

KEEN PUMP Headquarters Ashland, Ohio, USA



Keen Pump Company, Inc. is a private, family-owned business, headquartered in Ashland, Ohio on 35 acres, having 100,000 combined square feet of manufacturing, research and warehouse space.



Keen Pump is a premier designer and manufacturer of Submersible Sewage pumps and Submersible Grinder pumps for the residential, commercial, industrial and municipal markets. The product line follows a (40) Year proven design for the 1hp through 15hp Grinder Pumps, and Solids-Handling pumps up to 14" discharge (150 HP). In addition to pumps, Keen Pump is leading the way in engineered basin packages and control panels available for all models. Most pumps can be configured complete with basin packages engineered and built in our Ashland, Ohio facility. Keen Pump prides itself on full-scale manufacturing of pumps as well as package systems.

"Keen Pump Company, Inc. is dedicated to the highest quality of product and service in our industry, along with the best customer care delivered with a sense of warmth, friendliness, individual pride, and company spirit."



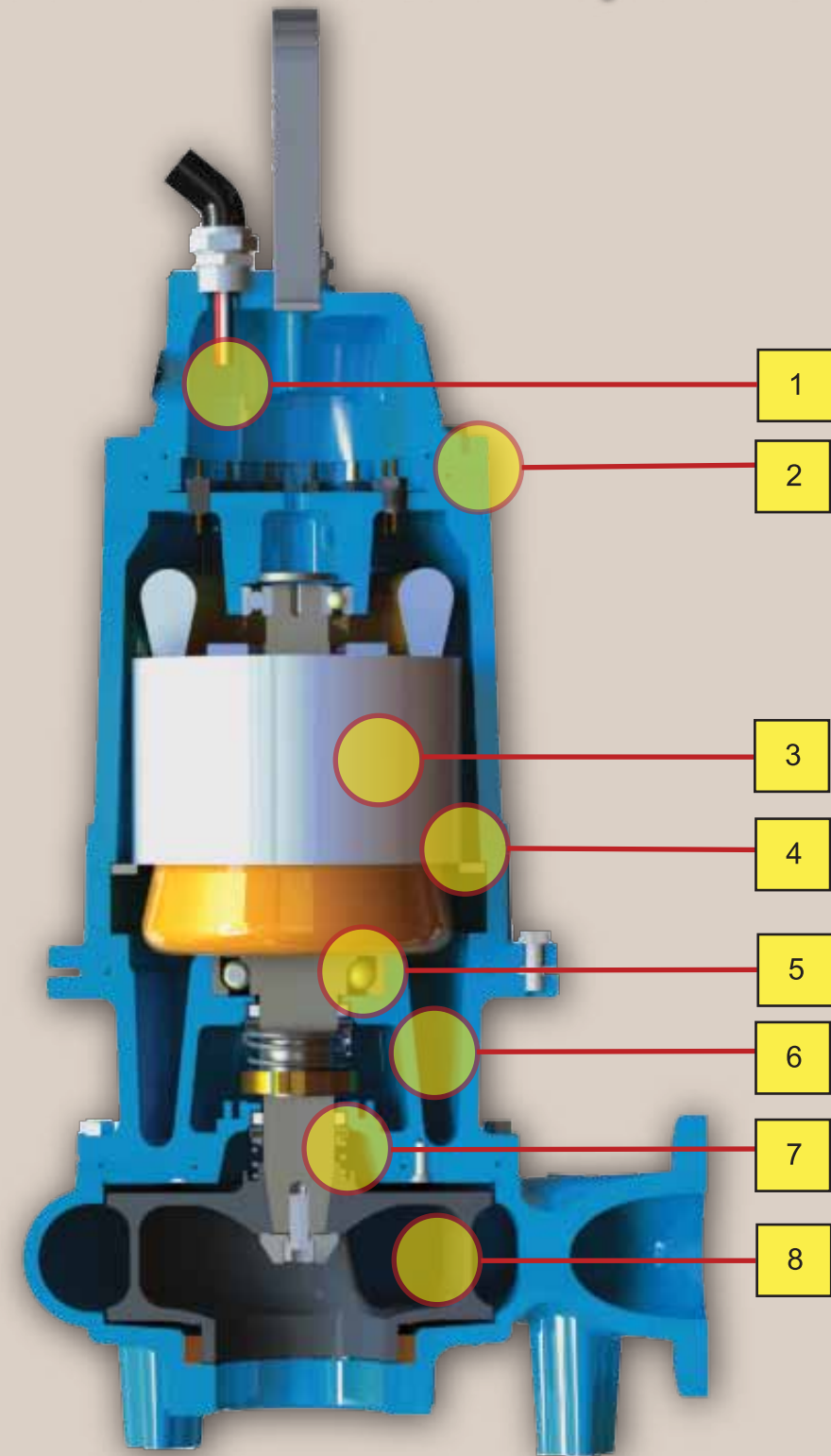
Keen Pump Company, Inc.
471E State Route 250 East
Ashland, Ohio 44805
Phone: 419-207-9400
Fax: 419-207-8031
www.keenpump.com



The Premier Wastewater Pump Company



From 1-150 hp • Every KEEN PUMP is Built from the Same material Specs and Same Quality Standard!



