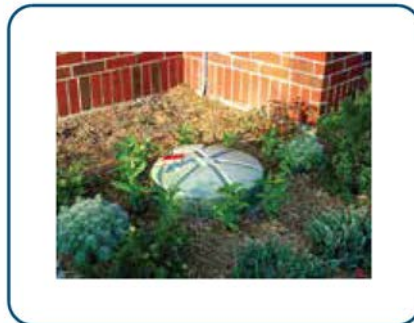




JOHN BROOKS COMPANY LIMITED

MUNICIPAL

WATER & WASTEWATER PRODUCTS



www.johnbrooks.ca

1.877.624.5757

ABOVE GROUND PACKAGED LIFT STATIONS



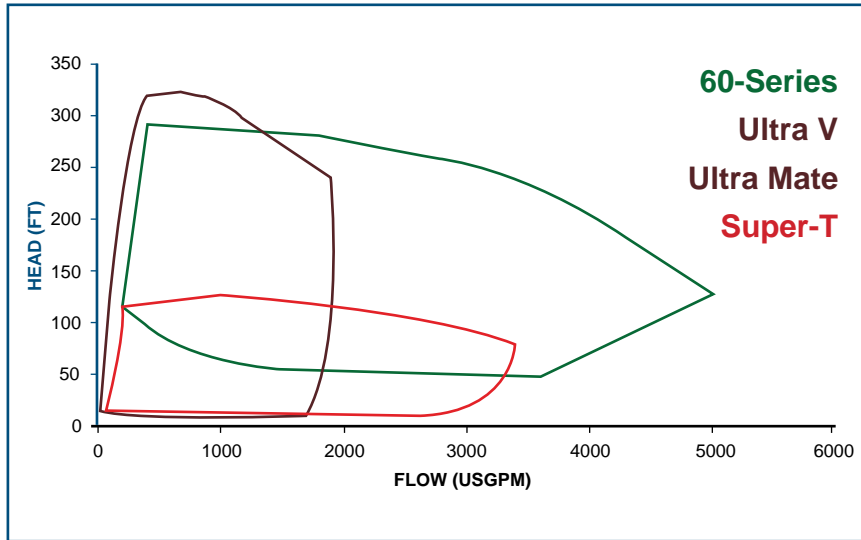
CANADA

Gorman-Rupp ReliaSource® Above Ground Packaged Lift Stations

Gorman-Rupp's full line of above ground packaged lift stations include pumps, motors, piping, valves and controls all housed in weather-proof fiberglass or custom steel enclosures. They are available in a variety of sizes and configurations and are fully assembled and rigorously tested to specified operating conditions at Gorman-Rupp's state-of-the-art facilities.



Gorman-Rupp 3" Solids Handling Pumps



Gorman-Rupp ReliaSource® Above Ground Packaged Lift Stations



Base-Mounted



6 x 6



8 x 9



Auto-Start



6 x 6 T



8 x 12



Super T® Series Upgrade Kit for "Today's" tough Clog-prone Debris.



Custom Buildings

Gorman-Rupp is your single source for complete lift station satisfaction:

- **Value** - some of the lowest life-cycle costs in the industry
- **Peace of Mind** - guaranteed for 5 full years
- **Parts & Service** - 97% of parts orders are shipped within 24 hours
- **Factory-Built** - 100% manufactured & assembled by Gorman-Rupp
- **Testing** - your complete unit is tested under your unique operating requirements, ensuring it will perform exactly as it should
- **Installation** - your lift station is shipped complete, ready for professional installation. Just add power & connect the piping.

Applications include:

- Sewage Lift Stations
- Water Booster Stations
- Flood Control Stations
- Water Sampling / Reuse Stations

LOW PRESSURE SEWER SYSTEMS

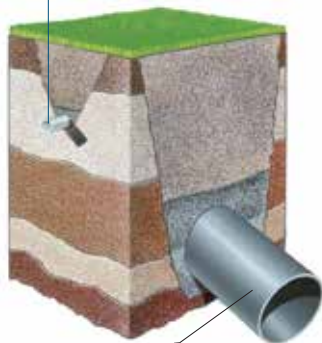


Environment One Low Pressure Sewer Systems

Conventional gravity sewers can use up to a 24" large diameter pipe, or main which requires major excavation and severely disrupts the landscape and any building structures such as lawns, driveways and plantings. The E/One Sewer System uses an unobtrusive, small diameter 2 to 4 inch main installed right below the frost line following the natural topography of the land. The small-diameter main means small trenches or no trenches at all, if directional boring is used.

