

## What is New in FRACPRO 2023 -10.13.16 Version

FRACPRO® 2023 -10.13.16, the latest iteration of StrataGen's industry-leading hydraulic fracturing design and analysis software, has been released. This updated version improves existing models and delivers enhanced accuracy and speed. Moreover, it introduces a multitude of advanced capabilities aimed at addressing field challenges commonly encountered by our diverse customer base.

## **New Features and Enhancements**

## FRACPRO CLASSIC

Improved asymmetric fracture simulation capability for multi-well projects

In FRACPRO 2023 - 10.13.02 version simulations for Parent & Child well interactions were introduced for single-well projects. In 10.13.16 version, stability and speed of modeling such interactions for multi-well projects are greatly enhanced

Furthermore, in FRACPRO 2023 – 10.13.16, users can now visualize results from asymmetric fractures simulations, along with fracture geometry and selected fracture properties

## FRACPRO CONNECT

Added Total Fluid Cumulative Channel & Plot option for ball-drop sleeve multi-stage fracturing jobs

New capabilities have been introduced in continuous fracturing jobs with Sleeves and Balls jobs, allowing the inclusion of total cumulative fluid channel and plotting options. These enhancements aim to facilitate the tracking and accountability of the total fluid volume utilized throughout the entire job.

Added optional minor grid to XY-plots

Added Minor-Grid option in the typical XY-plots selected by user. Minor grids addition improves the visualization of plotted parameters.

Added User-Configurable Annotation Font in hardcopy XY-plots

Another cosmetic improvement in XY-plots option was implemented in this version. A configurable annotation as required by the user can be added to any XY-plot

Added RPM to channel unit list

Added new channel to register pumps RPM. Recorded data could be included in post job reports, used for analysis or plotted as required

Added ability to create a well in Fracpro AI even when not connected to real-time or database

Added option to create a Well in FRACPRO AI without the need for a real-time connection or a DBS file. New addition makes pre-job setups much easier and more efficient in FRACPRO OPS

• Improved templates for ASCII data generation

User can save template in real time and use it in DBS screen

Improved XY-plots color settings

Allowed users easy access to modify color schemes and fonts in XY-plots according to their preferences