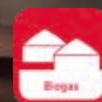
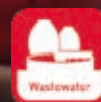


Up to  
**20 m<sup>3</sup>**  
per hour



# FANTASTIC, THESE 4!

Four new HiCone<sup>®</sup> with multiplied service life

VOGELSANG – LEADING IN TECHNOLOGY



**VOGELSANG**

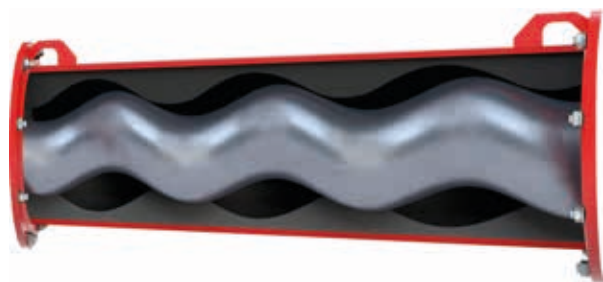


# Compact design, big on performance

**New HiCone progressive cavity pumps up to 20 m<sup>3</sup>/h:  
multiplied service life, conical geometry, easy readjustment,  
clear status indication**

With the new HiCone 05, 10, 20, and 30, Vogelsang brings the innovative HiCone technology for progressive cavity pumps with capacities up to 20 m<sup>3</sup>/h. The ideal addition for many industrial and wastewater applications. Like the larger HiCone models, they are based on the conical rotor-stator geometry and a clever readjustment system.

Multiplied service life thanks to a unique geometry — now in a compact design.



## **Plan maintenance instead of reacting**

When parts need to be replaced after a long period of operation, the integrated status indicator shows in real time when the replacement is necessary. This helps plan interventions, avoid downtime, and utilize capacity more effectively.

## **Simply readjust instead of replacing parts**

In progressive cavity pumps, wear causes a gap between the conveying elements. This reduces the flow rate. Instead of replacing parts, the new HiCone can be simply readjusted via a central screw — even during operation without stopping the pump. The gap is closed and flow is restored to 100%. No special tools are required.

## **Flexible sealing options**

The standardized installation space for the mechanical seal allows the use of numerous seals from well-known manufacturers. This simplifies spare-parts management and increases flexibility.



# Efficiency that pays off day to day

Up to 20 m<sup>3</sup>/h, multiplied service life, minimal maintenance, and reduced CO<sub>2</sub> emissions — and exactly the size you need



## Advantages of the new HiCone sizes

- Up to three times longer service life
- Reduced operating and spare-parts costs
- Simple and fast readjustment during operation via a central screw
- Planned service interventions thanks to status indicator
- Several sealing options via standardized installation space

## Unique performance, perfectly sized

Four compact progressive cavity pumps and different geometries cover applications up to 20 m<sup>3</sup>/h. For many wastewater and industrial processes, this is the decisive size range — no oversizing, no compromises.

## Service life that pays back

By simply readjusting during operation, capacity remains stable over a multiplied service life. Downtimes are avoided, operational times increase — a plus for availability and budgets.

## Easy to Service

Good accessibility, no special tools required, straightforward service, and predictable maintenance. This saves labor time, reduces sources of error, and shortens downtime.

## Cost-effective in daily use

In the lower capacity range, investment and operating costs matter. The HiCone combines innovative technology and reduced service time in a compact concept — lowering total lifecycle costs.

## Why switch now?

Especially in the lower capacity range, every expense counts — both during purchase and in operation. The new compact HiCone offers an efficient solution here: long service life, high availability, minimal effort — in exactly the right size.

## SPECIFICATIONS

| Size      | Max. delivery rate | Max. pressure | Max. speed        | Free passage |
|-----------|--------------------|---------------|-------------------|--------------|
|           | m <sup>3</sup> /h  | bar           | min <sup>-1</sup> | mm           |
| HiCone 05 | 4                  | 6             | 500               | 16           |
| HiCone 10 | 8                  | 6             | 500               | 22           |
| HiCone 20 | 16                 | 6             | 500               | 29           |
| HiCone 30 | 32                 | 6             | 500               | 38           |

## What we offer

We provide solutions in the following sectors:  
AGRICULTURAL TECHNOLOGY, BIOGAS, INDUSTRY,  
INFRASTRUCTURE, WASTEWATER



## Our broad range of products and services

- Consulting and service
- Data management and control technology
- Disintegration technology
- Individually tailored solutions for special applications
- Pumps and pump systems
- Solid matter feeders
- Spreading technology
- Supply and disposal systems for railway, busses and boats
- Wet grinders and solids reduction as well as separation technology

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