

DID YOU KNOW?

NO: 45

March 8, 2010

This is Part 1 of a two part DYK covering sterilizer installation planning, installation, and start-up. Part 2 will be published next week.

PLANNING REQUIREMENTS FOR STERILIZER INSTALLATION

Advance Planning Is Mandatory

Planning starts with a set of drawings detailing the steam sterilizer dimensionally and the utility requirements for successful operation.

PRIMUS supplies as a minimum a set of General Arrangement (GA) Drawings of the sterilizer and often a partial facility drawing showing the sterilizer set in place.

Please remember that PRIMUS cannot be responsible for local permits and codes.

The “Six Foot Rule” explains where PRIMUS’s accountability ends with regards to installation.

Poor planning = Higher costs and upset customers

2009 Problem Areas

During 2009, PRIMUS experienced several costly problem areas that could have been prevented with proper field planning and execution, including:

- Wrong type delivery truck requested or no shipping constraints identified
- Lack of material handling equipment at the unload site
- Drain slope/lack of drain/drain location did not meet minimum requirements
- Improperly cured and/or installed pit coatings
- Lack of verification of pit depth, dimensions, and relation to walls
- Required electrical requirements/power consumption not fully identified
- Steam and water quality did not meet minimum requirements
- Poor physical accessibility not identified
- Significant last minute site project delays prevented shipping the sterilizer on the original customer request date. Several shipments were “pushed out” for several weeks, and in a few cases for several months

Page 1 of 2



PRIMUS

STERILIZER Company, LLC • 117 South 25th Street • Omaha, NE 68131 • Phone (402) 344-4200 • Fax (402) 344-4242

PLANNING REQUIREMENTS FOR STERILIZER INSTALLATION (continued)

Dealer/Representative/ASA Pre-Installation Site Visit

A pre-installation visit(s) to the site to familiarize yourself with the site conditions & to define and measure the openings from the receiving point to the final sterilizer location is mandatory!

The PRIMUS agent also needs to be aware of any safety requirements, union requirements, other site specific requirements, and inform PRIMUS with as much lead time as possible.

Mechanical, Electrical & Plumbing (MEP)

Mechanical, Electrical & Plumbing concerns need to be discussed in advance of the installation with the owner or construction manager to accurately define and locate the utilities

The PRIMUS GA drawings give the requirements and basic locations of the utilities required.

Shipping and Delivery

The ASA needs to coordinate with the PRIMUS sales associate as far in advance as possible the delivery date and the delivery point. This will be conveyed to the transportation company responsible for delivering the sterilizer. Also, the ASA must coordinate with end user personnel to observe and approve the installation.

All special shipping and delivery requirements must be communicated to PRIMUS well ahead of delivery! The ASA or end user will be responsible for unidentified installation costs. Please do not assume that PRIMUS is aware of any special requirements. It is always best to error on the side of over-communicating.

Summary

Virtually all installation issues can be avoided with proper planning, detailed site visit(s), and communications with all project stakeholders. Waiting until the last minute to identify problems can be very costly and adversely impacts the PRIMUS brand.

