



Pseudo Dry Gas

Separator Software Add-in in OLGA[®]



SIMULATE PSEUDO DRY GAS



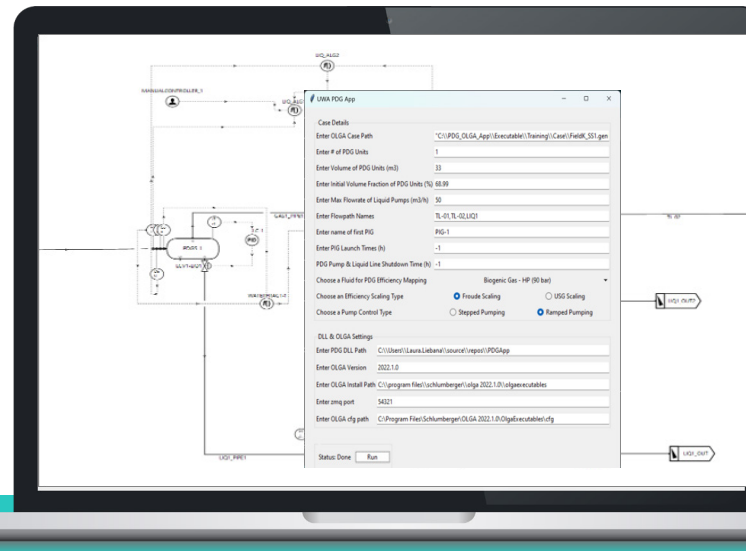
Our Pseudo Dry Gas (PDG) App enables users to simulate PDG cases using OLGA® engine, avoiding complex logic loops and by-pass arrangements, by integrating them in the program as a New Unit Operation which is based on the results of the High Pressure testing data of the PDG Unit Prototype.

Standard OLGA templates can be used to efficiently perform dynamic simulations of all the different operation scenarios to industry standards. It allows users to perform pigging simulations which represent reality and account for separator volume and liquid carryover during the pig transition through the unit.

The PDG App graphical user interface lets users specify all the key simulation values related to the PDG modelling such as: number of units, separator volume, pump rates and control scheme as well as separation efficiency options.

THE LOOK AND FEEL OF PDG APP

Evaluating your existing, future & stranded assets



- Machine based, user specific license
- New Unit Operation Capability
- PDG Unit Integrated Dynamic Process simulation
- Plug and Play functionality
- Train your flow assurance practitioners

OLGA® Module Add-in for PDG Separator Simulation

WHAT'S IN IT FOR YOU?



Advanced Flow Assurance Training for Industry Professionals



Operator ability to assess portfolio opportunities



Quicker assessment of potential assets allowing discreet evaluation internally



Ability to assess **Scope 1 & 2 CO₂** potential emissions **reduction impact**



Confidential comparison against alternative development options



Optimization potential to improve asset performance



Flexible training to suit your team - **remote or classroom-based**

Pseudo Dry Gas Separator App Options

PDG SIMULATOR DEMO FOR OPERATORS

One-hour virtual meeting with our subject matter experts where we provide an overview of PDG technology and the software add-in and take time to answer any questions your team may have regarding software access & training options.

CLASSROOM TRAINING - PDG APP DEMO WITH INSTRUCTOR

In-person classroom training session where our instructors combine classic training with a demo of the software to visualize, explain and highlight benefits available through simulation.

SOFTWARE ACCESS

The Worley Comprimo Proprietary OLGA Module can be offered with a two-month trial period, followed by an annual licence fee.

On top of the use of the module, you will have access to Worley's Flow assurance specialists (SMEs) to work with you and the module and discuss findings from your own simulations.



INTERESTED TO LEARN MORE?

Please let us know the most suitable time for you to discuss how Pseudo Dry Gas simulation can help you



PDG@worley.com

[WORLEY.COM/COMPRIMO](https://www.worley.com/comprimo)