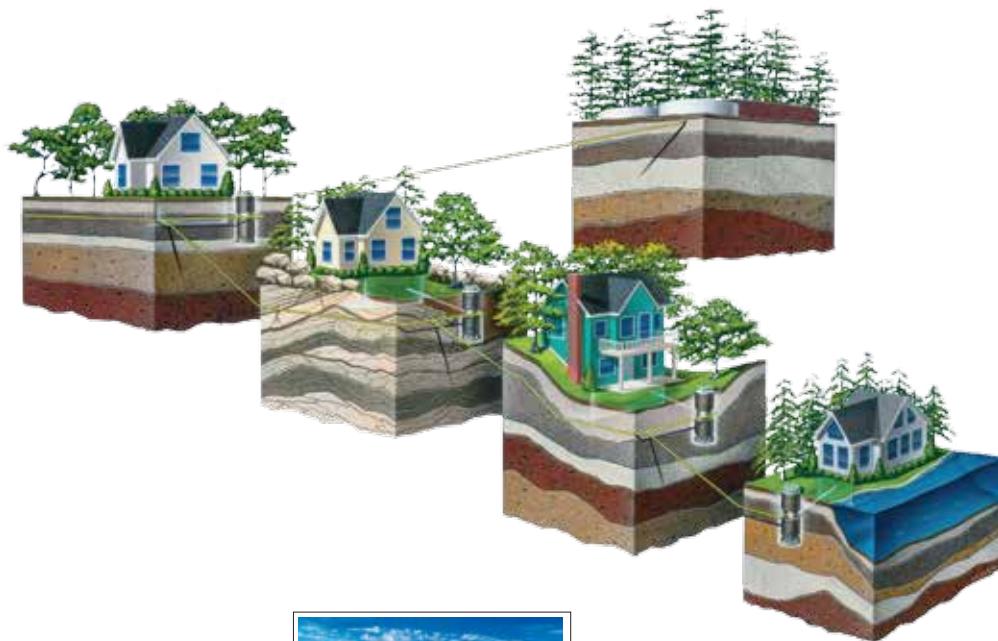
E/One Sewer System:

2 - 4" Main installed to follow the contour of the land



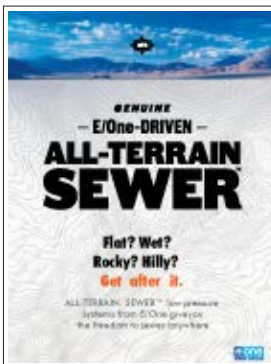
Gravity System:

Large 24" Main requires deep excavation



Applications include:

- Sewer - Flat, Hilly, Rocky or Wet Terrain
- Extending Gravity Sewer Systems at Lower Cost
- Small Communities, remote Single Family and Multi-Family Applications
- Primary Collection Lift Stations for Rural Municipalities
- Relocating Septic Tanks with the help of Grinder Pumps



Model: IH091 - Indoor Unit
Capacity: 91 Gallons 344 L



Model: DH071
Tank Size: 265 L
Capacity: 2650 L/day



Model: W Series
Tank Size: 265 L
Capacity: 2,650 L/day



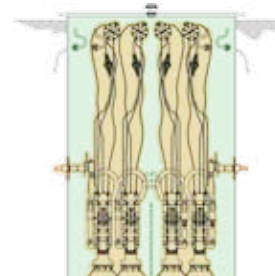
Model: DH152
Tank Size: 567 L
Capacity: 11,365 L/day



Model: WH482
Tank Size: 1800 L
Capacity: 13,250 L/day



Model: DH502
Tank Size: 1892 L
Capacity: 22,712 L/day



Model: W Series Quad
Tank Size: 2400 L
Capacity: 40,000 L/day

PACKAGED SUBMERSIBLE SEWAGE PUMPING SYSTEMS



John Brooks Packaged Submersible Sewage Pumping Systems

The JOHN BROOKS range of packaged stations meet medium and high head applications and are designed on a modular platform to allow easy modifications to meet specific client product and control requirements. Our high capacity Duplex Stations are fully integrated packages designed to minimize on-site coordination and ensure dependable, reliable operation. An integral or separate valve chamber can also be incorporated.



Each Station is a Complete Unit which includes:

- Duplex High Flow Submersible Pumps
- FRP Basin or Precast Concrete
- Assembled Slideface
- Quick Disconnect with Galvanized Steel Guide Rails
- Assembled Discharge Piping
- CSA Approved Pump Control Panel
- Explosion Proof Equipment Conforming to NFPA 820 is available
- A variety of level control options are available
- Separate valve chamber is available
- A full line of above-ground valve enclosures are available

Applications include:

- Primary Collection Lift Stations
- Intermediate Lift Stations in Low Pressure Sewer Systems
- Small Communities and Multi-Family Applications
- Schools
- Condominiums
- Golf Courses
- Marinas



CANADA

Gorman-Rupp ReliaSource®
Above Ground Submersible
Valve Package (ASVP)

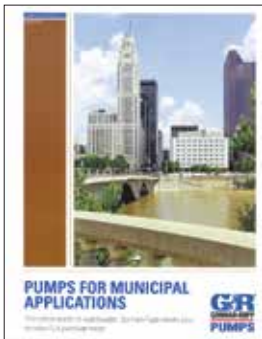


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MUNICIPAL

YOUR PRIME SOURCE FOR PUMPING SYSTEMS



Pumps for Wastewater / Sewage Handling

Gorman-Rupp manufactures a complete line of solids handling pumps for all your wastewater / sewage handling requirements. WAS, RAS, sludge transfer, effluent, digest recirculation, etc.



