# Cryolator

# wilevco



Industry leading scraped surface heat exchanger quickly and efficiently heats or cools flowable product.



### Cryolator



The Wilevco Cryolator quickly and efficiently cools or heats flowable product to the temperature needed for your process. The *original* Cryolator – designed in 1968 and copied by many over the years – has been re-engineered and improved to ensure fast and efficient temperature control for flowable and pumpable products.

#### **Sample Applications**

- Puddings
- Glazes
- Icings
- Sauces
- Tomato Paste
- Batter
- Fruit Juices
- Liquid Smoke
- Broths / Dressings

#### **Better Performance**

Gets your product to the ideal temperature for the pickup or viscosity that you require.

#### **No Consumables**

Our Cryolator does not use expensive CO2 or liquid nitrogen, saving you money on consumables.

#### Improve Product Safety

Quickly lowers product temperature to keep it out of the bacteria growth zone.

#### **Regulate Temperature**

Regulates coolant flow to ensure that the product stays at the desired temperature – not too hot or too cold – and never freezes.

#### Save Money

Colder product can allow for additional water at the same viscosity.

#### Improve Efficiency

The closed cylinder and efficient nature of the heat exchanger lowers temperature with minimal BTUs.

#### **HEAT OR COOL**



### Typical System Flow Diagram



