

**BEDU**  
≡ POMPEN ≡

# Hygienic grade Range H

**Progressing cavity pump**



**made for your process**



**Features:**

**Hygienic:**  
We supply hygienic pumps, particularly designed to satisfy the most rigorous requirements and to avoid product contamination and spoiling.

**Cleaning:**  
Manufactured free of any stagnation areas, the “H” range is available with clean in place system (CIP) and bypass ports.

**Viscous Products:**  
For very concentrated viscous liquids, our hygienic models can work at low speeds and can be manufactured with enlarged inlets or with a hopper and an auger to convey the material into the pump.

**Shear Sensitive Liquids:**  
The pumped product is always transferred gently. The progressive cavity pump principle doesn't generate a centrifugal action and there is no big changes in speed which would damage the product inexorably.

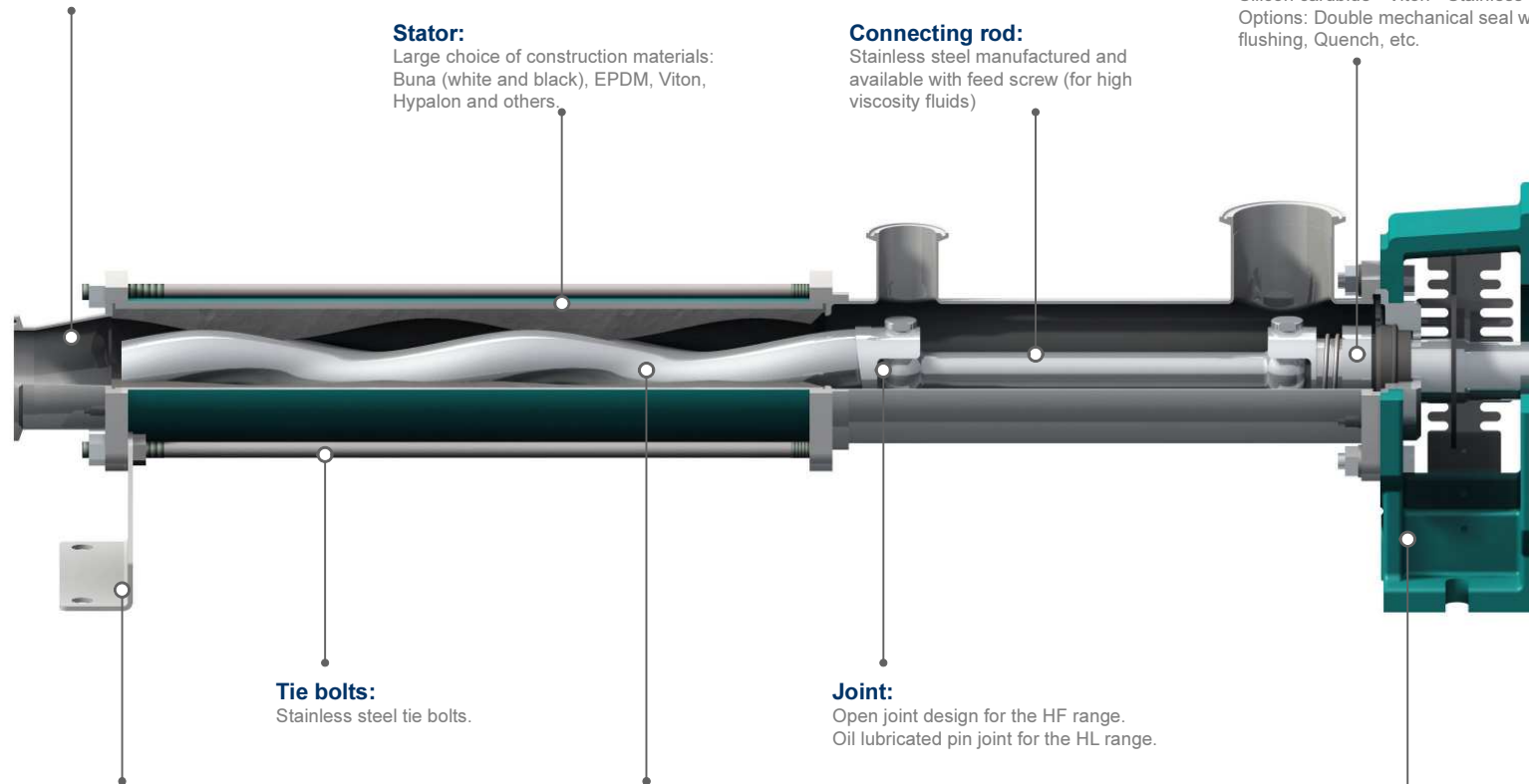
**Material Selection:**  
Inside the company we produce the most important components of our pumps, this factor gives us the possibility to keep total control over the quality of the final product.

**Discharge Flange:**  
Polished stainless steel manufactured. Different connections available: DIN 11851, Clamp, RJT, SMS, DIN 2501, ISO, GAS and others

**Stator:**  
Large choice of construction materials: Buna (white and black), EPDM, Viton, Hypalon and others.

**Connecting rod:**  
Stainless steel manufactured and available with feed screw (for high viscosity fluids)

**Mechanical seal:**  
We install a single mechanical seal: Silicon carbide - Viton - Stainless steel. Options: Double mechanical seal with flushing, Quench, etc.



**Support:**  
Stainless steel support foot.

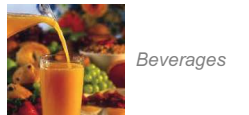
**Rotor:**  
Large choice of construction materials: AISI 304, AISI 316, SAF

**Tie bolts:**  
Stainless steel tie bolts.

**Joint:**  
Open joint design for the HF range.  
Oil lubricated pin joint for the HL range.

**Lantern:**  
Cast iron design with anticorrosion treatment.  
Optional: stainless steel design

**Markets:**



The logo consists of the word "BEDU" in a large, bold, white sans-serif font, with "POMPEN" in a smaller, white sans-serif font below it. The text is centered within a dark teal square, which is itself centered within a white square border. The background of the entire page is a faded industrial scene with various pipes, tanks, and structures.

**BEDU**  
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## made for your process

- Expert advice
- A customer-oriented organization that adapts to the requirements and wishes of your organization
- Innovative and customized solutions
- Breakdownservice, 24 hours a day, 7 days a week
- Technical service with extensive test facilities, working from our own workplace or at your location
- A fast and appropriate solution for all your issues
- Wide range of liquid pumps
- Repair, maintenance and revision

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