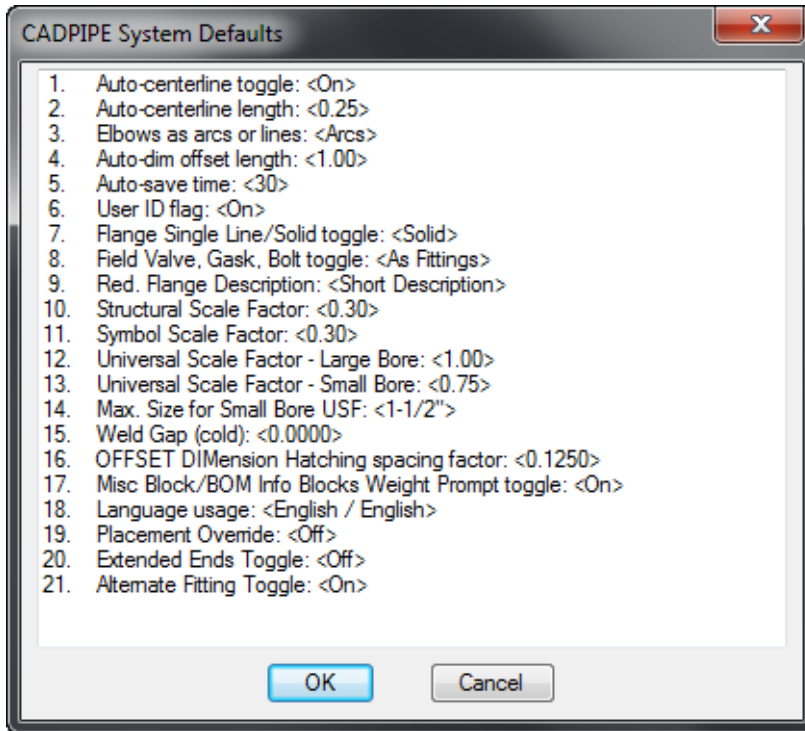


ISO – Small Bore Scale Factor

2 Options have been added to your system defaults. #13 and #14. This will allow you to set a different scale factor for small bore valves and fittings. These values are saved with every initialized, saved drawing file, and will be used with each drawing as such unless modified.

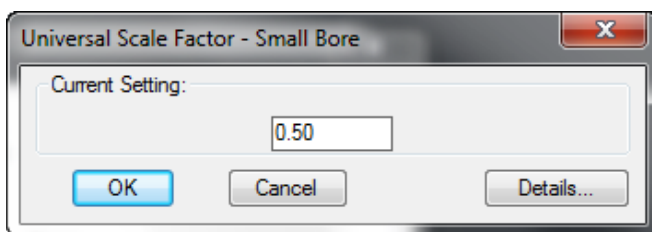


This allows you to set your vents and drains much smaller than your main line fittings. If you require these to remain the same as previous versions of the Cadpipe Iso software, then set # 13 – or your Small Bore Universal Scale Factor to 1.0 – or the same value as your Large Bore Universal Scale Factor.

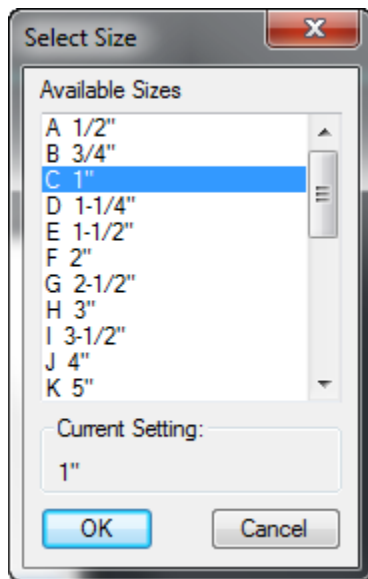
Example:

From within your Iso prototype drawing, Open the System Defaults. You will find the System Defaults command under the Cadpipe Settings pulldown menu, or under Settings on the CP ISO Ribbon Tab.

Here we will select #13 – **Universal Scale Factor – Small Bore**. Let's set that to 0.50 as shown.



Then Select #14 – **Maximum size for small bore USF**, and we will set that to 1". All valves and fittings 1" and smaller will now use the small bore scale factor. These settings will be saved with the drawing, and used for all subsequent autolsos that use this prototype.



Save your drawing. Now when you run an Autoiso, (or even just begin drawing a manual iso), you will see that valves and fittings, 1" and smaller, are portrayed at a smaller scale. This will give you a much more proportional schematic isometric.

