

AIRPROTEX FM PARTICULATE SUIT



RESPIREX™

Nuclear

Pharmaceutical

The Respirex Airprotex FM is versatile single use suit developed for use in the Nuclear Industry to provide protection against particulate radioactive contamination.

- One piece air cooled suit designed for use with airline breathing apparatus
- For lower risk areas the suit can be easily converted with the Respirex breather pack for use without a facemask
- Built-in ventilation to arms and legs provides cooling for user
- Rear entry with double zip flap
- Choice of integral socks and outer legs for external footwear, or integral socks with non-slip soles and ankle ties for internal footwear
- Removable gloves with O-ring cuff and sealing ring, or plain sleeves for taping
- CE marked to EN1073-1:1998

Type approved for use in the following configurations:

- Positive pressure demand airline respiratory system using Scott Respiratory Airline System (RAS) and Promask PP
- Constant airflow system using Scott Air Control waist belt and Promask Combi
- Air fed suit system using Respirex breather pack and Scott air control waist belt

N.B. An emergency breather facility is provided in each combination

Options

- Available in a range of sizes
- Optional Welders version (300 micron PVC suits only)
- Optional Fall Arrest version (300 micron PVC suits only)

Specifications

Suit available in either anti-static 150 micron or 300 micron unsupported PVC, or thermoplastic polyether based polyurethane film (TPU). Anti-static properties are in accordance with EN1149-1:1996.

Sizing

	Small	Medium	Large	X-Large	XX-Large
Height (cm)	164-170	170-176	176-182	182-188	188-194
Chest (cm)	88-96	96-104	104-112	112-124	124-136

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.

Protection



EN1073-1:1998

Class 5 (50,000) Nominal Protection Factor (NPF)



**Convertible Design
For Full Facemask
Or Hood Air Supply**



Hood Air Supply



Taped Air Line

Specifications, configurations and colours are subject to change without notice.