# **Technical Data Sheet**



### COPPER PANCAKE COIL

### Submittal Information

Part No. 90001-90008 Document No. SPEC90001 2023-05-23 Date

Revision 03

## General Properties

Material: Copper Tone Color: Copper Exterior: Smooth Standard: ASTM B280

Applications: Refrigerator refrigeration parts, air conditioner condenser

and evaporator, water heater, car air conditioner, electrical

and thermal conductivity, etc.

### **Features**

- · High Temperature, Corrosion, Oxidation Resistance, and ensuring durability and a long service life.
- · Hollow structure facilitates strong heat transfer capability, resulting in efficient cooling and refrigeration performance.
- · Provides efficient heat dissipation and superior refrigeration capabilities, delivering optimal performance even at low.
- Offers exceptional dimensional accuracy, allowing for easy bending and deformation to meet diverse requirements.
- In addition to being used as refrigeration coils in refrigerators, freezers and air conditioners, pancake coils can also be used as piping in HVAC systems.

### Installation

- 1. Preparation:
- · Determine installation location.
- Confirm dimensions and specifications.
- Gather tools and materials.
- 2. Clean and prepare the piping system.
- 3. Install the pancake coil.
- 4. Check connections and perform testing.
- 5. Finalize the installation:
- Clean the installation area, removing any debris.
- Mark the model, date, and other necessary information for future maintenance and identification purposes.









П	Item No.	Specifications	U/M	Std. Pkg.
	90001	1/4" OD X 50' Copper Pancake Coil	EA	1
	90002	5/16" OD X 50' Copper Pancake Coil	EA	1
	90003	3/8" OD X 50' Copper Pancake Coil	EA	1
	90004	1/2" OD X 50' Copper Pancake Coil	EA	1
	90005	5/8" OD X 50' Copper Pancake Coil	EA	1
	90006	3/4" OD X 50' Copper Pancake Coil	EA	1
	90007	7/8" OD X 50' Copper Pancake Coil	EA	1
	90008	1 1/8" OD X 50' Copper Pancake Coil	EA	1