Now... NON-PRESSURIZED liquid-phase heat-transfer systems that operate up to 600° F.

AROCLOR 1248

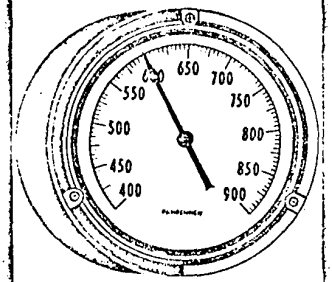
Operates at atmospheric pressure...cuts installation and maintenance costs of expensive pressurized systems.

Fluid is fire-resistant... increases safety by eliminating direct-firing or heat transfer with flammable fluids.

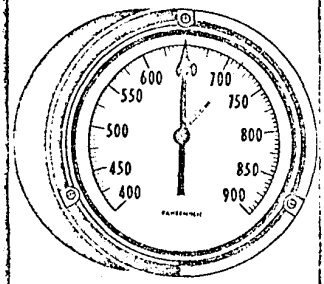
The Equipment . . . capacities can range from small portable units—usually electrically heated—to large gas- or oil-fired units generating from 250,000 to over 10,000,000 B.T.U.'s per hour. Circuits are closed, forced circulation. Compact design saves space, minimizes installation and maintenance costs.

The Fluid . . . Aroclor 1248 is a highly stable chlorinated polyphenyl; does not support combustion up to its boiling range 652° to 725° F.; has autogenous ignition temperature of extremely high 1299° F.; is non-corrosive. Aroclor 1248 operates in most systems four to seven years without replacement.

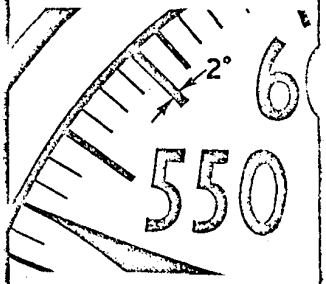
Performance Qualities of Aroclor 1248



Continuous operating temperatures—600°F.



Boiling range 652° to 725° F. Assures liquid condition at all times.



Pin-point control within 2° F.

MONSANTO

Contact Monsanto for SOURCES of AROCLOR 1248 heating systems

Write to us on your company letterhead. We will send you technical information about Aroclor 1248 and of the names of Aroclor 1248 heat-transfer system manufacturers and designers. Organic Chemicals Division, MONSANTO CHEMICAL COMPANY, Dept. IF-3, St. Louis 1, Missouri.

AROCLOR, Reg. U. S. Pat. Off.

0222782

6-OMC-3499 Chemical Engineering, December; Chemical Processing, November, 1956.

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