



Always the Right Solution™

Moyno® Engineered Multiphase Pumping Solution



Payback Can Come in Months with Moyno's Patented Engineered Multiphase Pumping Solution

Multiphase pumping refers to the transfer of fluid containing any combination of gas, liquid and solids from the wellsite or satellite to a central processing facility. Because of the prohibitive capital and lifecycle costs associated with traditional pump technology and separation equipment at each well-site, the oil and gas industry alternatively utilizes Moyno's innovative, patented, engineered multiphase transfer solution. Capital investment payback can come in months, regardless of the price of oil.

The Moyno® Tri-Phase System is based on the field-proven Moyno® progressing cavity pump. Moyno Tri-Phase Systems have been installed and operated for over 20 years. This multiphase pumping experience has led to continuing system enhancements and innovations. These advancements have improved performance, extended the application range, particularly in the level of gas void fractions that can be handled, and provided recognized value to repeat buyers.

You can control the multiphase pumping system's performance at

the wellsite or remotely. The automation control package manages operations, records and reports the data and optimizes communications. It's an integrated approach that ensures the necessary control while limiting onsite costs.

Custom-engineered for each individual multiphase fluid transfer application, the Moyno Tri-Phase System offers a wide range of advantages over conventional methods.

Production Benefits

- Increases oil and gas production on marginal wells by decreasing bottom-hole pressure (BHP)
- Extends the lifecycle of the artificial lift equipment by decreasing BHP
- The patented Moyno multiphase pumping action will not emulsify oil, gas and water, increasing the efficiency of downstream separation
- Effectively handles gas void fractions up to 95%

Capital Benefits

- Eliminates the need for battery and separation equipment at the well
- Eliminates compressor and dual pipeline arrangement for transfer of separated gas
- This multiphase pumping system can be readily moved



from wellsite to wellsite, potentially reducing the number of required systems

- This complete pumping system is capable of handling and controlling a broad range of application parameters associated with multiphase transfer

- This complete, packaged system represents minimal environmental impact because of its smaller footprint, lower noise emissions and higher efficiency than competing technologies

Find out how the Moyno® Tri-Phase System can help you enter a new “phase” in total multiphase fluid transfer.

Environmental Benefits

- Eliminates the need for flaring gas at the well
- Eliminates local water storage, disposal and transport

For additional information:

www.moyno.com

1-800-874-7430



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Printed in U.S.A.
2M PPI 512