

► Our technology. Your success.

Pumps • Valves • Service



Superior pumping equipment for General Industry services

An overview of KSB's
Industrial Products



Industrial Heating/Cooling
Surface Treatment
Metal Production
Biofuels
Food and Beverage
Pharmaceutical/Biotechnology
Snowmaking
Industrial Washing
Water/Wastewater
Marine/Transport
Hot Oil/Hot Water
Pulp & Paper
Chemical





A strong history, with an eye on the future of industry

Industry forms the backbone of the global economy. Businesses that thrive best depend on reliable, energy-efficient solutions. As such, its sectors rely on pumps and valves. And this is where KSB excels.

High-efficiency pumps and valves from KSB help ensure our customers fulfill sustainable and reliable production. Our industrial customers know well that KSB provides technologically-advanced pumps and valves, as well as customized solutions for the most complex of requirements. From initial planning to installation, to commissioning, maintenance, and all through the service-life, we work closely with our customers ensuring the highest level of satisfaction and success.

Many of our customers we have known for decades, working across multiple industrial sectors. We serve our customers in all regions of the world. And, while we have many superior products ready for order, we are always ready to welcome diverse solutions customized to individual needs and requirements.

Industries use our pumps and valves in future fields such as life sciences, biofuels and hydrogen technology, as well as in more conventional applications, including cooling systems found in trains and wind power plants. Through installations vary greatly, all applications share the close partnerships we foster with end users and our OEM partners around the world allow us to continually supply or jointly develop optimal products and solutions. At KSB, it is never enough to simply move with the times. As thought-leaders with a near endless array of tools, machinery and labs we have the expertise and resources to shape the future together with our partners. For 150 years, we have been relying on the innovative spirit, know-how and commitment of our employees. For example, at an early stage, KSB recognized the opportunities afforded by technologies such as additive manufacturing and digitalization. KSB's pumps and valves are now networked, and complex components and spare parts are frequently manufactured precisely to individual requirements using 3D printing technology.

We apply our expertise for you in a variety of applications.

Wherever there are fluids to be moved, treated, extracted or controlled, customers around the world rely on pumps, mixers, valves, automation, and controls from KSB. We offer an extensive range of products and services, combined with innovative solutions and comprehensive consulting expertise. Our customers appreciate our understanding of their needs, our engineering and manufacturing expertise gained over 150 years, and our ability to offer solutions that are effective, efficient, and ecologically-minded.

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Industry

- Industrial heating/cooling
- Surface treatment
- Heat transfer
- Food and beverage
- Biofuels
- Industrial washing



Energy

- Fossil-fueled power plants
- Combined cycle
- Nuclear
- Wind
- Solar



Amusement Industry

- White water rapids
- Water flume rides
- Wave machines
- Fountains
- Water slides



Parts

- Fully-stocked inventory
- Reverse-engineering
- 3D printing
- OEM



Water/Wastewater

- Treatment
- Transport
- Extraction
- Drainage
- Control



Engineering

- Product development
- Plant configurations
- Installation schematics
- Digital simulations
- Real-world simulations



Manufacturing

- Plants world-wide
- Metallurgy expertise
- Research and testing
- Full-scale simulations



KSB SupremeServ

- Service and Repair
- Custom Parts
- Consultation & Training
- Systems analysis
- Commissioning
- 24-hour service

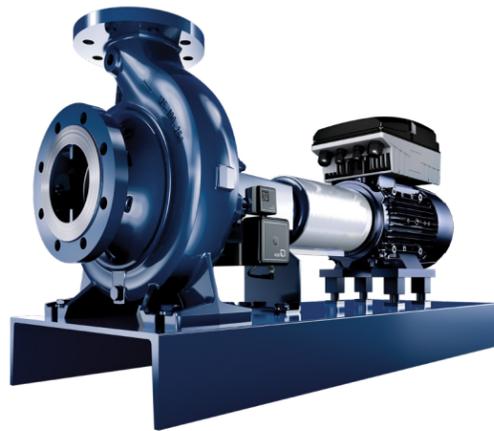
General Service



Etabloc

Single-Stage Volute Casing Pump

Max. Operating Pressure	Max. GPM	Max. Head
232 psi	3,315	486 ft.
Max. Fluid Temperature	Discharge Diameter	
-22 to 284° F	1 to 6 in.	

