



HYDROMATIC[®]
COMPLETE
SOLUTIONS
for Wastewater Management

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HYDROMATIC®

We Offer Complete Wastewater Solutions

Hydromatic has been a leader in the wastewater industry since 1959. By applying our strong ingenuity and work ethic we have engineered and produced some of the best wastewater and effluent pumps in the world. From submersible solids handling and grinders to large above ground self-priming pumps, Hydromatic offers a complete line of wastewater handling pumps and systems.

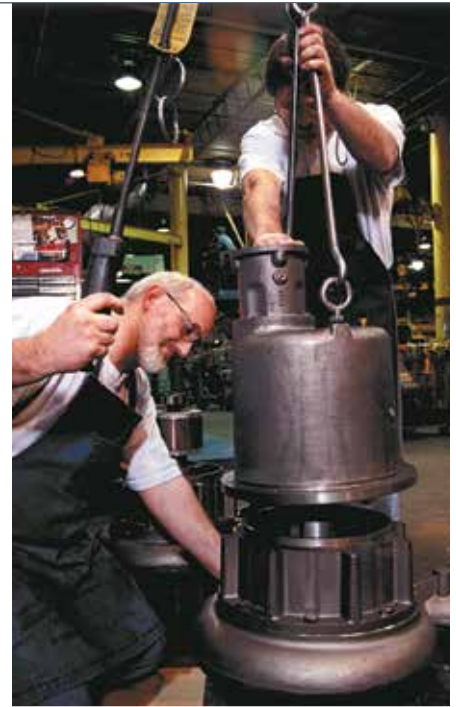
For over 50 years the Hydromatic brand has been the standard bearer of excellence in the industry and has continually provided peace of mind to our loyal users.

Engineering and Testing

Our engineers have designed, tested, and perfected our products to ensure that our performance outcomes have met our customers' expectations. Conscientious engineering combined with our in-house test facility provide speed-to-market for standard models as well as custom configurations.

Manufacturing

From our on-site casting center to our centralized machining, assembly facility, and test lab, Hydromatic's robust, vertically integrated manufacturing center has complete control of the manufacturing process. Hydromatic's well-planned manufacturing sequence allows us to be highly efficient and responsive to our customers' needs. Hands-on testing is an ongoing process to ensure the highest quality end product possible.



Pictured at top: Assembly of a Hydromatic solids handling pump. Pictured in the middle: On-site foundry. Pictured at bottom: Hydromatic factory machine shop.

Complete Wastewater Solutions

Committed to Your Pumping Needs

Hydromatic® is truly committed to designing, manufacturing and testing new pumping equipment to meet the specific requirements of your system. This is achieved with cost-effective installation, efficient energy use, and ease of maintenance in mind.

Customer Service

Our staff of trained professional customer service representatives is available to field questions and offer assistance during extended hours every day. We will meet or exceed our customers' expectations in every way possible.



Pictured at top left: Certified CSA test lab. Pictured at bottom left: A submersible solids handling pump being installed into a lift station for a new apartment complex. Pictured at right: Three Hydromatic SBL pumps installed in Jefferson Parish, LA.

Pump Offering

From municipal and commercial to residential and industrial wastewater collection and treatment systems, Hydromatic® is a supplier to the world for dependable submersible and non-submersible pumps. Hydromatic's wide range of quality pumps and packaged systems provides an all-inclusive solution that meets the needs of today's complex wastewater customers.



Self-Priming Pumps

Capacities: 11.4–636 m³/hr (50–2,800 GPM)

Heads: 2.4–42.6 m (8–140 feet)

Our self-priming sewage and trash pump models offer the advantage of providing easier clean-out access and external adjustability for optimal efficiency. With solids handling characteristics and an easily removable cover plate, Hydromatic's self-priming pumps are extremely maintenance friendly.



Submersible Solids Handling, Vortex and Dry Pit Pumps

Capacities: 4.5–1,703 m³/hr (20–7,500 GPM)

Heads: 1.8–79.2 m (6–260 feet)

Our submersible solids handling, vortex and dry pit models are used primarily for municipal and commercial wet or dry well sewage lift stations.

COMPLETE PACKAGES

Hydromatic packages provide pumping units that are built to your individual specifications and shipped from the factory as complete packages.

They are the perfect solution for easy operation and easy maintenance.



RAIL SYSTEMS

Rail systems provide easy access for service and maintenance of submersed pumps.



