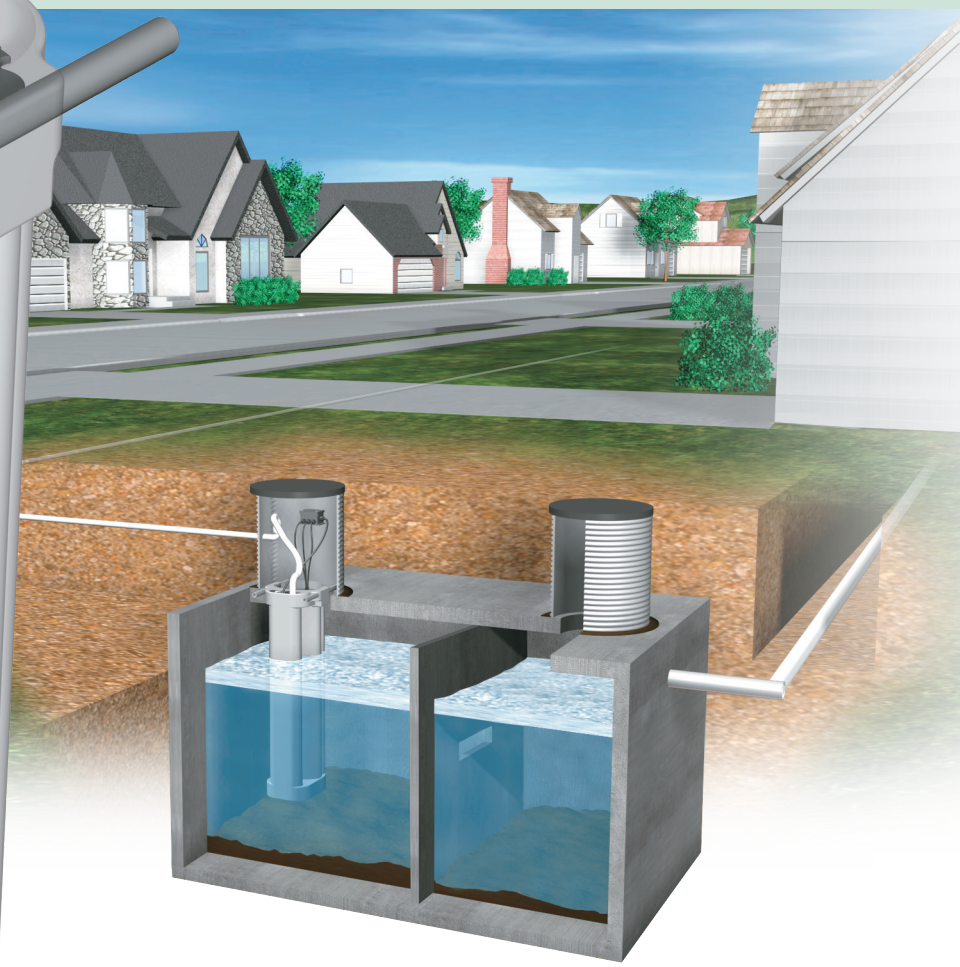
Myers®

Pentair Water

PUMP VAULT SYSTEM

Our engineered system includes the pump filter vault, the high-head effluent submersible pump, and float controls. We will design a system to fit your needs and the special requirements of your project.



