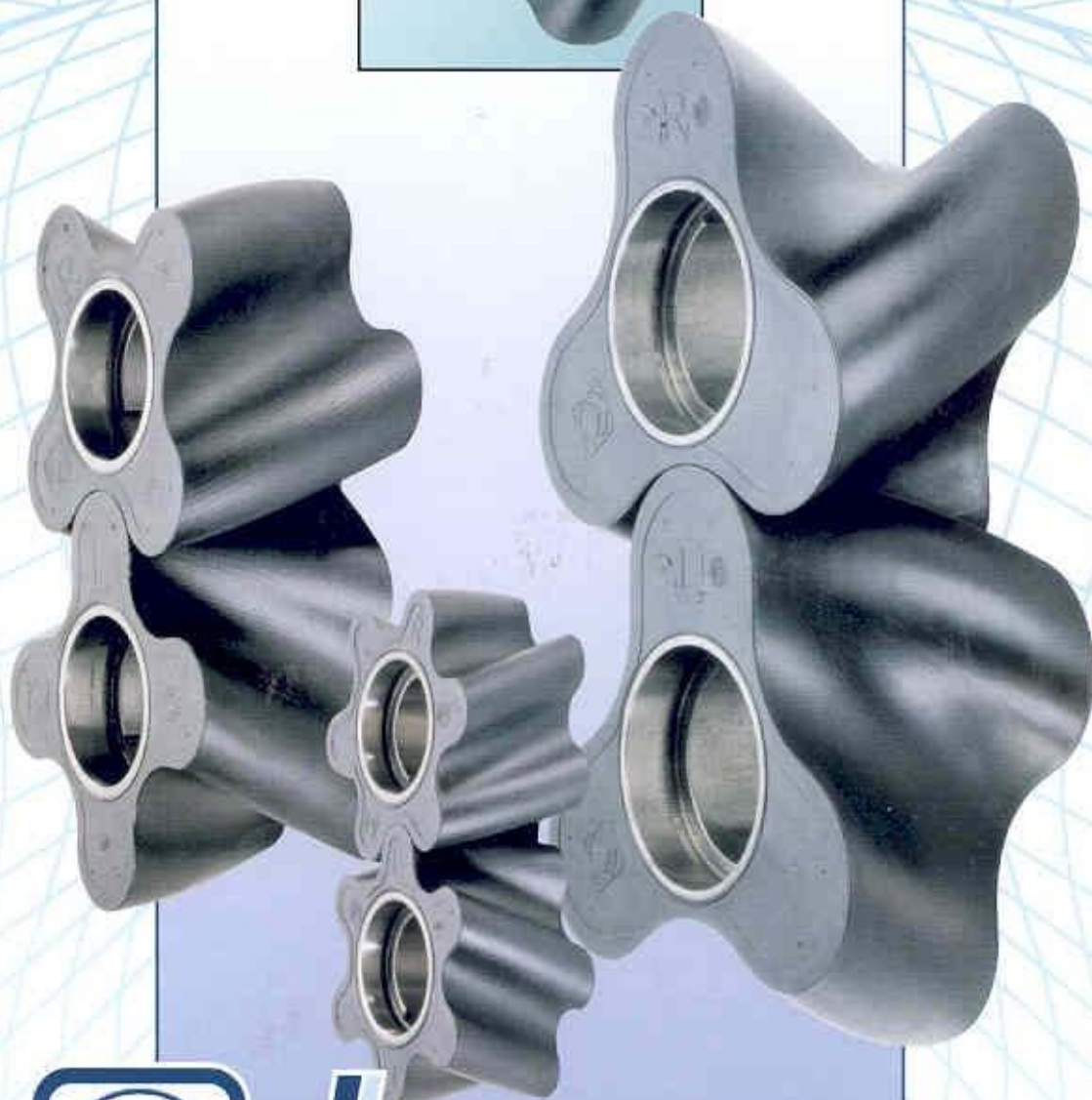


HiFlo®

LOBES FROM VOGELSANG PUMPS IN A NEW DIMENSION

ENVIRONMENTAL
TECHNOLOGY
DISPOSAL SYSTEMS
PLANT CONSTRUCTION



VOGELSANG
Drehkolbenpumpen

HOW IT WORKS

Up to now pulsation was the factor which has limited the efficiency spectrum of Rotary pumps.

The engineers from VOGELSANG have found a breakthrough by developing the HiFlo piston with lobes being screwed along its axis. New dimensions have been opened in pumping technology. That's why VOGELSANG is now able to manufacture pulsation-free rotary pumps without any limits in geometry and lobe number.

