

Noxilizer and Getinge showcase the Moduline™ - BioDecontamination: an effective and cost-efficient tub decontamination solution for pharmaceutical and biotech companies at INTERPHEX on March 21-23, 2017 in New York City

Decontaminating 20 tubs in 20 minutes for low to medium speed filling lines

March 21, 2017 (Baltimore, MD and Vendôme, France) Noxilizer, Inc., the company which has commercialized nitrogen dioxide (NO₂) based sterilization and biodecontamination equipment for pharmaceutical, biotech and medical device manufacturers announces, the Moduline™ - BioDecontamination unit with Noxilizer Inside™. It will be featured at the global INTERPHEX 2017 conference on March 21–23 in New York City.

To meet production needs for a growing number of biologics delivered in drug-delivery systems, companies are installing low, medium and high speed filling lines. Additionally, they are employing a variety of methods to reduce the risk of microbial contamination of the outer surface of the tubs on insertion into aseptic filling lines.

The Moduline™ - BioDecontamination with Noxilizer Inside™ offers a number of advantages:

- Total Process Time (TPT) is half the time of VHP – improving efficiency
- NO₂ decontaminates under the tub lip – achieving a 100% validated 6-log reduction and maintaining the sterility of the isolator
- Aeration to ppb (environmental) residual sterilant level in minutes – reducing the risk for biologic products
- Sterilant gas is delivered in situ, on demand, so no sterilant containers are required

Noxilizer and Getinge have integrated the Moduline™ - BioDecontamination into a compact module which is positioned upstream of an aseptic filling line. The Moduline™ - BioDecontamination is part of the Moduline™ modular range of aseptic filling lines inside isolators. The filling equipment is supplied by DARA-Pharma (Granollers, Spain).

To see the Moduline™ - BioDecontamination unit on display and learn more about the benefits of Noxilizer's NO₂ for tub decontamination, please visit the Getinge booth (3133) at INTERPHEX.

About Getinge:

Getinge supplies isolation technology and the DPTE® safe transfer system to the Biopharma industry. From compact equipment to modular isolators for filling lines, Getinge provides cGMP solutions for a variety of aseptic applications. The company supplies the DPTE® range of transfer ports and Beta accessories for ultra-clean and sterile transfer. Getinge is part of the Getinge Group, a global leading medical technology company. See more at www.getinge.com.

About Noxilizer, Inc.:

Noxilizer, Inc. provides an ultra-low temperature nitrogen dioxide process that offers many benefits over traditional sterilization and biodecontamination methods. Noxilizer sells sterilization and biodecontamination equipment to pharmaceutical, biotech and medical device manufacturers. Noxilizer's expert microbiology and material compatibility team is ready to partner to solve sterilization challenges through every phase of the process. Noxilizer, Inc. has offices in the US, United Kingdom and Japan. For more information, please visit: www.noxilizer.com.

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