LOW TEMPERATURE CASCADES FOR USE WITH LIQUID CHILLERS

One thermo-electric stacked on top of another with the goal of increasing the maximum temperature differential is a "cascade". Use these assemblies with the liquid chiller to create 2 and 3 stage cascades. The performance will vary with the degree of insulation, with the amount of the active load and with the ambient temperature.

TWO STAGE - LARGE PLATE

TWO STAGE - SMALL PLATE

THREE STAGE

MISC. ACCESSORIES

RTD SENSOR

RTD-PROBE  100 Ω, 3 wire, platinum RTD 6” long, 1/8” diameter.

RTD-RING  100 Ω, 3 wire, platinum RTD surface mount.

CONVERTER

C-USB  USB-RS-232 converter "includes adapter, cable and software"

C-RS232  RS-232 Cable, DB9 Male to DB9 Female 10’ long.

CABLE

FILTERS

FBL-100  Low profile filter body and bowl

FML-20  Filter screen, 20 Mesh (915 Micron)

FML-40  Filter screen, 40 Mesh (480 Micron)

FML-80  Filter screen, 80 Mesh (178 Micron)

FML-100  Filter screen, 100 Mesh (80 Micron)

FML-250  Filter screen, 250 Mesh (40 Micron)

Hose Insulation

Hose-01  Standard hose, 3/8” ID, per foot

Hose-02  High temperature hose, 3/8” ID, per foot

Purchase by the foot

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