

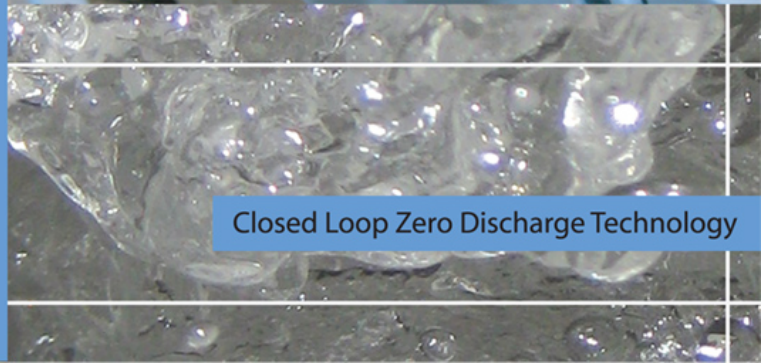
BECKART

Since 1978 Beckart Environmental, Inc. has been manufacturing quality wastewater treatment and filtration systems. All of our manufacturing and assembly is done in our 45,000 sq. ft. facility and headquarters in Kenosha, WI, by qualified and dedicated associates. We have a team of regionally-based sales and field service and support associates around the world, as well as an engineering staff with electrical, chemical, software, and IT specialists.



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BECKART



Closed Loop Zero Discharge Technology

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These are actual water samples before and after processing with a Beckart Environmental filtration system at a stone fabricating facility. Our systems will filter the water down between 1 and 2 microns at water flows of up to 200 GPM.



The Hy-Pack filter press is manufactured in our 45,000 square foot facility in Kenosha, Wisconsin, and sized appropriately for your specific needs. All of our filter presses are expandable to grow with your business. The Hy-Pack filter presses are steel frame construction with polypropylene filter plates, and filter cloths designed for your needs.



This is a Sludge / Precoat pump system with precoat tank and Beckart Hy-Pack filter press in a fabrication shop in Virginia. We have fine tuned the precoat process to insure thorough coating.



This is a Bag Filter module that is installed at a stone shop in Ontario. The bag system can be used in conjunction with the filter press, and act as a primary sedimentation module. The bag system will gather the heavier solids which will allow the filter press to perform longer without maintenance.



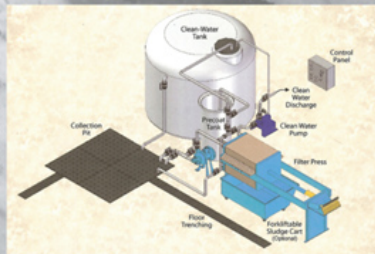
Above is a sample of a typical dry and compacted filter cake after water filtration with a Beckart Environmental filtration system.



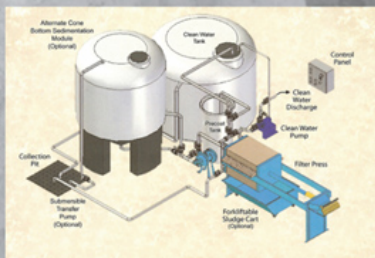
Beckart's optional PLC automation with graphic operator interface allows the user to input the flow rate needed and the PLC (programmable logic controller) will automatically step up the air pressure as the filter press fills up to constantly give you the clean water your machines require without the hassle of manually increasing the air supply. All Beckart electrical control panels are assembled and programmed in-house to insure the highest level of quality.

Our water filtration systems provide 100% clean water.

- Reduce water costs; eliminate haul-off and sewer surcharges.
- Closed-Loop clean water source benefits all process equipment.
- EXPANDABLE systems to grow with your business.
- Designed for flow rates of 10 GPM - 200 GPM.
- PLC-Controlled automation with graphic operator interface.
- Eliminate the expense and maintenance of disposable filters.
- Dewatered, dry sludge cake meets typical landfill standards.
- Solids filtered down below 2 microns.
- Systems designed to fit your specific needs.
- Add-on to your existing equipment.
- We have a reliable support and service.



A typical Beckart Environmental water filtration system, with a large collection pit. The used water will drain into the pit via trenches, then be pumped through the Beckart Hy-Pack filter press by an air operated sludge pump. The water will then be filtered through numerous cloths and a layer of precoat material before it is discharged into the Clean Water tank. At that point the water will be distributed to the machines in the shop based on demand by the clean water pump.



A typical Beckart Environmental water filtration system with a small collection pit. This design includes an above ground sedimentation module which allows a small pit to be used as a pump station. The water is pumped into the cone bottom tank for easy sludge management.