip or PKUnzip (or any comparable decompression software) extract the entire contents of this zip file into that folder. Now you'll need to perform the following...

### **Step 1: Load The Menu File Into AutoCAD's Menu Bar**

- A.) Open AutoCAD
- B.) Type MENULOAD in the command line, press the Enter button.
- C.) When the "Load/Unload Customizations" dialog box appears, click on the "Browse" button. Browse to the new folder "PID" that you created on your computer and look for these files:

**PID06.mnu** (for inch units)

**PIDMET06.mnu** (for millimeter units)

You'll need to change the "Files of type" dropdown box to read "Legacy Menu Template (\*.mnu)" to see the menu.

- D.) Select the appropriate menu, then click "Load". Allow a few seconds for AutoCAD to convert the .mnu file to a .cui file. You will see "PID" in the "Loaded Customization Groups" list when it is complete. Click the "Close" button. "PID Library - Demo" will now appear in AutoCAD's menu bar.

*In the unlikely event that the pull-down menu does not load in AutoCAD's menu bar, see the next page and follow the instructions under "Troubleshoot". Then follow Steps 2 & 3.*

### **Step 2: Modify the Support File Search Path**

- A.) In AutoCAD's menu bar, click on "Tools", then "Options".
- B.) Under the "Files" tab, click on the plus symbol next to "Support File Search Path".
- C.) Click on the "Add" button, then click on "Browse" and search for the "PID" folder on your hard drive or server. Click on "OK".

### **Step 3: Set AutoCAD's Insertion Scale units**

- A.) In AutoCAD's menu bar, click on "Tools", then "Options".
- B.) Click on the "User Preferences" tab.
- C.) Under "Insertion scale", change both settings to read "Inches" if you loaded the inch units menu, or "Millimeters" if you loaded the millimeters units menu in Step 1. Click on "OK".

The "P&ID Symbols Library v1.1" demonstration is now ready to use. See "Tips for using the library" below.

**Troubleshoot:**

If "PID Library" does not appear in AutoCAD 2006 through 2008's menu bar, follow these steps:

In AutoCAD's menu bar, click on "Tools", "Workspaces" and "Customize...". The "Customize User Interface" window will appear.

Under the "Customize" tab, make sure the drop-down window reads "All Customization Files".

Expand the "Workspaces" menu (if it isn't already) and click on the current Workspace to make it active.

To the right, under "Workspace Contents", click on the "Customize Workspace" button.

Go back to the window pane on the left and expand the "Partial CUI Files" list. Expand "PID".

Expand "Menus". Check the box next to "PID Library - Demo". Uncheck and recheck if it's already checked.

Click on the "Done" button under "Workspace Contents".

Click "Apply" and then "OK".

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**Tips for using the library:**

Click on "PID Library - Demo" in the menu bar and select from one of the categories of symbols.

A dialog box will appear with a picture and verbal description in the left pane for each symbol. Select the symbol you would like to insert and click OK, or double click on the symbol's picture to insert it.

If the symbol you selected contains built-in attributes, you'll be prompted for the information in the command line after picking your insertion point.

If you need to mirror a symbol that contains attributes, make sure AutoCAD's MIRRTEXT variable is set to "0" (zero) so the text will not mirror with it.

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**Purchase the full version of the "P&ID Symbols Library v1.1":**

Please visit <http://www.CADToolsOnline.com/pid.htm> for ordering options.

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**Questions or comments:**

Please visit <http://www.CADToolsOnline.com/contact.htm>