



ISOLATOR HALF SUIT

Pharmaceutical

The isolator suit has been developed by Respirex in cooperation with a leading pharmaceutical manufacturer for use within a positive or negative pressure chamber.

The suit incorporates features which allow the wearer to easily access or remove themselves from the garment and which also prevent the suit from collapsing against the wearer during use.

- Manufactured from a tough, lightweight material which is resistant to most workplace chemicals and sterilising agents
- Clear, flexible 360° hood with a replaceable inner visor maintains full wearer headspace at all times
- Hood will not collapse when used in a positive pressure chamber
- Twin layer body and upper arms provide comfort and flexibility and prevent the suit from collapsing against the wearer in a positive pressure chamber
- Stiffened lower arm for ease of wrist and arm movement
- Twin recessed glove connectors allowing easy initial glove fitting and in-use glove replacement during work activity
- Low pressure air inlet supplying ventilation to the suit, particularly to the breathing zone (head and face)
- Low noise suit ventilation
- Areas liable to high physical wear are reinforced
- Ample garment size to allow freedom of movement, both stretching and twisting (one size)
- Internal padded neck and shoulder support to reduce garment cling whilst balancing the hood
- Robust hood and arm hanging support system for ease of donning and doffing
- All surfaces are smooth for ease of decontamination

Options

- Removable top stretch hangers

Air Supply

The air flowing into the garment must conform to EN 12021:1999 Annex A. In the event that partial contamination may exist in the factory ring main from which the suit draws its air supply, a Respirex in-line filter unit should be fitted to the air system; this will prevent the ingress of contamination down to 5 microns in size from entering the garment.

