

## KSB Custom Prefabricated Pump Stations



### Your Benefits:

- Single warranty for the entire system
- Engineering support from early stages of basic design
- KSB coordinates all engineering disciplines including hydraulics, structural, piping, electrical and control
- Expert aftermarket support by KSB SupremeServ

KSB turnkey lift stations are locally designed for your custom application and fit into your project seamlessly. Specifically designed for stormwater management and ideal for industrial facilities, golf courses, small compounds, new developments, and resort communities, these engineered prefabricated stations can be designed for wet or dry installations.

# Where Technology Meets Precision

Our team will work with you from the beginning of your project to ensure a comprehensive solution. Utilizing over 100 years of experience in wastewater solutions, KSB handles the design, material sourcing, pump selection, electrical requirements, and project commissioning.

## Your Automation Solution

Turnkey Pumping Stations from KSB meet all Canadian process, safety, and environmental requirements.

- Fully integrated multi-purpose pump station control system with complete CSA approved hardware and software for customizing all pump station processes and working cycles.
- Automatic programmable flushing and mixing system.
- Pump safety monitoring systems include motor winding temperature PTC and switches, and motor compartment humidity sensor. Additional protection measures based on the pump model such as bearings temperature and vibration sensor, and mechanical seal leakage switch all help safeguard your investment.
- Automatic self-cleaning program to maintain smooth operation.
- Fibre reinforced plastic (FRP) chambers offer excellent corrosion and wear resistance to a variety of fluidic systems
- Designed to withstand uplift buoyant force caused by high ground-water levels.
- Guide wire / bar retriever system makes pump installation and removal safe and easy.
- Package FRP, PVC or stainless steel piping complete with valves, supports and access platforms.
- Exhaust air, ventilation package and heating system.
- Special dry well design with duplex or triplex arrangement and automatic drainage system.
- Training and site supervision by KSB factory trained technicians.



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