SEEPEX.
ALL THINGS FLOW

SEEPEX Progressive Cavity Pumps

SEEPEX progressive cavity pumps, macerators & control systems are used wherever thin to highly viscous, aggressive or abrasive media with or without solids must be conveyed with minimal pulsation. 8 product groups & 27 ranges – enables a customized solution for every customer.



Patterson Clean Water & Wastewater Pumping

A full line of Patterson Pumps and Flo-Pak® engineered packaged systems for clean water applications in the Municipal market including High Lift, Low Lift, Wash Water, Wastewater, Raw Water and Pressure Booster.



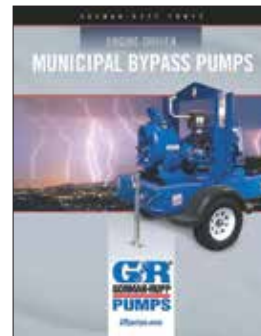
Vaughan Chopper Pumps

The Vaughan Chopper Pump is a centrifugal pump with the unique ability of chopping all incoming solids prior to pumping. This not only protects the pump from clogging, but also provides added benefit to downstream components, processes, and the environment.



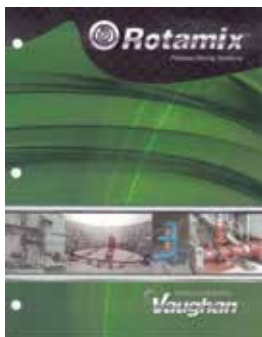
Opti-Maxx Metering & Dosing Systems

Whether you require a complete Pre-Engineered Standard Metering and Dosing System or a Customized Metering and Dosing System, or you are looking for the components to build one yourself - John Brooks Company can assist you.



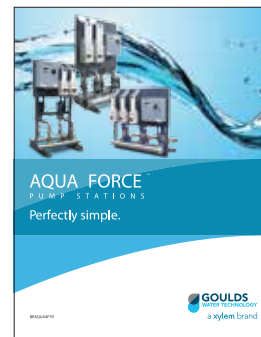
Municipal ByPass Pumps

Municipalities are using engine-driven pumps instead of traditional emergency generators for lift station backup and bypass. Gorman-Rupp engine-driven auto-start pumps are the best choice for these applications since they provide their own set of auto-start and level controls allowing the pump to function where a generator is ineffective.



Rotamix® for Mechanical Hydraulic Mixing

Vaughan's Rotamix® System is a cost effective means of mechanical hydraulic mixing for sludge tanks, digesters and other high-volume applications. Vaughan's chopper pump is the heart of the System, chopping solids continuously - enhancing sludge quality and eliminating nozzle clogging.



Xylem Aquaforce Pump Stations

AquaForce Pump Stations are designed to be simple from beginning to end. They are simple to specify, install, and set up and they are designed to communicate with your existing systems. The variable speed pump controller provides pump specific algorithms and an easy to navigate interface to simplify startup and maintenance of your system.

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MUNICIPAL

YOUR CLEAR CHOICE FOR FILTRATION



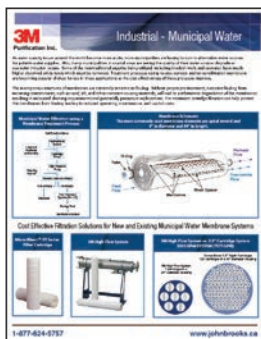
Wastewater Treatment Systems

FilterBoxx understands wastewater treatment for residential & industrial applications. Utilizing advanced physical, chemical and biological processes, FilterBoxx wastewater systems are designed to treat organic and inorganic wastewater.



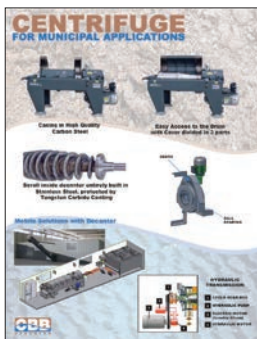
Drinking Water Treatment Systems

FilterBoxx understands the complexity of water treatment and strives to ensure that every drinking water system they design is a reliable, economical & safe drinking water solution. Municipalities & Communities who require advanced water treatment solutions or an additional clean water source can rely on FilterBoxx for a simple and robust System.



