






Beckman Environmental Services Co.


# Products and Services


## Pumps


 Submersible | Dry Pit | Propeller | Vortex Grinder Slurry | Dewatering | Sump | Sewage | Flood Control | EP1 Packaged Pump Stations | Parts and pumps up to 60HP delivered in 5-7 days


 Vertical Turbine Pumps | Vertical Double Suction Pumps | Vertical Axial Flow Pumps | Vertical Sump Pumps | Vertical Can Pump Diffuser | Double-casing Volute Vertical Submersible | Vertical Dry Pit | ANSI pumps Horizontal Split Case | Self Priming


 Vertical | Horizontal | Centrifugal | HVAC

 Circulating | Submersible bore-hole multi-stage grinder pumps


 Centrifugal | Vertical inline centrifugal Vertical centrifugal | multi-stage centrifugal | side channel positive displacement | multi-stage high pressure recessed impeller torque flow | and fire-fighting naval

 High pressure mine dewatering | high flow centrifugal | axial split case | multi-stage centrifugal | Archimedean screw | submersible HDM (heavy duty mining)

 Archimedean screw pumps hydrodynamic screw turbines


 Self-Priming centrifugal | positive displacement rotary internal gear pumps

 Regenerative turbine Sliding vanes pumps Oscillating piston | Casted centrifugal | Regenerative turbine | Centrifugal | Injected molded centrifugal

 Centrifugal mag drive | centrifugal mechanical sealed | air diaphragm sump pumps

 Submersible Sewage and Dewatering  Peristaltic Metering Pumps

## Controls


 Ohio Electric Control, Inc. Standard and custom control systems built to specifications | Duplex -


Quadraplex Torque Control systems with touch screen HMI | Standard VFD based speed control methods

 Station Boss II torque flow control system for Industrial, Municipal, Water and Wastewater


 CONTROL ASSEMBLY MAINTENANCE OPTION WE OFFER CONTROL PANELS FROM  EQUIPPED SYSTEM AND THE OPTI-FLOAT™ LEVEL DETECTOR


## Motors & VFD's

 **Motors:** Open Drip Proof - ODP - Totally Enclosed Fan Cooled - TEFC | 1-phase | 3-phase ½ HP - 250HP / **Drives:** S-15 | AS-1 | P-9 | H9 | G9 | W7


 Standard & Hazardous Duty Motors


## Chemicals

 Aquaward Chlorinating Tablets for drinking water | Sanuril Chlorinating tablets for Wastewater | D-CHLOR tablets | Tablet Feed Systems

 Bio Cube HC Lift Station Hydrocarbon & Grease Control Bio Cube HG Collection System Grease Control

## Valves

 Anti-Shock | Anti-Surge | Air Release Vacuum Break | High capacity air discharge

 Ductile-Iron or Stainless Steel 1 ½ to 24-inches in diameter | All valves tested to 150 PSI leak test / 225 PSI shell test

## Filter Silencers

 1/2" MPT to 6" flg | Blower packages 

## Instruments

   Transducers Sensors Lab Instruments

## Wastewater Plant Services

- Installation of new precast concrete WWTPs
- Sludge return & skimmer repair / replacement
- Air piping repair and replacement
- Diffuser repair and replacement
- Blower & motor replacement
- Capacity upgrades
- Control system repair / replacement
- Tank repair
- Scheduled maintenance & operation from twice a week to once per year



## Pump Station Services



- Installation of new pump stations
- Confined space entry
- Piping repair and replacement
- Valve repair and replacement
- Guide rail system repair and replacement
- Complete rehab
- Control system repair and replacement
- Tank repair
- Pump replacement
- Pump removal up to 100 HP

## Parts & Repair Services

- Replacement parts for all brands of wastewater equipment
- Pump repair shop handles all pumps motors & equipment
- Inventory supply of all accessories, floats, brackets, cable holders, lifting chain, etc.

