

Siphon Safety Cage Type 910.15.300

WIKA Datasheet 910.15.300

Applications

- To protect operators from exposure to extreme heat radiating from siphons in steam applications.
- Allows air circulation to reach the siphon and enhance the cooling and condensation process.

Product Features

- Designed to fit most standard 1/2"NPT pigtail and coil siphons.
- Simple and quick installation in the field by snapping the clamps onto the siphon.
- Front and back of the cage is connected with a hinge for easy access.
- All stainless steel construction

Description

Siphons are typically used to protect pressure instruments in steam service or other hot vapor applications. Many plants use siphon wraps and thermally isolate siphons to protect workers from potential burn injuries. However, thermal insulations on siphons also prevent the basic function to condense vapor into water and thus creating a protective barrier between the hot steam and the pressure gauge.

WIKA developed a special protective cage which encloses the siphon and protects workers from potential burn injuries when accidentally touching hot siphons.

The WIKA protective cage fits most standard pigtail and coil siphons with 1/2"NPT connection. Pressure Connection



**Siphon Safety Cage 910.15.300
Installed on a Pigtail Siphon**

Specification

Material

304 stainless steel

For use with

Most common 1/2"NPT pigtail and coil siphons with an OD of approx. 0.85 inches (22 mm)

Not for use with 1/4"NPT mini siphons

Weight

1.1 lbs. (0.5 kg)

Installation

For coil siphon use center clamps

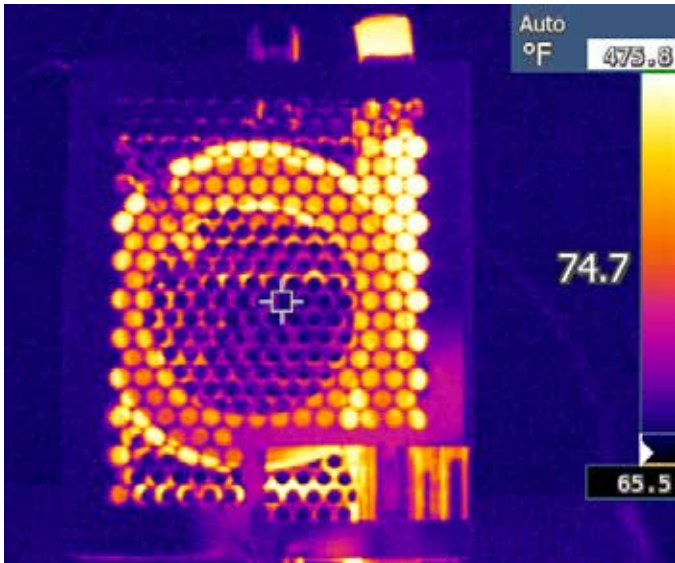
For pigtail siphon use right clamps

Note: Only one siphon to be assembled at a time.

Part Number

52649482

Temperature Exposure Diagram:



- Recommended for temperatures not exceeding 700°F at the surface of the siphon.
- It is the user's responsibility to use caution when touching the cage.

Note: Test results are based on laboratory test environment and should be used for reference only. Other conditions such as high ambient temperature, confined spaces with little air circulation etc. may contribute to higher temperatures.

Dimensions (inches):

