



GREASE WASTE FLOW MAINTENANCE



ASSURING YOUR PROCESS FLOW WITH CHROMALOX

THE CHROMALOX DIFFERENCE

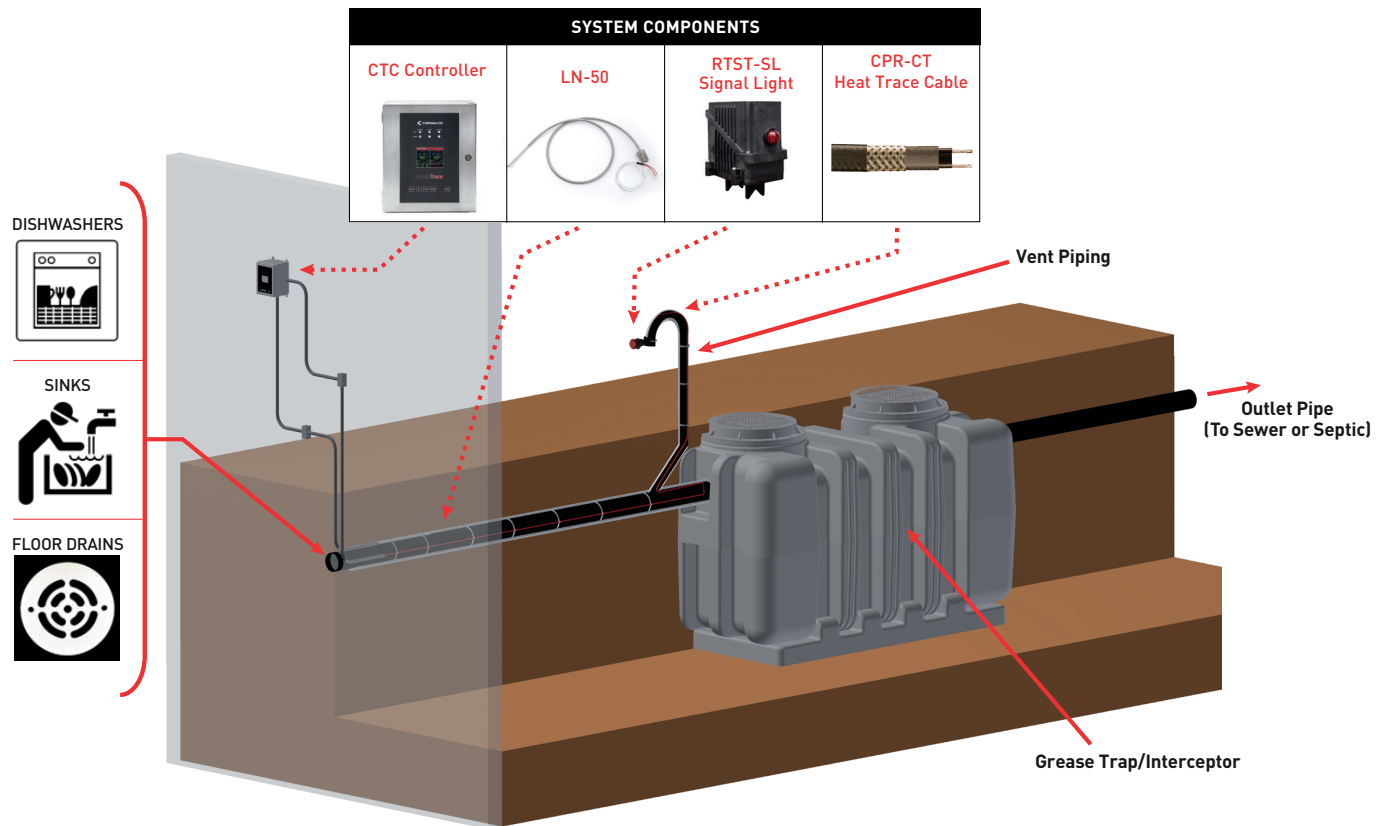
Chromalox offers easy-to-install, energy-efficient products for the building and construction market. With thousands of products in stock and ready to ship, we can provide the perfect solution for your application. Our applications engineering team stands ready to help design a system that meets your specification, code approval, cost and installation schedule needs.

Chromalox's heating cables are designed to minimize energy usage by using self-regulating heating cable technology and simplify installation with a cut to length heating cable. Our CTC controllers provide monitoring and communication of the system to your building management system and provide years of trouble free, protection for your Grease Waste piping. At Chromalox, our focus is on solving customer's problems quickly and economically, minimize energy and maximize the useful life of the heating cable system.

HEAT TRACE AND GREASE WASTE SYSTEMS

As the grease trap moves from a small capacity unit in the kitchen to a large capacity, external interceptor, the plumbing engineer must address the issue of flow maintenance of the greasy waste piping to the external interceptor. Most fat, oil, and grease (FOG) begins to congeal at about 100°F. Typically, the greasy waste, sanitary piping is buried below the frost line where soil temperatures can range from 48°F to 80°F depending on your projects geographic location. Therefore additional heat must be added to the greasy waste, sanitary piping in order to maintain the flow of the FOG waste to the external interceptor.

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CPR-CT HEATING CABLE

Chromalox CPR Heating Cable is designed to add in the additional heat required to keep the FOG flowing until it reaches the interceptor where it can separate. Our CPR cable with self-regulating technology is ideally suited for this application because it adjusts its heat output in response to sensed temperature of the pipe, adding the correct amount of heat efficiently along the entire length of greasy waste piping. Our CPR heating cable attaches quickly to either plastic or cast iron sanitary pipe linearly and doesn't require spiral wrapping of the cable around the pipe.



RTST-SL SIGNAL LIGHT KIT (120-277V MODELS)

Chromalox's Grease Waste Flow Maintenance System is compatible on either above ground or below grade piping. The cable is attached to the bottom of the piping, adding heat to keep the grease liquid and flow to the interceptor. Our lighted end seal makes it easy for any trade to connect heating cable to the piping. The Red or Green LED's will illuminate when the cable is on to let the user know everything is operating properly.



CTC DIGITAL CONTROLLER

Our state of the art, digital CTC Controller provides a full color display of setpoint & actual pipe temperatures, alarms & system status. Our CTC Controller can communicate system information with your building management system. Chromalox offers a complete solution to prevent clogs and blockage in your greasy waste piping. Contact your local Chromalox Sales Representative for more information or design assistance.



CHROMALOX WORLDWIDE LOCATIONS



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- Manufacturing Facilities

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