The result is convincing.

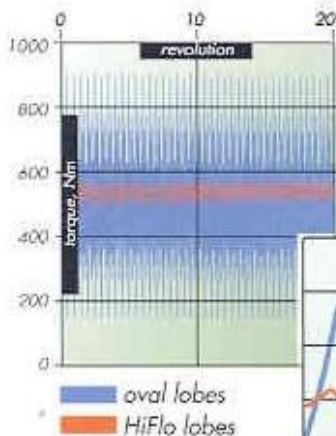
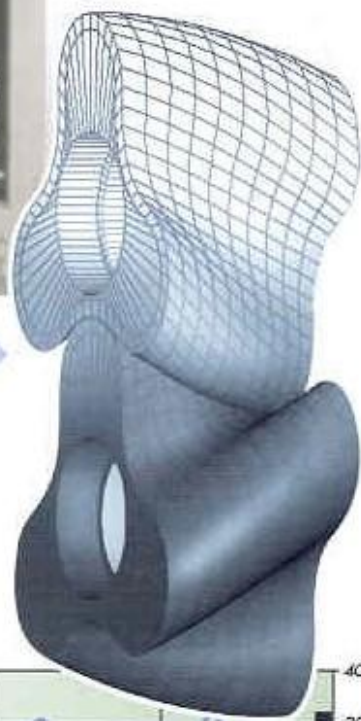
THE BENEFIT OF VOGELSANG ROTARY PUMPS

- **MINIMUM SPACE REQUIREMENT**
- **INSENSITIVE TO DRY RUNNING**
- **ROBUST**
through inseparable rubber coated lobes
- **PROFITABLE**
through replaceable construction elements

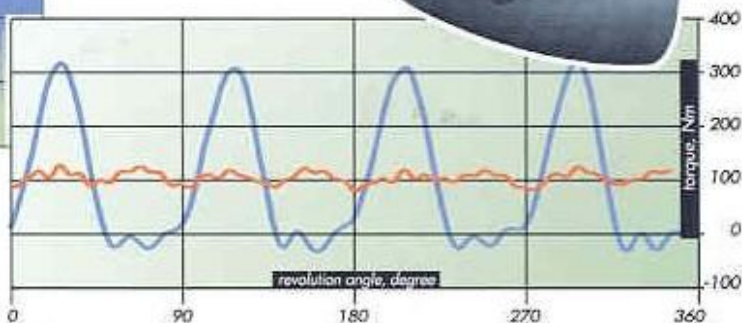


INNOVATIVE KNOW-HOW

The result of a sophisticated computer analysis and of many practical tests: Today any kind of lobe geometry can be calculated and manufactured by VOGELSANG.

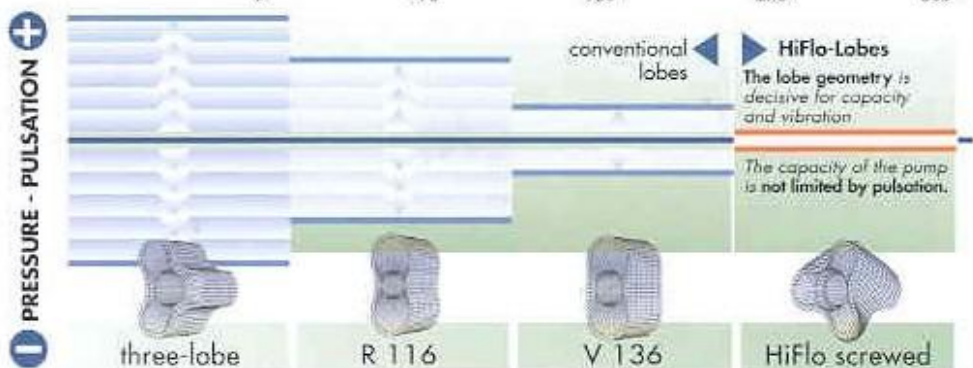


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THE BENEFIT OF HiFlo®-TECHNOLOGY

- **PUMPING WITHOUT VIBRATIONS**
Therefore increasing lifetime, less maintenance cost and less noise emission.
- **INCREASED CAPACITY**
through higher speed limits.
- **INCREASED SUCTION CAPABILITY**
through decreasing cavitation limits.
- **SELF-PRIMING** up to 8 m WC
- **UPGRADE**
possible at all VOGELSANG "V..." pumps
- **LOBE ELASTOMERES:** EPDM, NBR, FKM, SBR
Plastic- and stainless steel lobes available



UPGRADING:

Our pumps from series "V..." are able to be upgraded easily in no time.



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