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Service

Equipment Decontamination, Cleanroom Decontamination,
Service & Spares, Aseptic Isolators and Barriers, passive RABS & active RABS,
Consulting Services



來自義大利
世界Type 1針劑玻璃瓶器領導
EZ fill™ 使用便利 品質值得信賴

PRODUCT FEATURES

“EZ fill™ Vials and Cartridges” builds upon the proven concept of sterile syringes packaged in an easy to manage and easy to automate format. This new products range features standard formats which are scalable to support filling solutions from the benchtop to high volume products.

- Enables Pharma companies to develop product delivery options (such as Auto injectors) around syringes and cartridges.
- Ideal for clinical manufacturing.
- Ideal for Isolator/RABS production of cytotoxic & biotech products.
- Enables Pharma companies to focus resources on manufacturing without concern for component preparation.
- Available in formats easily integrated into existing or new filling lines, with support by several key equipment vendors.

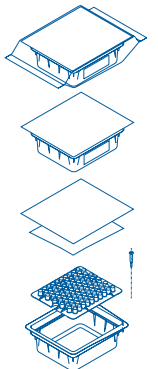
The glass containers enter the EZ-fill™ area, which has an overall environment classified at ISO level 7 (equivalent to FED STD 209E Class 10,000), and progress into a series of modular chambers where the most critical steps are classified at ISO level 5 (equivalent to FED STD 209E Class 100).

The glass containers are washed only with water for injection (no recycled or purified water) and dried with air, filtered through a 0.22 micron sterilizing filter.

Vials and cartridges are placed into two final packaging solutions.

Both the solutions will be sealed with a Tyvek™ sheet, package in Tyvek™/plastic steribags and case-pack allowing for sterilization with ethylene oxide. Equal attention is given to the cleanliness of the packaging components as to the production of the glass container itself. The tub, nest, Tyvek™ liner and Tyvek™/plastic steribag are all produced under ISO level 7 conditions.

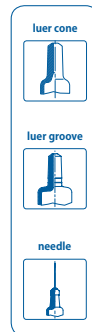
Ompi obtained the certification ISO 15378:2006 on primary packaging materials for medicinal products. Particular requirements for the application of ISO 9001:2000, with reference to Good Manufacturing Practice (GMP).



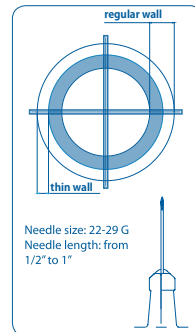
VIALS CARTRIDGES	FORMATS	DIMENSIONS			NEST TUB PCS / PACK	TRAY PCS / PACK
		Ø	h	F		
	2R Vial	16	35	13	120	228
	4R Vial	16	45	13	120	228
	6R Vial	22	40	20	32*	96
	8R Vial	22	45	20	32*	96
	10R Vial	24	45	20	32*	96
	3 ml cartridges	11.6	62.3	7	100	Available upon request

* Other quantities can be evaluated on specific requests / investments

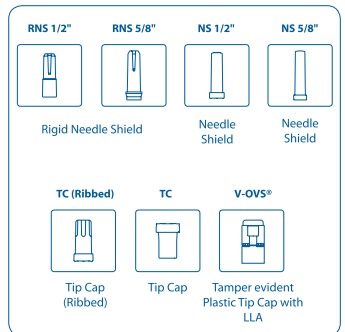
CONE TYPE



NEEDLE DIMENSIONS



CLOSURES



Tray solution:



Nest & Tub solution:



Unique Service for Innovation Needs