



IHS Markit®

SubPUMP®

Investing in Electric Submersible Pump's (ESPs) is a costly investment for operators. Before you buy an ESP system, let SubPUMP help you to design and evaluate your ESP selection.

If your goal is to design a new ESP installation or to evaluate an existing one, SubPUMP intends to provide you with the information you need that will help to improve production and reduce costs. SubPUMP is the most popular, comprehensive ESP design and analysis software solution that consists of neutral and unbiased technology.

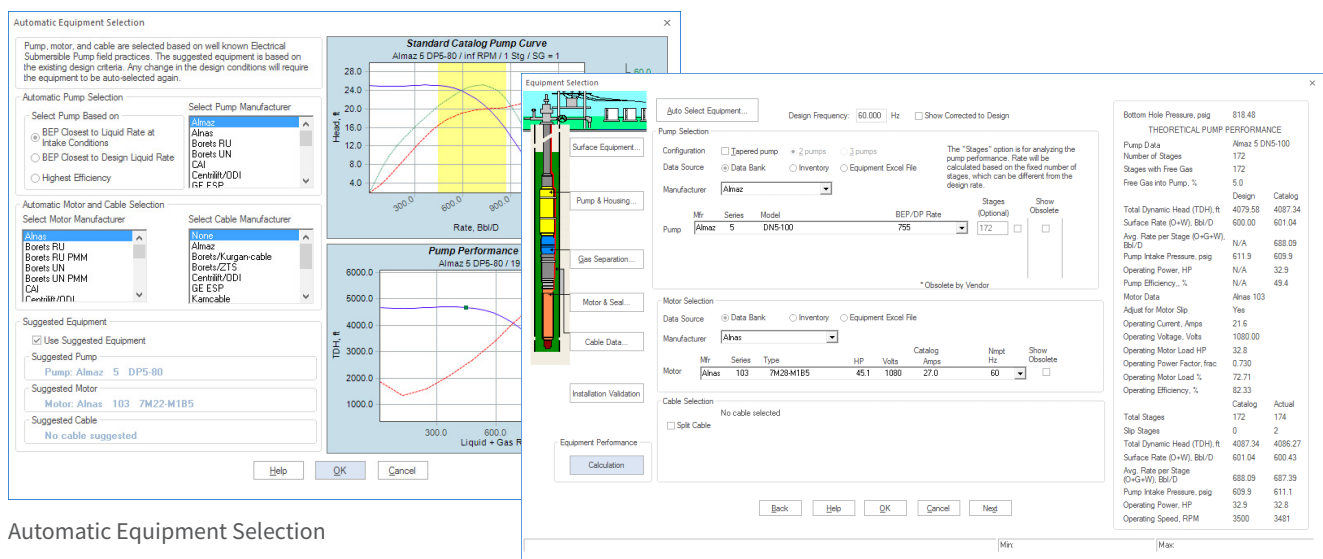
The investment of ESP equipment can range from 100,000 to \$1M in one well. Equipment selection and reliability is critical to overall well performance. SubPUMP is designed to help you make better decisions.

What is SubPUMP?

SubPUMP is the only comprehensive ESP design and analysis software tool offered by an independent source.

With no vested interest in equipment sales, SubPUMP sources ESP equipment data from every leading manufacturer worldwide. As a result, you get unbiased designs truly customized to your specific needs.

SubPUMP is also widely used by most ESP pump/motor manufacturers to verify and service ESP wells.



Automatic Equipment Selection

Equipment Selection that interfaces with a database of more than 3500 items.

SubPUMP Major Capabilities

SubPUMP works as a design and diagnostics tool and offers unique capabilities that help engineers to easily access information, analyze and make the most informed decision. Some of these major capabilities include:

Verify performance of gas separation / gas handlers using test efficiency data

Compare actual vs. modeled parameters

Design an ESP system

Conduct a combined ESP and gas lift design

Select equipment from a database of 3,500+ pieces of equipment from 10 different leading ESP manufacturers worldwide

Periodical equipment updates for pumps, motors, variable speed drives, switchboards, etc

Support top technology equipment featuring gas handlers and PMM motors

Verify your service company's ESP design recommendations

Diagnose ESP problems

Dogleg Severity Calculation for deviated wellbore

Perform side-by-side comparisons of various ESP components from different vendors

Go beyond ESP design with SubPUMP:



Keep well models up to date by adjusting equipment design, enhancing well reliability



Compare different vendors' equipment from around the world



Use the latest ESP technology available in the market with every new release



Import third Party ESP equipment data using Excel format: SubPUMP allows engineers to import ESP equipment performance data from any vendor via IHS Markit data link

Benefits of Purchasing SubPUMP from IHS Markit

Users will discover that SubPUMP is the easiest tool on the market and provides up-to-date, neutral and unbiased information to design and analyze your ESP system.

Other benefits from IHS Markit include:

✓ Competitive pricing

✓ Flexible licensing including perpetual licenses, annual leases, or network/ standalone licenses.

✓ Worldwide support based upon contract terms.

✓ Customized training options

Our support engineers are globally positioned to help you get started using SubPUMP. To request your free trial, contact sales at ihsmarkit.com/products/subpump

About IHS Markit

IHS Markit (NYSE: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

CUSTOMER CARE

NORTH AND SOUTH AMERICA

T +1 800 447 2273
+1 303 858 6187 (Outside US/Canada)

EUROPE, MIDDLE EAST AND AFRICA

T +44 1344 328 300

ASIA PACIFIC

T +604 291 3600

E CustomerCare@ihsmarkit.com