

What's New in





As MySep Pte Ltd celebrates its 1st decade serving a growing community of customers, in upstream, midstream, and downstream oil & gas, we release **MySep Studio V6.0**. This is a "foundations-up" re-build of our flagship software product.

Building upon the industry-leading features of its predecessors, MySep Studio V6.0 takes separation simulation and design to new heights by blending MySep's incremental modelling and proprietary correlations with the speed and efficiency of a modern code base, all packaged within an intuitive and flexible user interface.

Proven Excellence

MySep Studio V6.0 continues the tradition of its predecessors, maintaining MySep's commitment to industry-leading separation modelling and design. This version brings customers our unique technology in a platform which is readily-extendable for future needs.

Intuitive User Interface

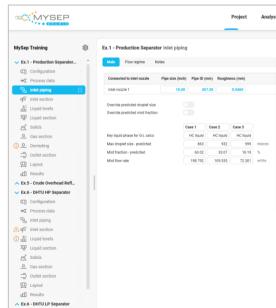
The new user interface facilitates easy navigation and provides quick access to all key features. A project and vessel navigation tree gives immediate visibility across vessels and the ability to dive into any aspect of individual vessel analysis.

Speed & Efficiency

The modern code base brings lightning-fast execution and file handling with instantaneous: performance analysis; Autosizing; sensitivity analysis; phase envelope rendition; vessel motion simulation and solid deposition calculation.

User Customizable

MySep Studio V6.0 offers extensive user-customization options. Users can personalize or impose company standards to design criteria for inlet momentum and other crucial operational limits. Additionally, the software allows for expanded customization of



Project & vessel navigation tree



Split screen for improved analysis

input and output units, with preferences which can be saved. Companies and individual users can manage a standardized engineering approach and experience.

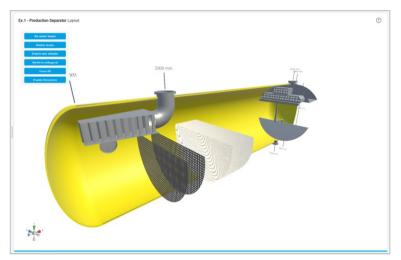
Improved Analysis

MySep Studio V6.0 introduces significant enhancements in performance analysis. Users can now easily "dock" forms for different vessel sections side by side on the screen, offering a more comprehensive view. Both graphical and numerical results are displayed on all main analysis forms, providing a more complete understanding of the vessel separation performance. Additionally, the software allows

users to view forms for different vessels within a project simultaneously, giving better insight into the performance of complete separation systems.

3D Vessel Layout

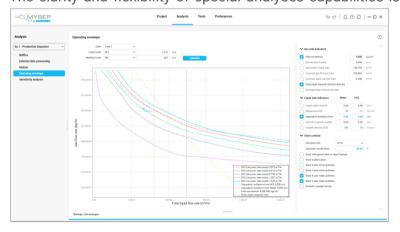
MvSep Studio V6.0 introduces comprehensive 3D layout feature, enabling users to inspect a to-scale arrangement of vessel geometry in a full 3-dimensional viewer. This can be manipulated interactively for viewing from any angle. The functionality provides immediate insight into the spatial relationship between the vessel's process connections and the selected internal devices. This can be particularly valuable in assessing the viability of retro-fit options. Users can easily toggle between the 3D view and a 2D elevations as required.



3-D vessel layout

Improved Tools & Special Analyses

The clarity and flexibility of special analyses capabilities is greatly enhanced. The Performance Envelope



Operational Envelope

feature is provided with much improved graphics as well as simpler, and more flexible control options. Similar enhancements have been implemented in Sensitivity Analysis and Solid Deposition modelling. Usability of these features greatly benefits from the rapid calculation speed now experienced.

Upgrade & Training

MySep training can now be based on MySep Studio V6.0 or prior releases, as required.

Users can easily import legacy files prepared in MySep v5.2.2 and earlier releases. There is

support for legacy operational criteria with the option to apply any new user-customized criteria.

Book FREE transition training! email: info@mysep.com