



# HydroTrak™ HT-TAP1000-5 (5) 1000 watt Power Resistors

Web Site [d6industries.com](http://d6industries.com)

## D<sup>6</sup> INDUSTRIES, INC.

601 South Union Street  
Lawrence  
MA 01843

Phone: 978-989-0981  
Fax: 978-989-9972

E:mail [sales@d6industries.com](mailto:sales@d6industries.com)

D<sup>6</sup> Industries line of HydroTrak liquid cold plates, designed and manufactured to meet the pressing needs of very low thermal resistances, low flow and low pressure drop.

The HydroTraks are manufactured using square copper tubing connected with "HydroTrak Directional Flow Adaptors" (Patent Pending).

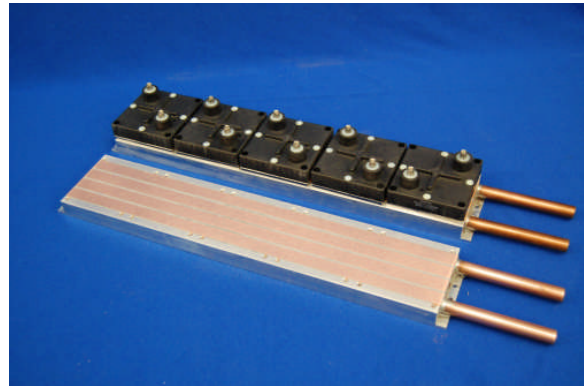
This design allows D6 to place as many tubes side by side and any length required for the application. An assortment of individual HydroTraks can be imbedded into a single large cold plate with a single or multiple fluid paths. Present standard designs include devices that dissipate more than 150 watts per square inch of device surface area.

**Call to discuss your specific application using HydroTrak Technology by D<sup>6</sup> Industries**

The HydroTrak shown accommodates (5) 1000 watt power resistors. The cold plate is the same width and slightly longer than the 5 resistors. This configuration is typically used in Load Bank applications requiring HIGH WATT LOADS.

Tap1000 HydroTraks are available in lengths for 1 to 5 resistors as well as custom configurations. A variety of tube connections are also available.

D6's HydroTrak Family of cold plates are available for all components that require very low thermal resistances from the device case to the cooling fluid.



| HydroTrak<br>HT-TAP1000-5<br>Outline Dimensions | L     | W   | D    | OD  | Tube Length |
|-------------------------------------------------|-------|-----|------|-----|-------------|
| Device Mounting Surface                         | 15.5  | 3.0 |      |     |             |
| Overall Plate Length                            | 16.25 | 3.0 |      |     |             |
| Plate Depth                                     |       |     | 0.73 |     |             |
| Input-Output Tube Diameters and Lengths         |       |     |      | 0.5 | 2.0         |
| Device-Mounting holes Tapped for 5 Tap1000's    |       |     |      |     |             |

[Link to complete Mechanical details \\*](#)

## HydroTraks the Super Cool line of Cold Plates