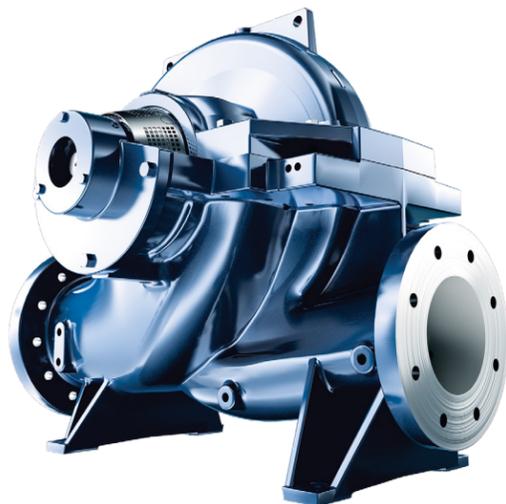


Etanorm / Etanorm R

Single-Stage Volute Casing Pump

Max. Operating Pressure	Max. GPM	Max. Head
232 psi	3,434	525 ft.
Max. Fluid Temperature	Discharge Diameter	
-22 to 284° F	1 to 12 in.	

Axially Split



Omega / RDLO

Axially Split Volute Casing Pump / Dry Pit
NSF-61 version available



Max. Operating Pressure	Max. GPM	Max. Head
435 psi	44,030	951 ft.
Max. Fluid Temperature	Discharge Diameter	
284° F	3 to 28 in.	

Hot Water / Thermal Oil



Etabloc SYT

Volute Casing Pump For Horizontal and Vertical Installation

Max. Operating Pressure	Max. GPM	Max. Head
232 psi	1,485	325 ft.
Thermal Oil Temperature	Hot Water Temperature	
-22 to 662° F	-22 to 356° F	



Etaline SYT

Single-Stage Volute Casing Pump In In-Line Design

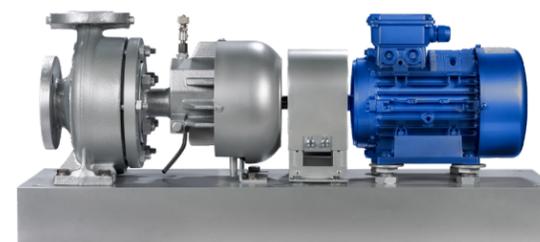
Max. Operating Pressure	Max. GPM	Max. Head
232 psi	1,005	331 ft.
Thermal Oil Temperature	Hot Water Temperature	
-22 to 662° F	-22 to 356° F	



Etanorm SYT

Volute Casing Pump for Horizontal Installation

Max. Operating Pressure	Max. GPM	Max. Head
232 psi	8,365	295 ft.
Thermal Oil Temperature	Hot Water Temperature	
-22 to 662° F	-22 to 356° F	



HPK / HPKL

Horizontal Radially Split Volute Casing Pump

Max. Operating Pressure	Max. GPM	Max. Head
580 psi	up to 18,272	607 ft.
Max. Fluid Temperature	Discharge Diameter	
752° F	1 to 16 in.	

In-Line



Etaline

Vertical, Close-Coupled Pump with Volute Casing. Operates in both a horizontal and vertical configuration.

Max. Operating Pressure	Max. GPM	Max. Head
230 psi	3,000	310 ft.
Max. Fluid Temperature		
-22 to 284° F		



Etaline-R

Vertical, Single-Stage Volute Casing Pump

Max. Operating Pressure	Max. GPM	Max. Head
363 psi	10,000	450 ft.
Max. Fluid Temperature	Discharge Diameter	
-22 to 284° F	1.25 to 14 in.	



Etaline Z

Vertical, Close-Coupled Pump with Volute Casing, Dual Pump Operation

Max. Operating Pressure	Max. GPM	Max. Head
232 psi	1,937	111 ft.
Max. Fluid Temperature		
-22 to 284° F		

Multi-Stage



Movitec

Multistage Vertical High-Pressure Centrifugal Pump in Ring-Section Design

Max. Operating Pressure	Max. GPM	Max. Head
580 psi	497	1,316 ft.
Max. Fluid Temperature		
284° F		



Multitec

Multistage Centrifugal Pump in Ring-Section Design

Max. Operating Pressure	Max. GPM	Max. Head
1,450 psi	6,604	3,280 ft.
Max. Fluid Temperature	Speed	
14 to 392° F	3,600 rpm	



HGM

Horizontal Radially Split Product-Lubricated Multistage Ring-Section Pump

Max. Operating Pressure	Max. GPM	Max. Head
2,031 psi	1,206	4,593 ft.
Max. Fluid Temperature	Speed	
320° F	3,600 rpm	



WKTb

Vertical Can-Type Ring-Section Pump

Max. Operating Pressure	Max. GPM	Max. Head
580 psi	7,900	1,200 ft.
Max. Fluid Temperature		
284° F		

Sealless

Standardized Chemical and Process

Etaseco

Horizontal or Vertical Seal-less Volute Casing Pump in back pull-out design with fully enclosed canned motor



Max. Operating Pressure	Max. GPM	Max. Head
232 psi	246	190 ft.
Max. Fluid Temperature	Discharge Diameter	
-58 to 230° F	1 to 4 in.	