Membrane Protection Municipal Water Systems

3M Purification Inc. offers filtration solutions for protection of membrane systems in a number of applications, including: Municipal (Potable) Water and Power Generation.



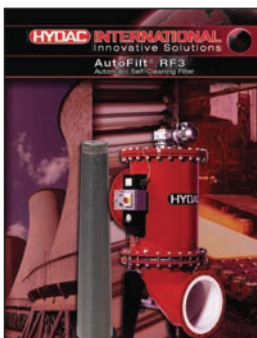
Decanter Centrifuge

Providing stationary or mobile solutions to separate 1 or 2 liquid phases from a solid phase. Used regularly in municipal applications to recycle process water, recover valuable solids, reduce charge to the downstream system and reduce landfill disposal volume.



Advanced Technologies in Water Filtration

Eaton's filtration products have been proven to help provide safe and reliable pure drinking water to municipalities. Their products are found throughout multi-barrier water treatment systems.



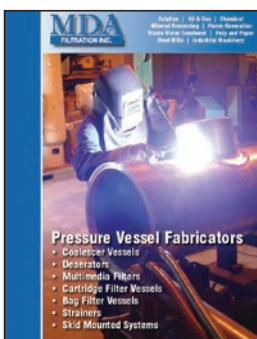
Automatic Back-Flushing Filter

Designed for continuous and maintenance-free filtration, the Hydac International AutoFilt RF3 automatic back-flushing filter is a self-cleaning system for extracting particles from water & other low-viscosity fluids.



Municipal Water Works

Capable of working with engineering firms, private water companies and public agencies alike, LAKOS has the expertise for both simple and challenging waterworks applications.



Pressure Vessel Fabricators

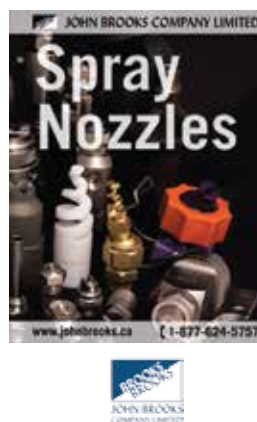
MDA Filtration has the technical experience and mechanical capabilities to custom manufacture pressure vessels and filtration systems to suit your application.

YOUR SPRAY NOZZLE & VALVE SPECIALISTS



Alfa-Laval GAMAJET Tank Cleaning for Municipal Applications

Alfa Laval Gamajet Rotary Impingement Tank Cleaning Machines clean wet wells, lift stations and manholes quickly and safely without the use of confined space pressure washing and scraping.



John Brooks Company Spray Nozzle Catalogue

You'll find thousands of different spray nozzles available in hundreds of different materials in this catalogue. It's been designed to assist you in your selection process but if you need assistance, a Spray Nozzle Specialist is only a phone call away - 1-877-624-5757.



APOLLO Backflow Prevention Products to assist with your Program

Your Backflow Protection Program helps to ensure that the potable drinking water system is protected against the entry of any contaminants whether is from Back Siphoning or Back Pressure. Since this is accomplished through the installation of backflow prevention devices at potential sources of contaminants - Backflow Protection Products from Apollo are CSA approved and an excellent choice

Search for the right Backflow Preventors for your Project

- Double Check Assemblies
- Double Check Detector Assemblies
- Reduced Pressure Principle Assemblies
- Reduced Pressure Detector Assemblies
- Dual Checks
- Dual Checks with Atmospheric Port
- Pressure Vacuum Breakers
- Atmospheric Vacuum Breaker
- Hose Bib Vacuum Breaker
- Accessories

Clean Wet Wells, Lifts Stations and Manholes Eliminate Confined Space Entry



Municipal treatment facilities are at the heart of a community, and the consequence of improper flow of sewage and run-off water to facilities is potentially irrevocable or even fatal.

Constant maintenance is vital, not only to the facility but to community members as well. For too long, municipal workers and service companies have used hazardous, inefficient and time consuming processes. Gamajet's patented impingement cleaning machines turn this "dirty job" into a fast, safe, and easy one. Gamajet has an automated tank cleaning device for any application related to the municipal industry, from manholes, wet wells / lift stations to surge tanks, Gamajet has you covered.

In an industry where the soil is not so pleasant, it's nice to know you can clean it up without getting dirty. Field trials are available upon request



Benefits:

- Eliminate Confined Space Entry
- Decrease Cleaning Time
- Reduce Water and Chemical Usage
- Prevent Blockages

Applications:

- Wet wells
- Lift stations
- Manholes
- Overflow/Surge Tanks
- Collection Tanks

Residues:

Any and all including:

- Sludge
- Grease
- Non-Biodegradable garbage
- Waste eliminate



Gamajet VIII



Gamajet IV



Gamajet IX



Gamajet GobyJET



Gamajet Cart KlenzR

MLCDE-120716

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