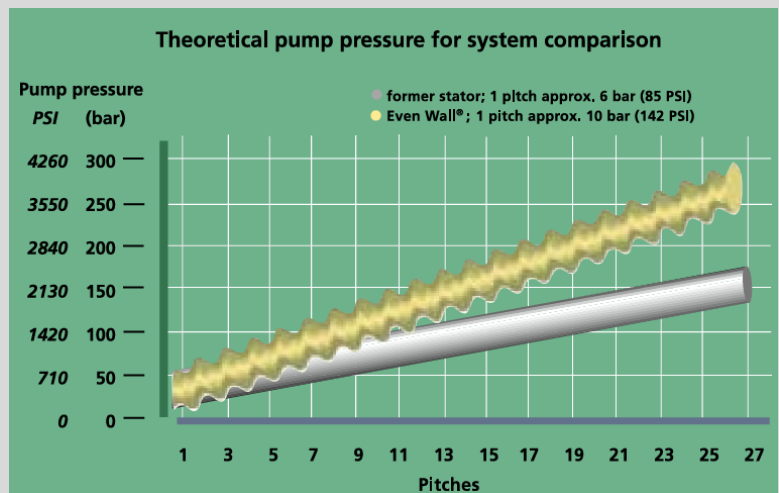
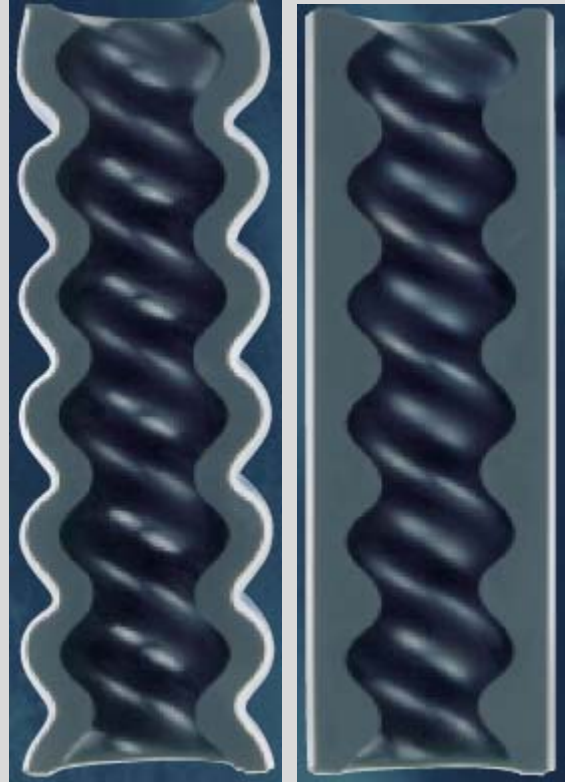




The Advantages Of The New Even Wall® Stator

- The constant stator elastomer wall thickness guarantees uniform rubber stressing and a continuous delivery flow.
- The pump pressure is several times higher and more constant.
- A shorter pump design is possible (more compact, lighter, lower driving torque).
- No heat build-up due to reduced heat generation and better cooling.
- Lower drive power necessary for the same delivery rate and the same delivery height.
- Longer service life (less wear).
- Cost savings for transport, storage and handling.
- Simplified and more economic stator manufacture using elastomers that are difficult to handle and expensive (FPM, silicon, ...).
- Reduced material utilization.
- Reduced danger of swelling (therefore suitable for higher API fractions).
- Less vibrations.
- Ecologically compatible.
- Higher dimensional accuracy.
- And last but not least: a smart product design offers marketing advantages



EvenWall® Rotor



Features:

- Surface: can be hardened to 64 HRC or coated with special chrome.
- Hollow, with uniform contour wall thickness.
- Approx. 1/3 lighter than “solid rotor”.
- Singlelobe and Multilobe.
- All sizes possible.
- Maximum length: 6 m.
- Higher dimensional accuracy.

Benefits:

- Significant improvement in price/performance ratio.
- More applications.
- Longer service life.
- Rotor and stator optimally matched.
- Economic price makes refurbishment superfluous.

Advantages:

- Reduced initial breakaway torque / reduced starting current.
- Ecologically compatible due to material and energy saving manufacturing processes.
- Easier to install.
- Temperature equalization and flushing possible.
- Higher speed possible greater delivery volume.