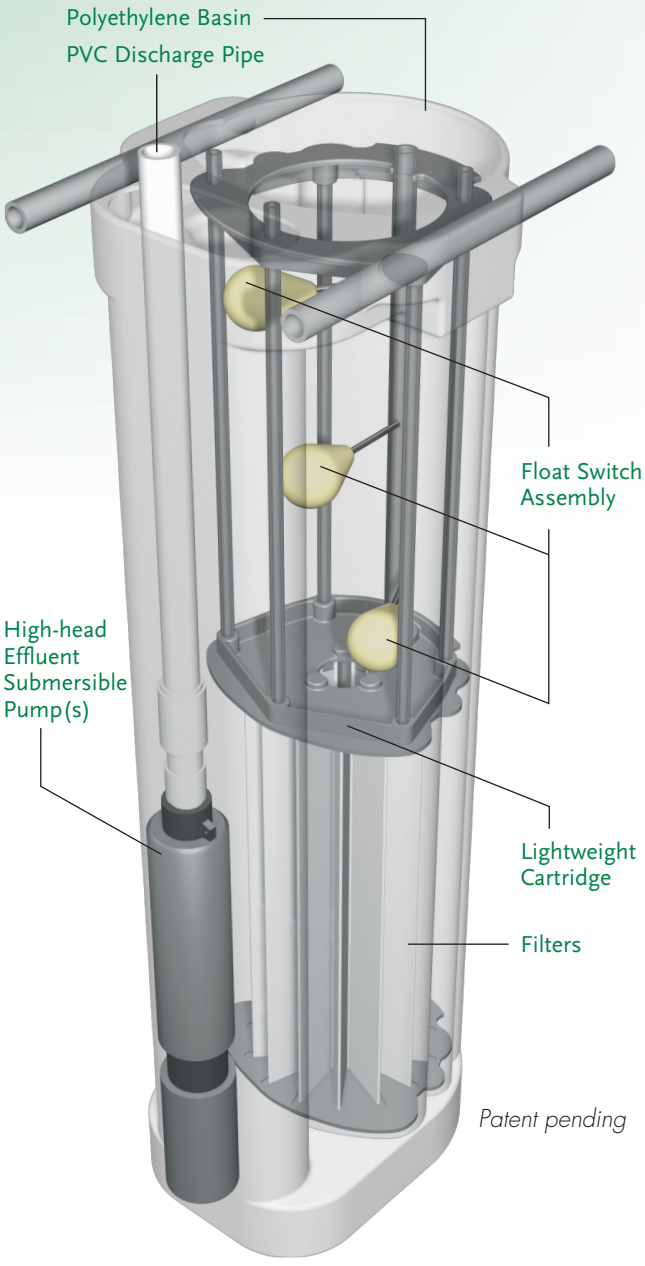
Pentair Water™

Myers®
Pentair Water

PUMP VAULT SYSTEM

FEATURES AND BENEFITS

- Installs quickly in new or existing concrete or fiberglass tanks
- Easy access design allows filter cartridge removal without pulling the pump or vault; simplifies filter inspection and maintenance
- Removes all suspended solids greater than 1/8"
- Accommodates simplex or duplex configuration
- Float stem bracket allows easy removal and adjustment of float assembly
- Sturdy, molded polyethylene and corrosion-proof construction ensure long life



Patent pending

WHAT MAKES MYERS THE BETTER CHOICE?

Application

This system efficiently removes solids, which translates into improved wastewater quality

- The Myers Pump Vault prolongs the life of downstream treatment systems
- Engineered to meet your specifications
- Choice of pumps, floats, enclosure size and control panels
- You have the peace of mind knowing that an industry leader built your system

Filtering

The Myers filter draws effluent from the middle layer of your septic tank – considered the "clear zone" of a septic tank

In a properly functioning septic tank, gross solids will settle to the bottom of the tank and grease and scum will rise to the top of the tank's water level, creating this "clear zone". Septic effluent from this zone enters the pump vault, where the remaining unwanted solids are filtered from the pump system. The unit is designed to maximize the surface area of the filter to prolong the filter's life, providing you the ideal solution for your wastewater needs.

Controls

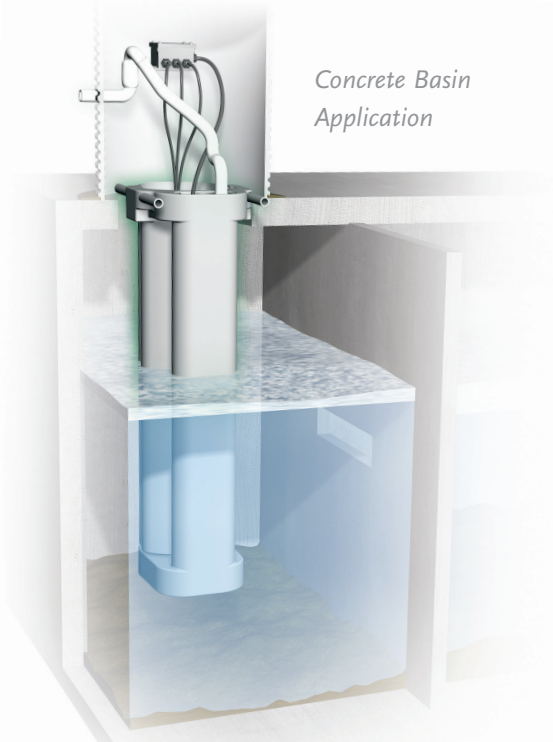
The controls are one of the most important components of a pumping system

- The control panel of the Myers Pump Vault system is engineered to operate the system at maximum efficiency
- Using a robust and low-maintenance design, these controls vary according to your needs and have numerous options
- Panel comes with features to indicate that your system is functioning 24 hours a day

High-Head Effluent Submersible Pump

Powerful, yet lightweight 2NFL series features stainless steel construction, built-in overload and electric surge protection

- Myers offers a wide range of pump selection for any application
- Incorporates features designed from our years of experience to provide you with trouble-free service



Concrete Basin Application

Rotational molded polyethylene housing with UV inhibitors ensure durability and shelf life

Perforated quality polypropylene medium allows ease of filter cleaning

Myers offers a broad range of pumps for the on-site wastewater residential market. Built to rugged specifications for high performance and long life, Myers pumps are reliable and easy-to-service with low operating costs.

Contact your local Myers distributor to find the best pump for your application.

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