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helical-3d-heat-exchanger-by-infinity-turbine-gas-liquids-thermal-transfer

Infinity Turbine
LLC

Helical 3D Heat Exchanger for Liquids and
Gas by Infinity Turbine



This webpage QR code

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Company Name: Infinity Turbine LLC
Product: Helical Evaporator and Condenser Heat Exchanger for 3D Printing
Applications: Metal 3D printing heat exchanger helical design
Construction: Metal.
Fabrication: 3D metal printed.
Design Pressure: Experimental only for plastic 3D printing. Not designed for any pressure holding capacity unless put into a cad cam project with pressure ASME capabilities.
Function: To show that a heat exchanger can be 3D printed in plastic.

PDF Version of the webpage (first pages)

<https://infinityturbine.com/helical-3d-heat-exchanger-by-infinity-turbine-gas-liquids-thermal-transfer.html>

Helical 3D Evaporator and Condenser Heat Exchanger

Basic helical heat exchanger design for experimental non-pressure applications transfer of heat between two separate liquids.

Designed for STL 3D printing in plastic then in metal.

Plans and design available for purchase.

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Helical 3D Condenser Heat Exchanger

Basic helical heat exchanger design for experimental non-pressure applications transfer of heat between two separate liquids.

Designed for STL 3D printing in plastic then in metal.