Magnochem / Magnochem Bloc

Horizontal Seal-less Volute Casing Pump in back pull-out design, with magnetic drive



Max. Operating Pressure	Max. GPM	Max. Head
580 psi	6,160	765 ft.
Max. Fluid Temperature	Discharge Diameter	
-130 to 572° F	1 to 10 in.	

MegaCPK / CPKN

Horizontal Radially Split Volute Casing Pump built to ISO 2858 and ISO 5199 standards



Max. Operating Pressure	Max. GPM	Max. Head
362 psi	up to 21,000	up to 900 ft.
Max. Fluid Temperature	Discharge Diameter	
752° F	up to 16 in.	

RPH

Horizontal Radially Split Volute Casing Pump built to API-610 standards



Max. Operating Pressure	Max. GPM	Max. Head
740 psi	21,134	935 ft.
Max. Fluid Temperature	Discharge Diameter	
-94 to 842° F	1 to 16 in.	

Estigia

Vertical, Single-Stage, Medium Duty Sump Pump



Max. Operating Pressure	Max. GPM	Max. Head
232 psi	6,384	361 ft.
Max. Fluid Temperature	Max. Immersion Depth	
-22 to 212° F	20 ft.	

Submersible Borehole



UPA

Multistage Centrifugal Pump

Max. HP
3,500

Max. GPM
4,447

Max. Head
1,509 ft.

Max. Fluid
Temperature
122°F

Size
starting at **4 in.**



Submersible Wastewater



Amarex KRT

Vertical Single-Stage Submersible Motor Pump in Close-Coupled Design

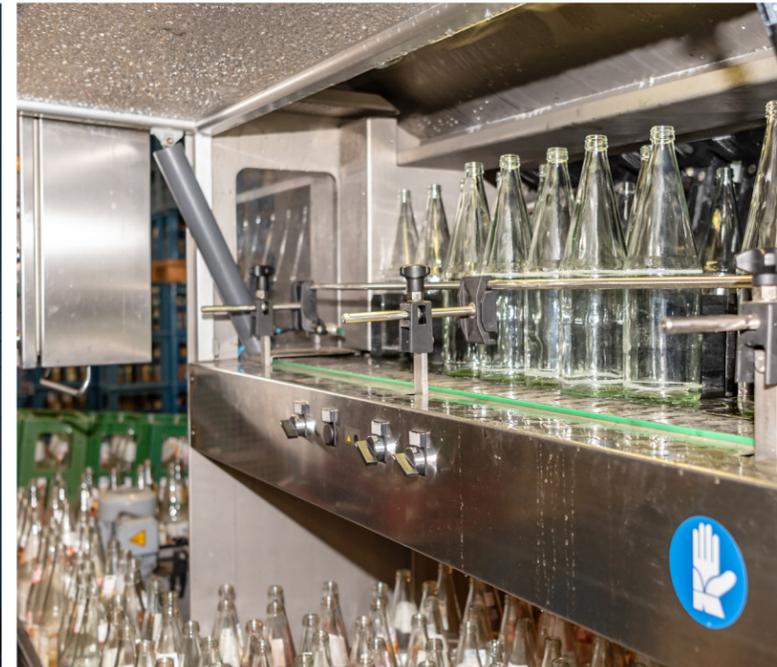
HP
5 to 1,140

Max. GPM
45,000

Max. Head
330 ft.

Max. Fluid
Temperature
140°F

Discharge
Diameter
1.5 to 30 in.





KSB – the reliable partner for industry

Whether in production, manufacturing, assembly, fluids handling, or other industrial application, wherever pumps and valves are used, maximum reliability is required. In this context, our products always form part of an overall system. This holistic approach allows us to achieve the greatest possible efficiency. To this end, we offer all-in solutions for what are generally system-relevant areas for our customers while safeguarding high availability, safety and quality standards.

About KSB

KSB is a leading international manufacturer of pumps and valves for water and wastewater, general industry, and power generation markets. KSB began operations in 1871 in Frankenthal, Germany. Today, KSB has 15,600 employees worldwide and generates annual consolidated sales revenue exceeding \$2.8 billion. KSB, Inc., incorporated in 1974 and based in Richmond, Virginia, is a member of the KSB Group serving thousands of customers throughout the United States.

KSB has been successfully manufacturing pumps and valves for 150 years. The expertise acquired over this time is applied to every aspect of our work and is evident in the build quality and attention to detail given to our customer and the operation of our products. The reliability of our manufacturing, equipment, expertise, and service are paramount to our world-wide reputation, the customers we serve, and everyone who benefits from the work we do.



KSB, Inc.
4415 Sarellen Road, Henrico, VA 23231 USA
ksbinc.sales@ksb.com (804) 222-1818
ksb.us.com