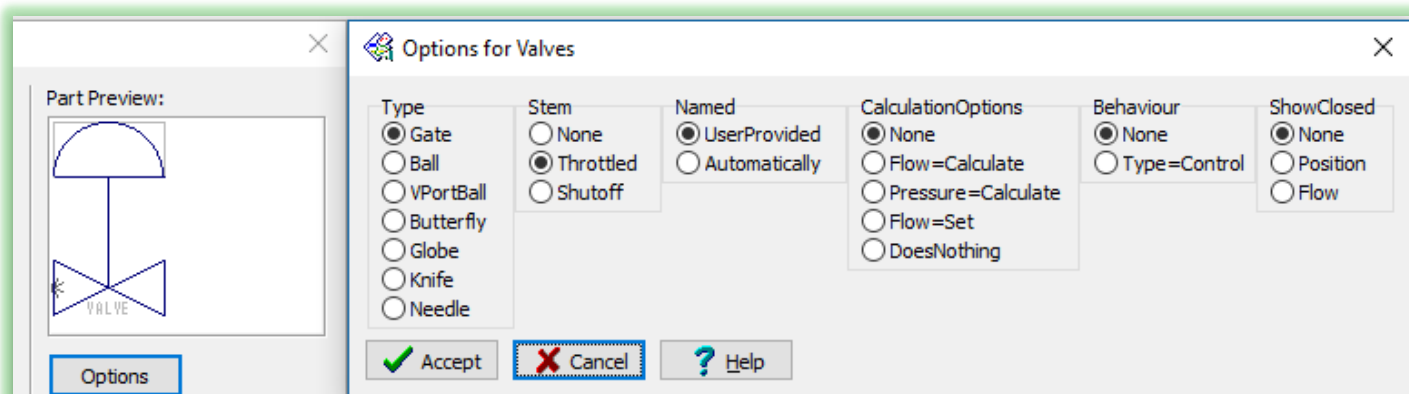


With new features to make CADSIM easier to use and more customizable than ever before

New Hierarchical Parts Library

1000's of permutations and combinations of parts have been added to our parts library which can be accessed and completely customized with the click of a button. Benefits:

- Increase productivity and improve the visual representation of a drawing
- Build your part as from a menu of part options while viewing the custom part created ...



Define Print Areas Automatically

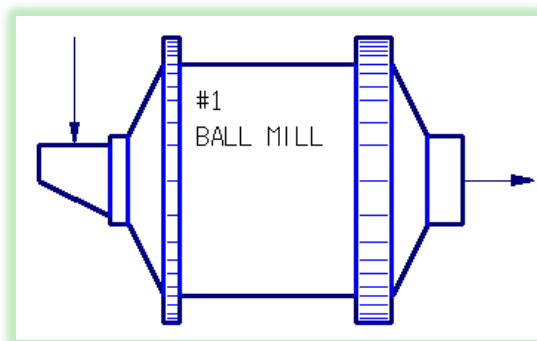
- Any drawing with a defined print area will automatically scale drawings to fit your printer dimensions
- Increase productivity, print multiple drawing areas at the same time. Spend less effort

Stream Distributions

- Easily define a particle size distribution
- New solid screen and size breakage unit modules
- Ability to visualize both the probability and cumulative size distribution in a stream

Brand New Mineral Processing Library

- Developed with some of the industry's leading minds in mineral process simulation, Aurel is proud to introduce our Mineral Library which is new to CADSIM v3.3
- New modules included: Crusher, Grinding, Cyclone, Floatation, Leach, Adsorber and Electrowinning



DCS Checkout and Operating Training Simulators

- Vital step in a trouble-free plant startup
- Reduce development time and ensure control logic is correctly configured and tested
- Operations train on an actual control system in a risk free environment

New OLI and Equilibrium Reactor Modules

- Predicts physical properties of water-based solutions
- New Aqueous Equilibrium Reactor (in Standard Library): handles low concentration water based solutions
- Optional OLI Reactor: Calculates the equilibrium state of chemical species in CADSIM at even higher concentrations using the OLI Studio

New Modules coming to CADSIM Plus v3.3

- | | |
|---------------------|------------------------------|
| • Crusher | • Electrowinning |
| • Grinding | • Solid Screen |
| • Cyclone | • Breakage |
| • Floatation | • OLI Reactor |
| • Leach | • Aqueous Equilibrium |
| • Adsorber | • Reactor |

--- Highlights from Previous Releases ---

CADSIM Plus v3.2

Drawing Mode

- Edit-as-you-enter eliminates the need for editing text after entry
- Remove a process line segment without breaking connections
- Editing of multi-specifications allows editing both the free and specified variables

Unit Module Added features

- STORAGE adds optional dilution stream
- BOILER efficiency calculations

CADSIM Plus v3.1

Drawing Mode

- CADSIM Plus Undo / Redo feature has been completely rewritten. It is a multiple step undo/redos allowing any drawing mode operation to be undone

New Units

- RECEIVER
- SENDER
- METER
- MEAN
- COOLING TOWER
- DIGESTER
- PERMUTATIONS

Improved Units

- PUMP
- LAG
- OPTIM
- STATS
- ROSENBROCK

CADSIM Plus v3.0

New Multi-Document Interface

- A new CADSIM Plus multi-document interface allows two or more CADSIM Plus drawings to be developed as separate simulations, and then linked together to run as single simulation model
- Multi-document makes it easier for individuals to collaborate on a large project. Easier to debug or print individual drawings

Standard Library

- Pipe, Pump and Valve (calculate outlet pressure when PRESSURE is not a stream variable)
- Added age and inventory tracking by product grade to storage units, tanks and mixers

CADSIM Plus v2.7

Chemical Reactions

- A new mechanism for modeling chemical reactions allows multiple reactions to be contained in a single specification icon

New 'Find End of Line' utility allows you to automatically locate either end of a selected process line in drawing mode and in simulation mode.

Fiber Library

- O2DELIG
- D STAGE
- E STAGE
- EOP STAGE
- PAPER DRYER
- PULPER

Upgrade to v3.3. Ask for a Quotation Today!