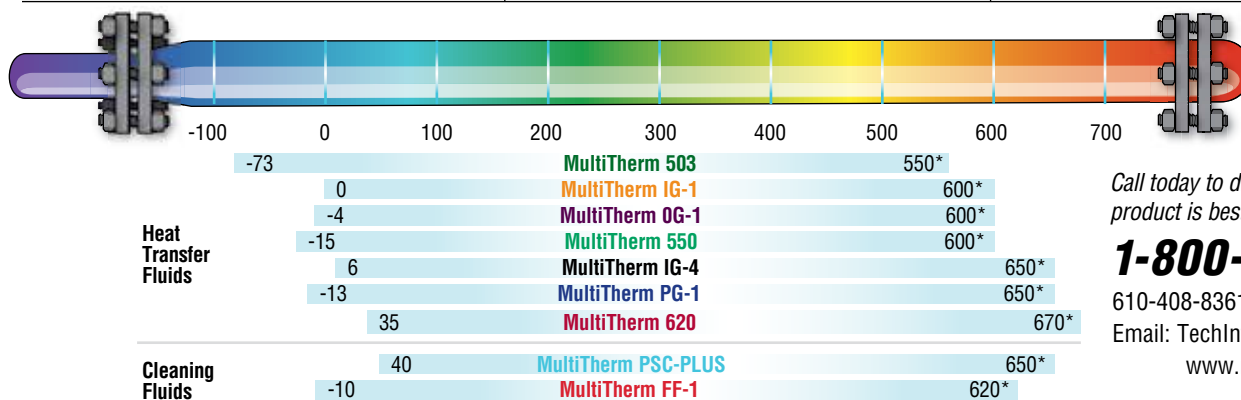


<p>MultiTherm PG-1®</p> <p>Used in closed loop systems up to 600° F (315°C)</p> <ul style="list-style-type: none"> • Food grade (US & Canada) NSF registered, FDA certified Non-toxic, USDA Chemically acceptable, Kosher Certified • Low viscosity, low pour point • Thermally stable at elevated temperatures • Non-toxic, Non-hazardous & Non-Fouling <p>INDUSTRIES:</p> <ul style="list-style-type: none"> • Food • Chemical • Plastics • Extrusion • Film Processing • Die-casting • Oil & Gas • Pharmaceuticals 	<p>MultiTherm IG-4®</p> <p>Used in closed loop systems up to 600° F (315°C)</p> <ul style="list-style-type: none"> • High flash point • Oxidation resistance, very low vapor pressure • Non-toxic & non-hazardous • Food grade (US & Canada) NSF registered, FDA certified Non-toxic, USDA Chemically acceptable, Kosher Certified <p>INDUSTRIES:</p> <ul style="list-style-type: none"> • Asphalt • Liquid Terminals • Laundry • Plywood & Particle Board • Chemical • Plastic • Die-casting • Adhesives 	<p>MultiTherm 503®</p> <p>Used in closed loop systems 10° to 500° F (260° C)</p> <ul style="list-style-type: none"> • Very low viscosity • Very low pour point • Low vapor pressure • Non-toxic & non-hazardous <p>INDUSTRIES:</p> <p>Used where heating & cooling is required in the same loop</p> <ul style="list-style-type: none"> • Chemical • Oil & gas • Plastics • Pharmaceuticals • Rubber/waxes • Adhesives
<p>MultiTherm IG-1®</p> <p>Used in closed loop systems up to 550° F (288°C)</p> <ul style="list-style-type: none"> • Economical • High flash point • Low vapor pressure • Non-corrosive, non-toxic & non-hazardous <p>INDUSTRIES:</p> <ul style="list-style-type: none"> • Asphalt • Road paving • Shingles & roofing • Liquid terminals • Die Casting • Plywood & particle board 	<p>MultiTherm OG-1® OXIDATION GRADE</p> <p>Used in open loop systems up to 550° F (288° C)</p> <ul style="list-style-type: none"> • High flash point • Low vapor pressure • Oxidation inhibitor packages <p>INDUSTRIES:</p> <p>Meets demanding requirements of liquid phase open-loop heat transfer systems</p> <ul style="list-style-type: none"> • Chemical • Plastics • Lab Testing • Packaging • Environmental • Rubber/waxes 	<p>MultiTherm 550®</p> <p>Used in closed loop systems up to 550° F (288° C)</p> <ul style="list-style-type: none"> • Cost effective • Oxidation resistant • Low pumpability • Non-fouling <p>INDUSTRIES:</p> <ul style="list-style-type: none"> • Natural Gas Processing • Liquid Terminal Heating • Asphalt Plants • Plastic Processing • Chemical Processing
<p>MultiTherm 620®</p> <p>Used in closed loop systems up to 620° F (327°C)</p> <ul style="list-style-type: none"> • Reduced volatility • Significantly higher autoignition temperature • Low vapor pressure • Lower pumpability temperature <p>INDUSTRIES:</p> <ul style="list-style-type: none"> • Gas Processing • Chemical Processing • Biodiesel Production • Plastic Processing 	<p>MultiTherm PSC- PLUS®</p> <p>PROCESS SYSTEM CLEANER</p> <p>Used in systems up to 650° F (344° C)</p> <ul style="list-style-type: none"> • High flash point • Mix ratio from 10% to 20% • Non-corrosive, non-toxic & non-hazardous • Economical for large heat transfer fluid systems • Formulated to use with existing heat transfer fluid or new flushing fluid • Removes sludge & particulate that has coated the internal components and created cholesterol in the system 	<p>MultiTherm FF-1® FLUSHING FLUID</p> <p>Used in systems up to 600° F (316°C)</p> <ul style="list-style-type: none"> • Food Grade (US & Canada) • Low pour point • Dissolves and removes sludge, carbon & particulate matter • Compatible with all MultiTherm heat transfer fluids & most others <p>SPECIALLY FORMULATED FLUSHING FLUID FOR SYSTEM CLEANING:</p> <ul style="list-style-type: none"> • Start-ups- removes loose material (weld splatter, fine particulate matter, etc) along with oil & some preservative coatings • General Maintenance- removes sludge, particulate matter and used heat transfer fluid prior to recharge or fluid changeover



