

# soloADC Full Lifecycle Safety Isolator



**Nanogram containment levels.**  
**Fully disposable assembly.**  
**Guaranteed integrity.**

Meet the soloADC disposable containment system. Designed for handling the worlds most potent compounds, capable of repeated low ng/M<sup>3</sup> performance with every campaign. The soloADC system leaves nothing to chance, reliable negative pressure operation with H14 HEPA inlet and two stage H14 HEPA exhaust filtration. Multiple automation options each with audible/visual alarms and automatic pressure decay test capability at the touch of a button.



Scan QR code for more information and a product video.

## Closed-Barrier System for ADC Toxin Solubilization

### FEATURES

- Fully disposable assembly
- Double sided glove ports
- Zero cleaning validation required
- Multiple air handling options
- Disposable, double H14 HEPA filters
- Height adjustable platform
- Magnetic Stirrer Shelf
- Onboard power connections
- Solvent spill tray
- Extended waste port
- Pressure decay function

### Fully Disposable Assembly

Fully welded film enclosure complete with captive double HEPA filter exhaust means the contained system can be disposed of as a single entity without the risk of particle migration.

### SMEPAC Proven

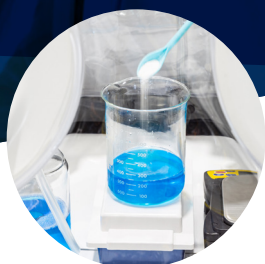
Multiple SMEPAC containment tests have been conducted to the EN 689 standard resulting in sub 10ng performance at a 10% CPT – Report and test results available to share upon request.

### Multiple Air Handling Options

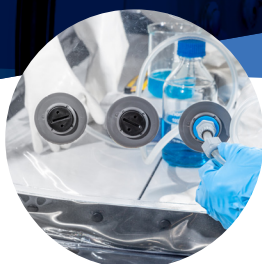
Provided with an entry level, automatic control exhaust system with pressure decay function; Fully automated PLC driven system available with humidity and oxygen control capabilities.

TEST		No TEST RUNS	OUTCOME (task based)		
Ref	Device / Activity		Personal	Static	Overall
02	Sample removal through continuous liner	3	3 of 3 results <10% CPT	9 of 9 results <10% CPT	PASS
03	Toxin linker dispensing and transfer	3	3 of 3 results <10% CPT	15 of 15 results <10% CPT	PASS
04	Power failure	3	3 of 3 results <10% CPT	15 of 15 results <10% CPT	PASS
05	Induced containment breach	3	3 of 3 results <10% CPT	15 of 15 results <10% CPT	PASS
06	Flexible isolator contaminated enclosure disposal	1	2 of 2 results <10% CPT	3 of 3 results <10% CPT	PASS (indicative)





Disposable plastic tiles for balance stability



Gas tight peristaltic tube ports for product exit

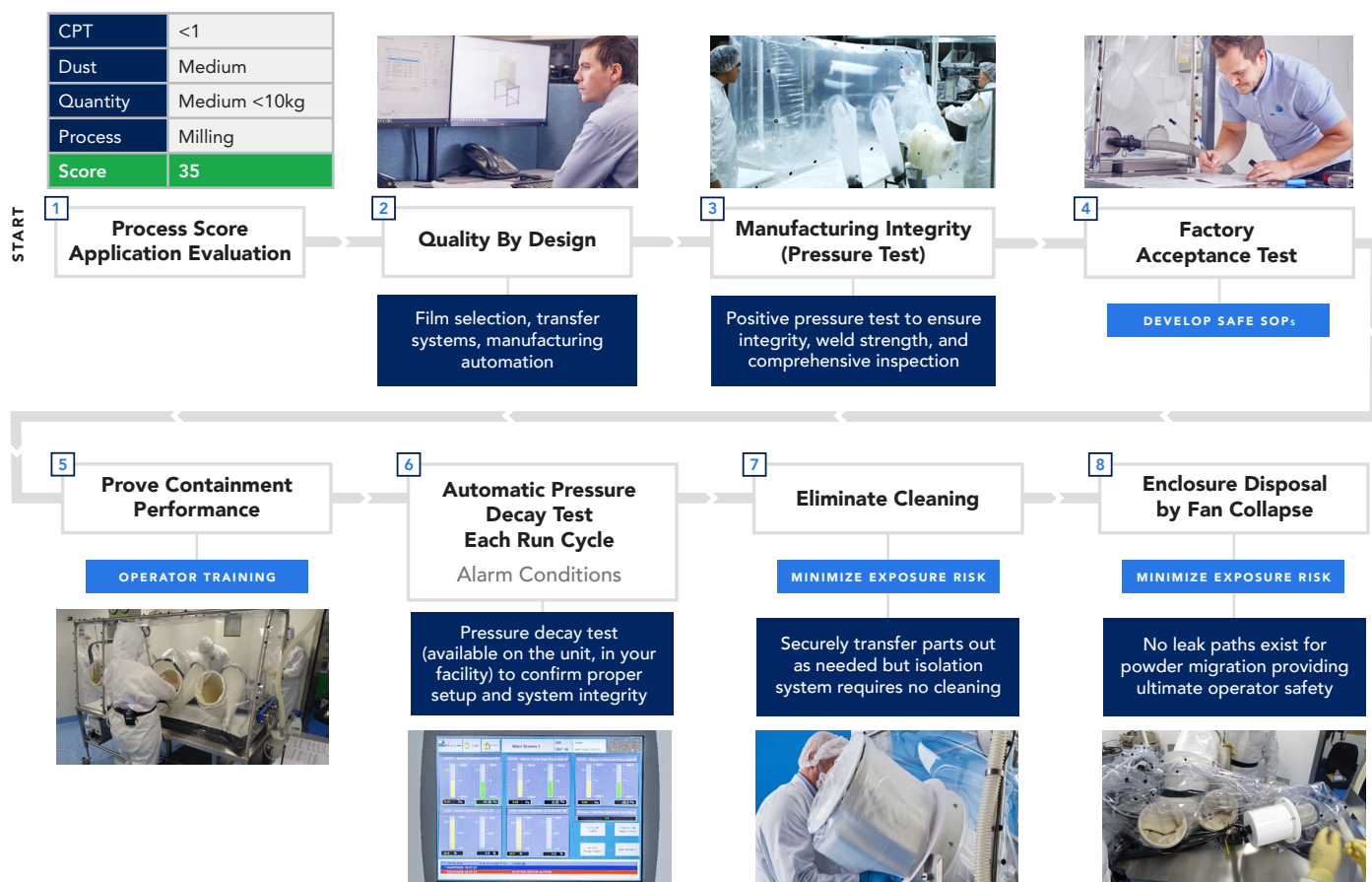


Dual stage H14 HEPA exhaust in incinerable housing



Dual weld / cut heat sealer to contain waste exit

## The Full Lifecycle Safety Continuum



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