CONTROL PANELS

Control panels allow for easy operation of pumps from above.



Pump Offering

Hydromatic® builds the most reliable pumps in the world. All of our pumps are field tested to assure performance, long life and trouble-free operation. A wide range of configurations is available for each Hydromatic pump, allowing customization to meet your specific requirements.



Submersible Grinder Pumps

Capacities: 4.3–45.4 m³/hr (19–200 GPM)

Heads: 18.2–74.6 m (60–245 feet)

Hydromatic grinder pumps offer the advantage of converting wastewater flow into a fine, easily transportable slurry. When used as part of a low pressure sewer system, Hydromatic's grinder pumps can be installed in rocky, steep, and wet environments, eliminating the need for costly installation of a traditional gravity system.



Effluent Pumps

Capacities: 10.0–31.8 m³/hr (44–140 GPM)

Heads: 7.3–91.4 m (24–300 feet)

Similar to sewage pumps, Hydromatic effluent pumps are automatic pumps used when the water contains solids up to 2" in diameter. Pumping waste from a bathroom to a sewer or septic line are common applications. Hydromatic offers a full line of professional grade pumps to suit virtually any effluent or sewage job requirement.



Sewage Pumps

Capacities: 17.5–40.9 m³/hr (77–180 GPM)

Heads: 5.8–22.9 m (19–75 feet)

Hydromatic submersible sewage pumps are specifically designed to meet the demands of residential and commercial building sewage applications, and the quality standards of the professional plumber. Most pumps are available with a 2" NPT discharge and are available in both automatic and manual configurations.



Sump Pumps

Capacities: 6.8–22.7 m³/hr (30–100 GPM)

Heads: 4.9–15.2 m (16–50 feet)

Hydromatic submersible sump pumps are specifically designed to meet the demands of the professional plumber for residential applications to remove water collected in a sump basin generally found in basements. Most pumps are available with a 2" NPT discharge and are available in multiple switch configurations.

Systems Offering

Hydromatic® offers wastewater collection and treatment systems that speed up the natural processes by which wastewater is purified. Our custom designed and prepackaged systems give you new freedom in site location and development. A variety of on-site treatment systems is available for both residential and commercial applications.



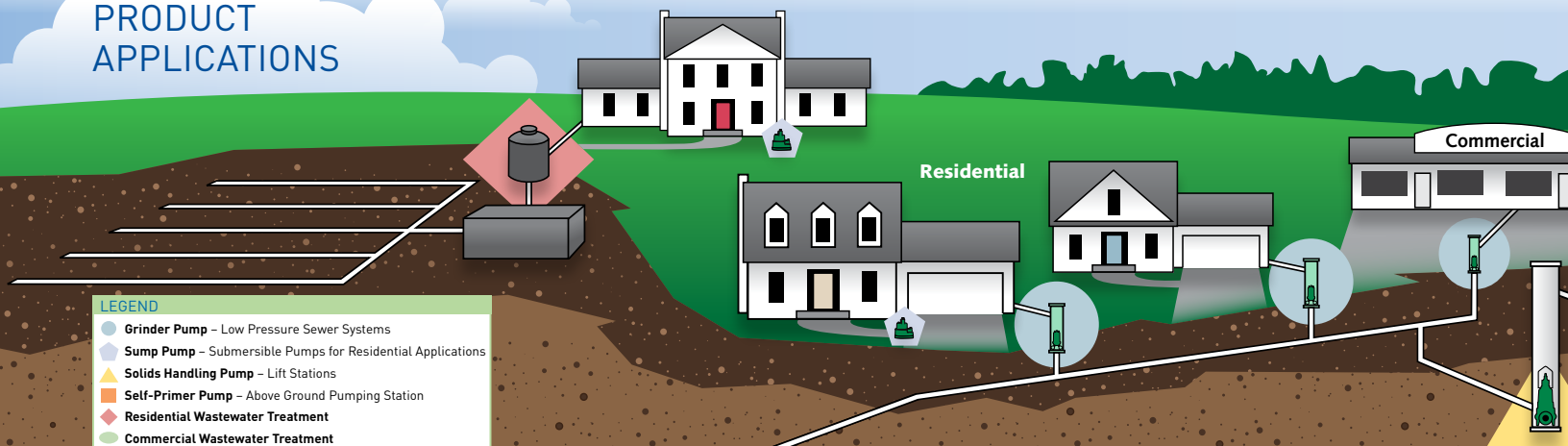
Pictured at left: Below-grade installation also shows electrical control console. Pictured at right: In-ground piping installation in progress.

