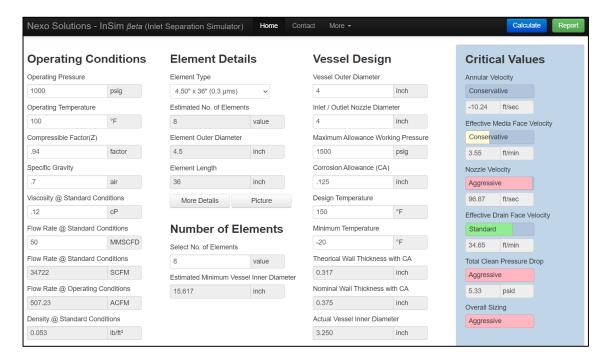


InSim™ Advanced Inlet Separator Simulator

InSim™ simulator provides engineers and operators with a means to correctly design or evaluate gas separation equipment. The advanced algorithms and evaluation criteria utilized within the software allows plants to accurately calculate, compute and determine expected performance of their systems and then improve those systems with the results and interpretation provided. InSim™ not only simulates models and tracks separation system performance, it also provides additional key parameters of the system and reveals areas of deficiency in both vessel design and operating efficiency. This output gives users the knowledge and information as well as the data and justification needed to optimize and improve upon their equipment and operations.



The InSim™ Advanced Inlet Simulator includes:

Gas Filters

Filter Vessel Sizing Calculations Number of Internals Simulation Flow Calculations, Clean Pressure Drop Extensive Filter Element Databases Design and Operational Optimization

Gas Coalescers

Filter Vessel Sizing Calculations Number of Internals Simulation Flow Calculations, Clean Pressure Drop Extensive Coalescer Element Database Design and Operational Optimizations

Key Parameters

Exit Gas Velocity Media Velocity Maximum Recommended Flow Maximum Liquid Drain Velocity Maximum Nozzle Velocities

Specialized Simulation Features

Personalized User Inputs and Interfaces
Data Manipulation and Tracking Capabilities
Customized & Adjustable Optimization Criteria
Individual or Company-wide User Licenses
Reporting using electronic PDF for

For additional information please contact us via email at support@NexoSolutions.com