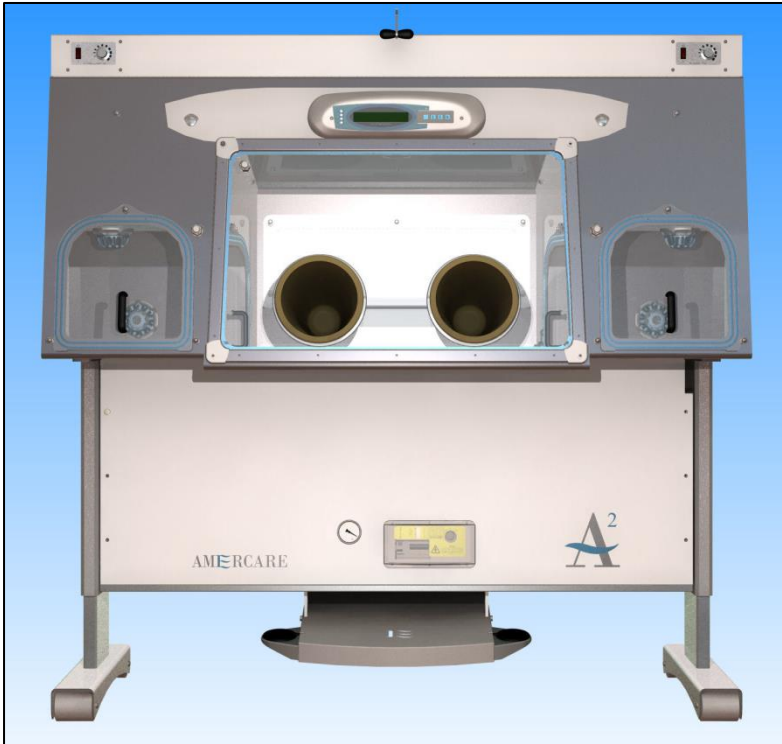


AMERCARE

PROTECTING YOUR PRODUCT AND ENVIRONMENT

A² Laminar Air Flow Pharmacy Isolator



For applications where you are concerned about process generated particles Amercare present the Laminar Flow version of their acclaimed A2 Isolator.

This Laminar Flow isolator retains the key features and superb attention to detail which characterises the existing A2 isolator.

Critically the isolator retains the leak integrity and simple leak testing method of the standard A2 isolator, which means that you can be assured of the highest possible protection for both operators and product.

As in the original A2 all internal surfaces can be easily reached from the glove ports to facilitate cleaning and maintenance.

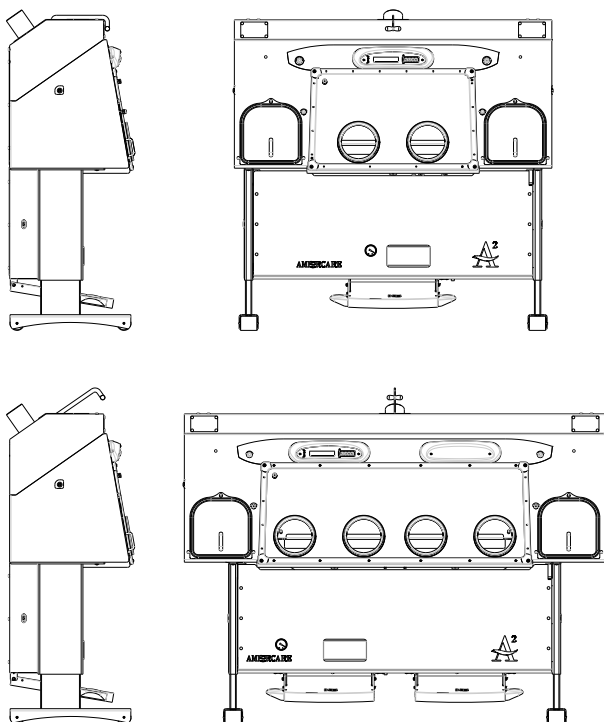
The same innovative vacuum door seal technology provides simple, lightweight doors for easy operation, wide clear openings for easy loading plus total simplicity for cleaning.

Key features:

- Provide an EC GMP Grade A (class 100) with Unidirectional Air Flow.
- Positive or Negative, recirculating or externally ducted available.
- Fully interlocked Type C2 transfer chambers.
- Isolator manufactured from fully welded 3mm thick grade 316 stainless steel with aluminium and plastic external surfaces for ease of cleaning and durability.
- Ergonomic design with electrically height adjustable base frame, sturdy footrest and totally unobstructed knee room.
- Angled transfer chambers for ease of loading and unloading product.
- All internal surfaces can be reached from the glove ports.
- Digital alarm unit with a clear informative display. The alarm unit also records and logs significant alarm occurrences for future action.
- Battery backup for key isolator functions such as door operation, interlocks and airflow monitoring.



Technical Data



Dimensions:

Process Box	Overall Length	Depth	Maximum Height	Product Code
2 Ports	1840mm	740mm	1920mm	LAF/?/2/T
4 Ports	2440mm	740mm	1920mm	LAF/?/4/T

Note: ? is replaced with N for -ve pressure isolators & P for +ve pressure versions

Specification Highlights:

- Provide an EC GMP Grade A (class 100) with Unidirectional Air Flow in main process chamber.
- High change rate turbulent flow in transfer chambers (Type C2). Positive or Negative pressure, recirculating or externally ducted available.
- Integrated visual and audible alarm with significant alarm latching and recording.
- Carcass construction in fully welded 3mm stainless steel grade 316L, satin bead blasted and passivated for corrosion resistance.
- Leak testing by pressure decay method with 4 times operating pressure. Semi-automated, fixed protocol.
- Connections for gas sterilisation, continuous particle monitoring and continuous biological sampling.
- Glove breach velocity of 0.7m/sec for negative pressure isolators.
- Integrated CCTV and intercom systems for operations checking.

Options:

- Gauntlets, Oval Cuffs or Easy Change Cuff system options with Latex, Vinyl or Hyperlon sleeves.
- 150mm or 250mm Glove port sizes.
- Stainless Steel hanging rail with hooks.