



PUMPS | VALVES | ACCESSORIES

Solutions for Data Centre Applications





At KSB, reliability is a cornerstone of who we are, reflected in both our products and our people. Pursuing excellence is at the core of everything we do.



KSB delivers customer-first solutions built on the highest engineering and manufacturing standards.



Our products ensure seamless system integration, delivering long-lasting performance, optimal efficiency, and minimal wear.



Customers benefit from our extensive sales and service network, backed by 24/7 support and worldwide engineering expertise.



About KSB

KSB is a leading international manufacturer of pumps and valves for the water and wastewater, mining, general industry, and power generation markets. Founded in 1871 in Frankenthal, Germany, KSB has more than 16,000 employees worldwide and generates annual consolidated sales revenue exceeding \$3.2 billion.

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

Secondary Loop Cooling Solutions

Liquid-Based Cooling

KSB delivers high-efficiency pumping systems tailored for liquid-based data centre cooling. Designed to lower operating costs, improve thermal performance, and enhance Power Usage Effectiveness (PUE), our pumps support a range of cooling methods, including:

- Immersion
- In-Row
- Rack-Mounted
- RDHx
- Centralized



Comeo

Close-coupled, multi-stage stainless steel pump

Max. Flow: 47.5 GPM

Max. Head: 260 Ft.

Materials: 304SS



Etabloc

Close-coupled, single-stage stainless steel pump

Max. Flow: 3,322 GPM

Max. Head: 524 Ft.

Materials: Cast Iron, Nodular Cast Iron, 316SS, Bronze



EtachromBloc

Close-coupled, single-stage stainless steel pump

Max. Flow: 1,100 GPM

Max. Head: 344 Ft.

Materials: 316TiSS



EtasSeco

Horizontal or vertical sealless canned motor pump

Max. Flow: 1,100 GPM

Max. Head: 328 Ft.

Materials: Nodular Cast Iron, 316SS



MagnochemBloc

Close-coupled, sealless magnetic drive pump

Max. Flow: 6,160 GPM

Max. Head: 764 Ft.

Materials: Cast Iron, 316SS



Primary Loop Cooling Solutions

Open & Closed Loop

KSB supports advanced open and closed loop cooling strategies with pumps engineered for consistent, energy-efficient operation. Our solutions help optimize water usage effectiveness and integrate smoothly into air cooling system architectures such as:

- CRAC / CRAH
- Free Cooling
- Chilled Water Circulation
- CDU FWS Supply
- Condenser Loop
- Evaporative



Etanorm

Single-stage volute casing pump

Max. Flow: 10,219 GPM

Max. Head: 524 Ft.

Materials: Cast Iron, Nodular Cast Iron, 316SS, Bronze



Omega / RDLO

Axially split volute casing pump

Max. Flow: 79,260 GPM

Max. Head: 984 Ft.

Materials: Grey Cast Iron, Nodular Cast Iron, Duplex SS



Etaline-R

Vertical single-stage volute casing pump

Max. Flow: 8,360 GPM

Max. Head: 318 Ft.

Materials: Nodular Cast Iron



B Pump

Vertical turbine pump

Max. Flow: 11,448 GPM

Max. Head: 525 Ft.

Materials: Cast Iron, 316SS, Duplex SS, Super Duplex SS, Bronze



Auxiliary Pumping Solutions

Wastewater & Effluent

As data centres adopt higher-density compute and expand water-reuse strategies, KSB's durable, modular solutions help maintain uptime, protect sensitive equipment, and optimize the performance of every water-handling process across the facility. Applications include:

- Wastewater Lift Stations
- Rainwater Harvesting
- Stormwater Sump
- Cooling Tower Blowdown



KRT

Vertical single-stage submersible motor pump

Max. Flow: 45,000 GPM

Max. Head: 330 Ft.

Materials: Grey Cast Iron, Nodular Cast Iron, White Cast Iron, Duplex SS



Amarex

Vertical single-stage submersible motor pump

Max. Flow: 1,452 GPM

Max. Head: 138 Ft.

Materials: Grey Cast Iron, White Cast Iron, Duplex SS



AU

Self-priming solids handling pump

Max. Flow: 2,640 GPM

Max. Head: 170 Ft.

Materials: Grey Cast Iron
Stainless Steel



Flow Control Solutions for Data Centres

ISORIA

Centered-disc butterfly valve

Pressure: Class 150

Max. Nominal Size: 8"

Materials: Grey Cast Iron,
Nodular Cast Iron, Duplex SS



KE

Butterfly valve with centered PFA-encapsulated disc

Pressure: Class 150

Max. Nominal Size: 24"

Materials: Ductile Cast Iron,
Nodular Cast Iron



DANAIS 150

Double-offset butterfly valve

Pressure: Class 150

Max. Nominal Size: 48"

Materials: 316SS, 316LSS,
Nodular Iron, Carbon Steel



MIL 27000

Compact globe control valve

Pressure: Class 150-300

Max. Nominal Size: 4"

Materials: 316SS, Carbon Steel



SERIE 2000

Dual-plate check valve

Pressure: Class 150

Max. Nominal Size: 14"

Materials: 316SS, Grey Cast Iron



SISTO

Weir-type diaphragm valve with flanged ends

Pressure: Class 150

Max. Nominal Size: 8"

Materials: 316SS, Grey Cast Iron,
Ductile Iron



PumpDrive VFD

Helping you achieve optimal efficiency

KSB offers specialized variable frequency drives (VFD) under the PumpDrive line, designed for demand-driven, energy-efficient control of asynchronous and synchronous reluctance motors in pumping systems.

These self-cooling inverters offer continuous speed control, reducing energy consumption and enabling precise pressure or flow management in industrial applications.



KSB Guard

Smart monitoring for your pumps

KSB Guard provides continuous monitoring of vibration and temperature, early indicators of developing pump or system issues. Data is reviewed by experts at the KSB Monitoring Centre, enabling rapid detection of abnormalities and early identification of root causes.

Whether the concern involves bearings, alignment, or other hydraulic components, KSB specialists deliver timely recommendations and a clear action plan. By catching problems early, KSB Guard helps prevent costly failures and keeps your system running reliably.





KSB – Your Partner for Data Centre Applications



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