

MICROCHEM® 4000 PAPR

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4000
PAPR



Providing complete protection from liquid and particulate hazards!

MICROCHEM® 4000 PAPR (powered air purifying respirator) is a fully encapsulated liquid tight chemical suit.

MICROCHEM® 4000 PAPR Coverall

Applications

- Exposure to liquid organic & inorganic chemicals inc chemical warfare agents
- Biological agents (Risk Groups 3 & 4)
- Active pharmaceutical ingredients
- Protection from radioactive particulate contamination***

***Gives no protection against radioactive radiation

Sundström



SCOTT SAFETY



CleanAIR



Protection Levels & Additional Properties



TYPE 3-B



TYPE 4-B



TYPE 5-B



EN 1073-2



EN 1149-1



EN 14126



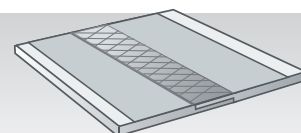
EN 12941

Respiratory Protective Device, approved to EN 12941 TH3 with an Assigned Protection Factor (APF) of 40*

*UK APF according to Annex C of EN529:2005. The APF means the factor by which the hazard is reduced, i.e. how many times cleaner the air is inside the hood than outside

Ultrasonically Welded & Taped Seams

This seam technology is our highest barrier to liquid and particulates.



Model 700 (Sundström)

Designed for use in combination with Sundström SR500 / SR500EX PAPR fan units & filters**

Model 701 (Scott Proflow)

Designed for use in combination with Scott Proflow SC / EX fan units and filters**

Models 704 & 705 (CleanAIR)

Designed for use in combination with CleanAIR Chemical 2F Plus fan unit & filters**

Features & Benefits

- **Double elasticated cuffs** - Enables a liquid tight connection with chemical protective gloves (additional taping or Glove Link is required)
- **Air permeable SMS collar** - Maintains sufficient air in the breathing zone whilst allowing excess air to flow into the body of the suit
- **Four exhalation valves** - Exhalation valves fitted to the rear of the suit allows CO₂ to escape and equalises pressure within the suit, allowing a full range of movement without risk of excessive pressure causing harm to the suit or the wearer
- **Attached socks with elasticated boot over-flap** - Socks are designed to be worn inside chemical protective boots with the leg over-flap worn outside to reduce the potential for chemical ingress
- **Panoramic visor design** - Ensures a good field of vision for the wearer
- **Emergency rip cord** - Permits rapid doffing of the suit in cases of emergency or undue distress to the wearer

Model 705

- **Attached sock boots with anti-slip PVC sole** - designed to allow soft or protective safety shoes to be worn inside and offer limited resistance to slip.



Externally mounted (Sundström) filters



Boot overflap

Sizes: S-3XL Colour: Green

Also available in the PAPR range...



**Please note: Sundström, Scott and CleanAIR fan units, breathing hoses and filters sold separately. For advice please contact your distributor.