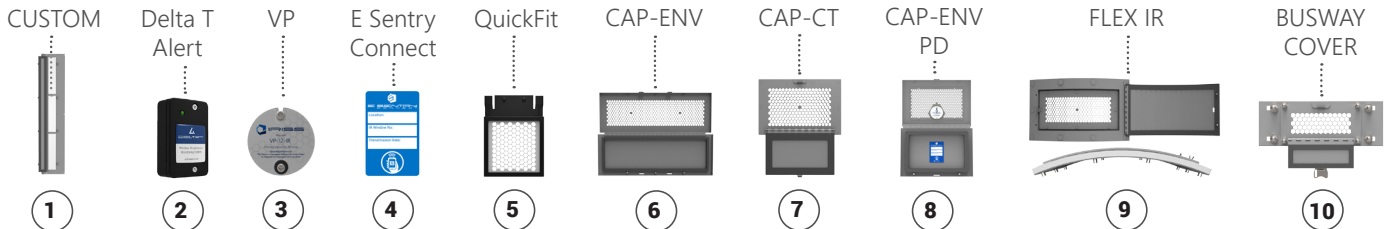


Water / Wastewater Systems

Electrical Systems are among the most critical areas in waste water systems

IRISS Product Solutions



WASTE WATER

Homes and businesses produce wastewater that runs through a series of pipes underground.

SEDIMENTATION

Solids settle to the bottom of the tank while grease floats to the top.

TREATMENT & DISINFECTION

Ultraviolet light and chemical additives are used to destroy micro-organisms.

SEPARATION & DISPOSAL

Electromechanical separators further refine the waste stream and solids are sent to landfills or used as fertilizer

PUMP STATION

Lifts the water from the underground pipes.

SCREENING

Screens remove large debris from wastewater.

CLARIFICATION

Beneficial bacteria settle and return to the aeration tank. Any remaining solids are disposed.

POWER SOURCE

Provides all the necessary electricity to run the facility.

DISCHARGE

Cleaned water is discharged into water supply sources such as streams and groundwater.

