

# PROGRESSING CAVITY PUMPS

LOWER YOUR LIFTING COSTS

You don't have the time, operating expense, or capital to take risks on your wells. You have people to manage, land owners to appease, production targets to make, and costs to reduce. You need reliable downhole tools that just work – especially your pump.

Lifting Solutions presents a new line of high-quality, low-cost progressing cavity pumps (PCP) designed, engineered, serviced, and manufactured in Canada by experienced artificial lift professionals. We assembled the most reputable and pioneering minds in PC pumps and let them innovate. We kept the good and enhanced the rest: no more legacy, no more outdated manufacturing, and no more unnecessary costs. And, to mitigate the risk typically associated with a new product, we completed extensive testing in a materials laboratory and on full-scale pump durability benches.

With fit-for-purpose geometries, optimized tubing sizes, and balanced compression fit, your Lifting Solutions pump will meet industry quality standards and lower lifting costs in your well.

## FEATURES AND BENEFITS

- Legacy-free, optimized product line developed from scratch that is easy to configure, operate, and service
- Direct threaded stators to reduce costs and to avoid welds that are potential failure locations
- Fit-for-purpose geometries to accommodate common casing and tubing sizes without the requirements for special accessories
- Manufactured using new, modern technology and efficient practices in a PCP-dedicated manufacturing facility for a low-cost, high-quality product
- Quality ensured using rigorous process controls and targeted inspections on all pumps including stator bond testing and rotor and stator dimensional measurements

## PRODUCT LINE

- 24 models in six focused series including heavy oil CHOPS & slimhole
- 3 unique elastomers
- Capacities from 8 to 165 m<sup>3</sup>/day/100 RPM





## PRODUCT LINE

- Extensive materials lab to support material development, manufacturing, application screening, and failure analysis
- Internal elastomer function and bond system development
- Full-scale product validation testing
- Rotor and stator dimensional control and consistency
- Pump fits, rotor sizing, and pump testing to minimize friction and maximize run times
- Advanced inspections and failure analysis for improved product development and application practices



*SPECIALIZED EQUIPMENT ENSURES ROTORS ARE MACHINED TO PRECISE DIMENSIONS.*

*ELASTOMER EXTRUSION IS CLOSELY CONTROLLED TO ENSURE CONSISTENT FINISHED STATORS.*

