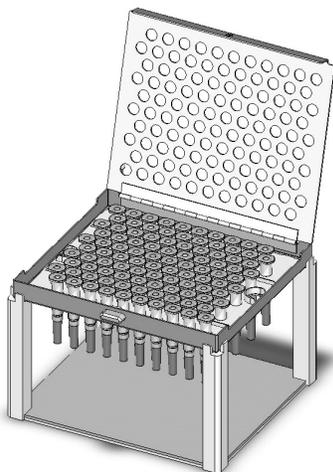




AUTOCLAVE TRAYS

HSM

The HSM Autoclave trays have been designed to accommodate syringe nests from various manufacturers. These all 316L stainless steel trays are equipped with a locking feature which ensure that these trays are suitable for use in an autoclave in an inverted position. The syringes are fixed in a defined position and the rubber stopper is prevented from being able to be pushed out of the syringe during autoclaving. The hinged design of the trays and the custom tray fixture allow for comfortable handling and easy loading. The perforation allows for optimal steam penetration around the syringes. Autoclave racks and carts are also available.



Procedure

The operator places the HSM autoclave tray in the fixture and opens the lid. Then the operator removes a syringe nest from the syringe tub and places it into the autoclave tray and lowers and locks the lid. Next the operator removes the tray/nest combination from the fixture and places it into the autoclave rack in inverted orientation, ensuring that the syringe needle tips face upwards. HSM autoclave trays for one or multiple syringe nests are available.



Benefits and Features

- All stainless steel 316L construction
- Electro-polished for maximum corrosion protection
- Tray designed with hinged lid feature for ease of handling
- Suitable for autoclaving syringes in inverted position
- Transfer fixture designed for ease of removal of syringe nests from trays
- Autoclave racks and carts are also available

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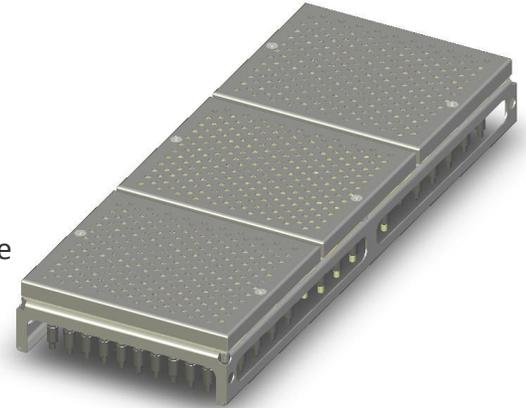
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AUTOCLAVE TRAYS HSM

Technical Data

- Materials: Trays, rack and cart Stainless Steel 316L
- Range: SCF Hypac[®] syringe nests, OMPI, and more
- Dimensions: Depending on autoclave size
- Finish: Electropolished



COLANAR specializes in advanced liquid filling systems and automated handling systems for Pharma and Biotech applications. With facilities in both Europe and North America we service a global customer base. We are dedicated to provide new and innovative solutions to our customers in the Life Science industries, both in our product offerings as well as our consulting and engineering services. COLANAR's special focus is on single use liquid filling systems and clinical and small scale syringe and vial filling equipment.

Our product offerings include:

- Extremely precise Rotary Piston Pump Filling Systems
- Advanced stainless steel Peristaltic Pumps
- Automated standalone syringe and vial filling machines
- Fully automated robotic autoclave loading systems
- Robotic Pharma filling systems for nested vials and syringes in isolator applications
- Bench top syringe filling systems for BD SCF Hypac[®] syringe nests
- Single use tubing assemblies, incl. surge bags, sterile connectors, pump tubing, and filling needles



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