

SEI line

In many laboratory and production applications is necessary to have an area in which the conditions of sterility are continually kept and monitored.

The SEI line includes a series of modular Isolators, made of monolithic structure of stainless steel aisi 316L and dedicated to the handling of samples and products that require a sterile environment.

Process operations
cGMP compliance
Sterility testing
Laboratory operations

Class A - EU_GMP_annex 1
Unidi-rectional air flow system
ULPA 15 Filter system



SEI line

TECNICAL FEATURES

- Laminar flow working chamber class A
- Turbulent flow Airlock Class B
- Inclined front wall full-opening
- Pneumatic seals
- Pneumatic interlock
- Bottom drain for washing liquids
- Recirculation filter ULPA U16
- Hepa (H14) input filter unit
- Hepa (H14) output filter
- Pressure switches for internal pressure and filters integrity control
- PLC touch screen controller
- Optical and acoustic alarms
- Arrangement for VHP decontamination system



OPTIONAL ACCESSORIES

- Fixed decontamination system
- Manual decontamination system (spray gun)
- Continuous liner for solid waste discharge with interlocking door
- RTP system
- Gloves on the Air Lock
- Additional Chamber or Air Locks
- VHP decontamination system
- Arrangement for integration with sterility testing pump
- Arrangement for H₂O₂ analysis equipment
- Arrangement for particle counting equipment
- Arrangement for environment sterility test
- H₂O₂ analyser
- Particle counter
- Environment sterility testing system
- Glove integrity tester
- Output Bag-IN/Bag-OUT filter

Model	WORKING CHAMBER (useful measures)				AIR LOCK (useful measures)			Overall dimensions
	Gloves(n°)	W(mm)	D(mm)	H(mm)	W(mm)	D(mm)	H(mm)	(WxWxH) (mm)
SEI 702.5	2	1000	700	700	500	800	800	1500x800x1950
SEI 703.6 (9)	3	1350	700	700	600 (900)	800	800	1950 (2250)x800x1950
SEI 704.6 (9)	4	2000	700	700	600 (900)	800	800	2600 (2900)x800x1950

Conform to standards:

- ISO 10648-1, ISO 10648-2, ISO 14644-7: criteria for the design, construction and containment test of glove boxes and isolators.
- Directive 2006/42/EC Safety of machinery
- ISO 14644-1:2015 / ISO 14644-3:2005 / EU GMP - Annex 1 Cleanrooms and associated controlled environments - classification of air cleanliness

