

envie³ | HIGH TEMPERATURE MOTOR

PREMIUM EFFICIENT NON-CLOG PUMP SOLUTION

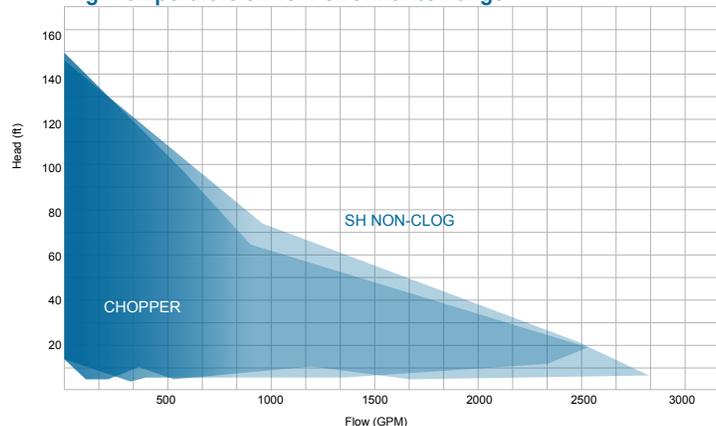
The next generation of dry pit submersible pumps now include a high temperature rated option. Barnes' and Deming's reliable non-clog and chopper pumps are available with a Premium Efficient/IE3 rated, high temperature capable motor. The high temperature envie³ can be installed submerged or dry, horizontal or vertical, so you can run without limitation.

FEATURES AND BENEFITS

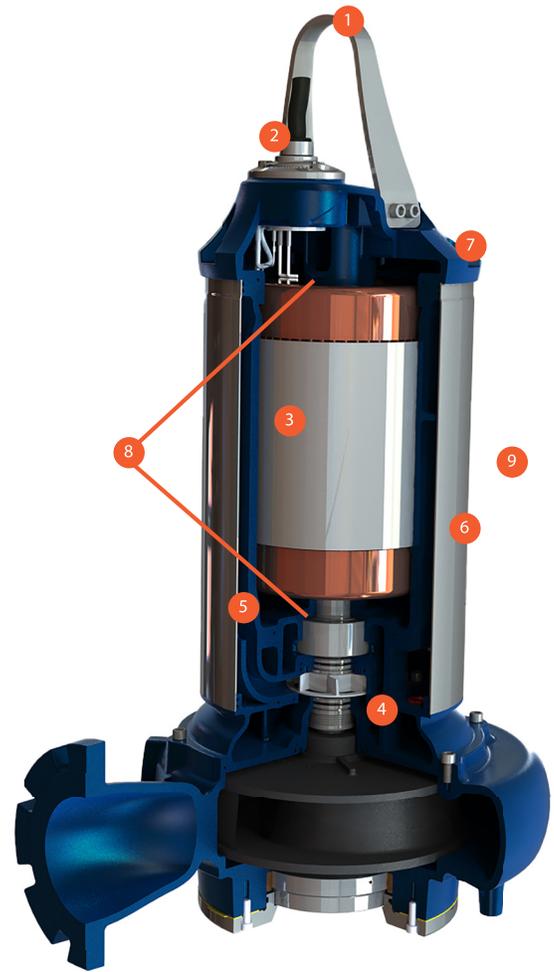
- Patent pending, **closed loop glycol cooling system** that keeps motors stress-free, even in the most demanding applications
- Rated for **60°C (140°F)** Fluid and Ambient Temperature, for highly demanding applications
- **Premium efficient IE3 motor** that delivers significant energy savings versus traditional motor offerings
- **Available for both non-clog and chopper pumps**; one of the market's most flexible solutions
- **Made in the USA** with best in class manufacturing lead times
- Available in **both vertical and horizontal configurations**, and offered with a variety of user-friendly mounting hardware options
- **Easy to service** with plug & play cord and commercially available mechanical seals and bearing components
- **Rugged and modern design** that looks great out of the box, and for years to come
- Robust motor construction with **Class H insulation and thermal sensors** for long motor life



High Temperature envie³ Performance Range



- 1 Large Stainless Steel Handle
- 2 Plug & Play Quick Connect Cord
- 3 IE3 Premium Efficient Motor / VFD Ready
- 4 Tapered Keyed Shaft
- 5 Closed Loop Cooling System
- 6 Stainless Steel Outer Shell / Stainless Steel Hardware
- 7 Resicoat R4 Powder Coating
- 8 High Capacity Sealed Bearings
- 9 Rated for High Liquid and Environment Temperatures



AVAILABLE MODELS

5HP to 30HP, 1750 RPM

7.5HP to 15HP, 1150RPM

208, 230, 460V, 3 Phase, 60 Hz

Available in 3", 4", 6", and 8" Discharge

APPLICATIONS



FOOD PROCESSING



METAL PROCESSING



HOSPITALS



PULP & PAPER

...AND MANY MORE