

Chromalox®

Installation and MAINTENANCE INSTRUCTIONS

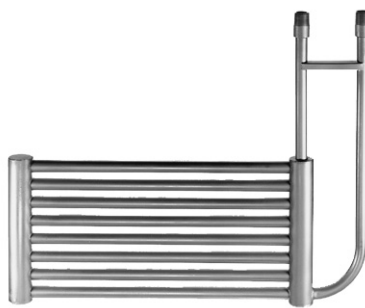
SERVICE REFERENCE

DIVISION 4	SECTION GR/U
SALES REFERENCE	PD445
	161-562653-001
DATE	NOVEMBER, 1996

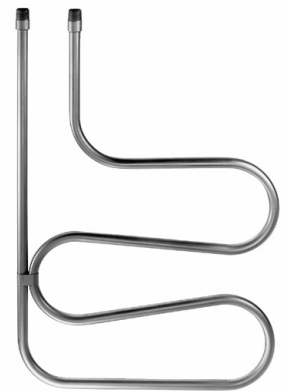
Type GR & U Heating/Cooling Coils



GRTF
(Teflon)



GRT
(316 Stainless or Titanium)



UT, US
(316 Stainless or Titanium)

GENERAL

CAUTION: Handle GRTF Teflon® coils with extreme care. Contact with sharp or blunt objects may cause tubes to rupture.

1. Inspect the product for any damage during shipment. Consult factory if any damage is evident.
2. Insure the equipment is correct dimensionally as ordered. Be certain the unit is set up for the proper heat transfer mode (steam or fluid).
3. It is ultimately up to the customer to choose the proper material of construction based upon their knowledge of the chemical composition of the solution being heated/cooled. Chromalox will aid in the selection process, but cannot warrant any product due to failure by corrosion that is the result of operating conditions beyond our control.

INSTALLATION

1. Care should be used when handling Teflon® products.
2. When installing coils, insure all threaded fittings are held securely in place by a wrench.
3. Use approved sealant material when installing piping.
4. For Teflon® products, make certain line pressure does not exceed 25 PSI or 450°F. Metal products should not exceed 100 psi.
5. If counter-weights are being used, make certain they are adequate to keep coils submerged. Consult factory if coils begin to float.

MAINTENANCE

1. Check coils periodically for coatings and corrosion buildup. Cleaning of coils is most effectively done chemically. Insure that the chemical agent is compatible with the coil material. A wire brush can be used on metal heat exchangers. **Never use wire brush on Teflon® coils.** Follow all safety precautions as recommended by the cleaning agent manufacturer, including goggles, gloves, aprons, etc.

Limited Warranty:

Please refer to the Chromalox limited warranty applicable to this product at <http://www.chromalox.com/customer-service/policies/termsofsale.aspx>.

Chromalox[®]
PRECISION HEAT AND CONTROL

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