COMMERCIAL WASTEWATER TREATMENT PLANT

Treatment plants are designed for the particular needs of each location and offer treatment and disposal options not possible with traditional septic systems. They are suitable for temporary or permanent use in areas without access to municipal wastewater systems.



PRODUCT APPLICATIONS



Systems Offering

PUMP VAULT SYSTEM

Hydromatic's® pump vault system includes the filter vault, a high-head submersible effluent pump, and float controls.



Float Controls

The control panel is engineered to operate the system at its maximum efficiency.



Effluent Pump

The powerful pump features stainless steel construction, built-in overload and electric surge protection.



SEWAGE PACKAGE BASIN SYSTEMS

Completely assembled sewage package basin systems (shown) or unassembled. Each package includes basin, cover, check valve, discharge pipe, gasket package and pump.

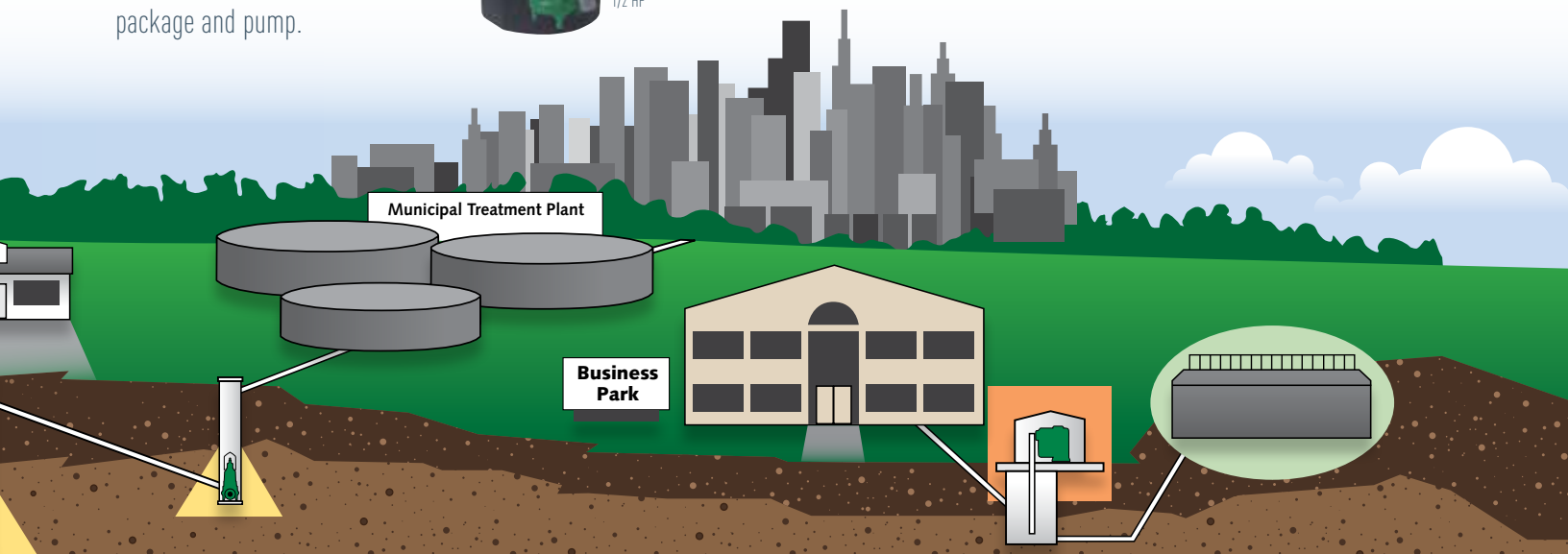


RESIDENTIAL WASTEWATER TREATMENT SYSTEM

Hydromatic's self-contained treatment unit disposes of wastewater quietly, efficiently, and with no odor. The unit is available in either a solid fiberglass tank and cover or a concrete tank with a concrete cover.



Installation of a residential treatment tank.



Hydromatic® has the ability to provide engineered solutions for the entire wastewater sewage spectrum including traditional gravity, alternative sewer, decentralized solutions, on-site treatment, and submersible pumps for the professional plumber.

Our Mission: To provide extraordinarily responsive service and superior quality products so that our customers find it easy to do business with us.



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.
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