

Thank you for choosing the demo version of the "Piping Symbols Library v1.2" for AutoCad and AutoCad LT. This demonstration version contains a small sample of symbols and will operate exactly like the full version.

****INSTALLATION INSTRUCTIONS FOR AUTOCAD OR AUTOCAD LT 2000 THROUGH 2005****
(FOR AUTOCAD OR AUTOCAD LT 2006 THROUGH 2008, SEE BELOW)

Create a new folder on your hard drive or remote server and name it "Piping". 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 "Menu Groups" tab, then the "Browse" button; then go to the new folder "Piping" that you created on the hard drive and look for these menu files:

For AutoCad:

PIPE.mnu (for inch units)

METPIPE.mnu (for millimeter units)

For AutoCad LT:

PIPELT.mnu (for inch units)

METPIPELT.mnu (for millimeter units)

TIP: You may need to set the "Files of type" dropdown window to read ".mnu" files. Select the appropriate menu file, 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 "PIPE_DEMO" for Imperial units, or "MPIPE_DEMO" for metric units.

G.) Under "Menu Bar", click on "Help".

H.) Click the "Insert >>" button. This will insert the "Piping Library - Demo" to the left of "Help" in AutoCAD's menu bar. Click on the the "Close" button.

Step 2: Modify the Support File Search Path

A.) In AutoCAD's command line, type OPTIONS, then press Enter.

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 "Piping" folder on your hard drive or server. Click on "OK".

The "Piping Symbols Library v1.2" demonstration is now ready to use. See last page for Troubleshooting and Tips for using the library.

****INSTALLATION INSTRUCTIONS FOR AUTOCAD OR AUTOCAD LT 2006 THROUGH 2008****

Create a new folder on your hard drive or remote server and name it "Piping". 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 "Piping" that you created on your computer and look for the following files:

For AutoCad:

PIPE06.mnu (for inch units)

METPIPE06.mnu (for millimeter units)

For AutoCad LT:

PIPELT06.mnu (for inch units)

METPIPELT06.mnu (for millimeter units)

TIP: You'll need to change the "Files of type" dropdown box to read "Legacy Menu Template (*.mnu)" to see these menus.

D.) Select the menu, then click "Load". Allow a moment for AutoCad load the file. You will see "PIPE_DEMO" (imperial units) or "MPIPE_DEMO" (metric units) in the "Loaded Customization Groups" list when it is complete. Click the "Close" button. "Piping 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 "Piping" 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 "Piping Symbols Library v1.2" demonstration is now ready to use. See page 3 for Tips.

Troubleshoot:

If "Piping Library-Demo" 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 "PIPE_DEMO" or "MPIPE_DEMO". Expand "Menus". Check the box next to "Piping Library - Demo".

Uncheck the box and recheck if it's already checked. AutoCAD is a little touchy here.

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

Click "Apply" and then "OK".

Tips for using the library:

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

For Pipe Fittings, select a material and size. 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. Insert the symbol into your drawing and rotate to the desired position.

The selection process is similar for Valves and Expansion Joints.

For Insulation and Dresser Couplings/Adapters, the symbol will be inserted without the use of a dialog box. Just select a size, insert the symbol into your drawing, and rotate to the desired position.

Once inserted, the symbols will take on your current layer settings.

All symbols were created using "Byblock" attributes. If you need to override your current layer settings (linetype or color), you can do so without exploding the symbol. Just click on the symbol to make it active and change it's attributes in AutoCAD's "Properties" toolbar.

Questions or comments:

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

To purchase the full version of the "Piping Symbols Library v1.2":

Please visit <http://www.CADToolsOnline.com/2dpipe.htm> for ordering options.