Top Quality Materials of Construction

The **KEEN PUMP DIFFERENCE** means **EVERY** Engineered Submersible Wastewater Pump Has a Superior and Consistent Design!

- 1 **Watertight Cable Entrance:** Agency-approved, watertight strain-relief cord grips and additional epoxy-filled inner cord cap provides anti-wicking moisture protection to cables and motor leads. Medium and large frame solids-handling units to have additional wire terminal plate for ease of service.
- 2 **Modular Pump Design:** Commonality of parts across the KEEN product line minimizes the amount of parts required for servicing. Heavy-duty ASTM® A48 Class 30 cast iron components.
- 3 **Strong Motor Design:** Powerful high-torque motors for reliable operation. All small frame grinders and solids-handling units have pressed stator with Class F insulation. All medium and large frame solids-handling units have slip-fit stators with Class H insulation. All motors to have thermal limiting device attached to windings.

All motors available for Class 1, Division 1, Groups C & D, Hazardous Location service with FM3615 certification.

- 4 **Temperature Control:** Every KEEN engineered product to be internally cooled with KEEN "I.C.E." for optimal operation over the life of the pump. Proprietary "I.C.E." is a clean, high dielectric oil that lubricates bearings, seals, and transfers heat from windings and rotor to outer cast housings. Lower operating temperatures provide lower T-code ratings for use in Class 1, Div 1 hazardous locations.
- 5 **Bearing Design:** Every KEEN engineered product to be designed to an ABEC® system 1 or better. All grinders and small frame solids-handling units to have upper and lower ball with additional sleeve bearing. All medium and large frame solids-handling units to have upper and lower bearings. All bearings to deliver minimum B-10 bearing life of 100,000 hours.
- 6 **Moisture Sensor:** Every KEEN engineered product installed with seal leak protection. Single or dual seal (FM, Class 1, Div 1) probes to be installed in lower seal chamber to signal alarm in control panel for maintenance.
- 7 **Mechanical Shaft Seal Design:** Every KEEN engineered product to have dual mechanical shaft seals. Dual seals are housed in a secondary oil-filled seal chamber. Silicon-carbide seals provide superior temperature and abrasion resistance.
- 8 **Impeller Design:** Every KEEN engineered product provided with ASTM®A536 ductile iron impeller. All impellers to be dynamically balanced to ISO 1940 G6.3. Recessed vortex design or two-vane enclosed type supplied.

The KEEN PUMP Difference!



Call us for Help

Our customer service personnel will aid you during the planning, specification and pump selection process.

Call us for Your Complete Project

Keen Pump manufactures a complete submersible wastewater line from 1-150HP, including grinder pumps up to 15HP and Solids-Handling Pumps with Recessed and Enclosed Impellers. Single and three-phase motors, with speeds from 870 to 3450, 50 or 60 Hz.

Looking for a Replacement Pump?

Keen Pump can adapt to several competitor grinder systems, as well as Solids-handling pump systems. Just send us the dimensions and we do the rest.

Complete Pump Assembly and Testing.

Keen Pump will not ship any pump without water testing it in our test facilities. We can perform certified factory tests with witness as required.

Looking for a Basin or System to add to the Pump order?

Keen Pump has a full-service basin assembly department, along with many rail systems and kits available to accompany any of our pumps.

Looking for Quick Delivery?

Keen Pump prides itself with the best lead times in the industry! Residential Grinders and packages shipped in a few days. Large Grinders and Small Solids-Handling units and packages shipped in 2 weeks. Medium and Large Solids-Handling units shipped in 4 weeks.

Need Parts?

Keen Pump stocks pumps and parts, ready for your order. We do not gouge our customers on price for any replacement parts!

- Seal Leak Detection Located in Seal Chamber for True Early Warning
- Coolest Running Oil-Filled Motors in the Industry
- Interchangeable Fluid Ends (Solids-Handling)
- Longer Bearing Life
- Longest Motor Life in the Industry
- **Lowest Cost of Ownership**