*Maximum film temperature.

Call today to discuss which product is best for your application.

1-800-225-7440

610-408-8361 • Fax: 610-408-8365

Email: TechInfo@MultiTherm.com

www.multitherm.com

Heat Exchangers



MultiTherm has a great deal of experience in the design and manufacturing process of shell and tube heat exchangers. We build “U” tube heat exchangers, straight tube “fixed” tubesheet exchangers and straight tube “floating” tubesheet exchangers. We also have plate & frame and brazed heat exchangers. We build our units for high thermal efficiency and we give you rugged construction for tough day to day operations. We offer you total flexibility to meet your most demanding requirements... special connection sizes and locations, various tube diameters and spacing, tube lengths, and special materials. MultiTherm exchangers can be built to ASME, Section VIII, Division I stamp, or “U” and “UM” stamp.

Replacement Tube Bundles



MultiTherm can duplicate any existing Bundle to include dimensions, materials and performance. We can build “U” tube bundles, straight tube “floating” tubesheet bundles, or we can retube fixed tubesheet heat exchangers when the bundle is not removeable. MultiTherm is not locked into any one material. Most bundles tend to be built with copper tubes and steel tubesheets. MultiTherm can offer a wide variety of materials including: carbon steel, stainless steel, cupro-nickle, admiralty brass and many others. We also offer our special expedited shipment schedules for emergency replacement. MultiTherm can ship any copper or cupro-nickle bundle in one week or less.

New and Replacement Coils



Chilled Water, Hot Water, Steam, DX or Condenser Heavy Duty Industrial Coils of all Types.

Special 3, 5 work day and 10 work day quick shipments available

- Duplicate existing dimensions and performance
- Hot water duct booster coils in stock
- Call 800-339-7991 for immediate pricing, technical and delivery information

T-Bar Air Conditioning Units



T-Bar Air Conditioning Units from MultiTherm are self contained ceiling units and are the answer to your comfort cooling and dehumidification needs.

Filter Systems



All components used on the filter housing are specifically made for hot oil service and can operate continuously at 650°F/344°C. Filter housing are of a welded construction and threaded connections are kept to an extreme minimum. The filters are a special high temperature glass fiber wound depth cartridge capable of removing particles down to 10 micron. Units are available with and without pumps, drip pans and isolation valves. Each system is specified to your systems requirements and can range from 1 cartridge to 6 cartridge housing.

Call today to discuss which product is best for your application. **1-800-225-7440**