

## 4000 AVANT AIRline - Model 755 G-02

Encapsulated chemical protective suits for  
use with air-fed/supplied systems

**Ventilated suit designed for  
use in combination with belt-  
mounted, continuous flow  
airline respirator systems..**

### DESIGN

AVANT STS Regulator - Continuous Flow Airline  
Regulator /Pass-Thru Device (SOLD SEPARATELY)

### FEATURES

- Affixed by the wearer and detachable for reuse when appropriate
- Air flow adjustable from 340 L/min to 590 L/min at a working pressure of 3.5 to 5 bar
- Polyester webbing belt with YKK buckle for an assured connection should the airline be snagged or pulled
- Low flow warning whistle
- External connector mount swivels 360°
- A range of external airline connector options are available (contact Ansell Microgard Ltd or your distributor for details)



## Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gas

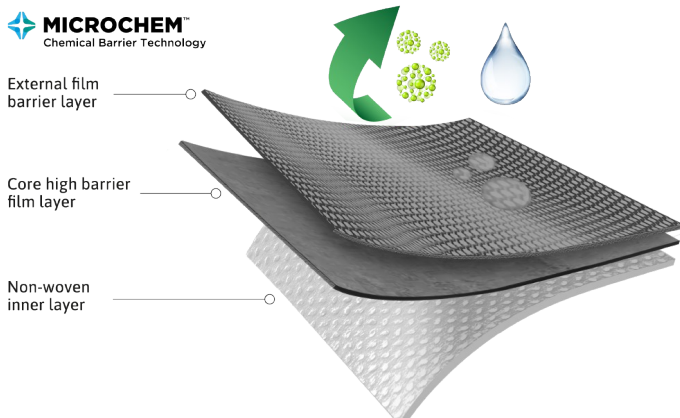
## Applications

- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of large pipes

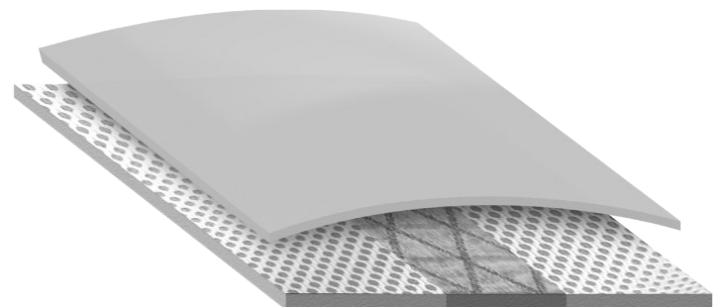
## KEY FEATURES & BENEFITS

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Welded and taped seams, our highest barrier to liquids and particulates
- Panoramic visor design ensures a good field of vision for the wearer
- A range of sleeve options available, including double cuffs and permanently attached chemical protective gloves.
- HEPA filter provides secondary protection from airline contamination and a SMC silencer ensures the noise inside the suit is always below 70 dB (even at maximum airflow).
- Suit/Belt mounted regulator complete with a low flow warning whistle the AVANT STS regulator can be mounted on the suit and removed for reuse providing cleaning and decontamination is permissible.
- Emergency rip cord permits rapid doffing of the suit in cases of emergency or undue distress to the wearer
- Attached socks with elasticated boot overflap - Socks are designed to be worn inside chemical protective boots with the leg overflap worn outside to reduce the potential for chemical ingress.

## Material Diagram



## Seam Diagram



## Performance Standards



## Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	Green
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 AVANT AIRline - Model 755 G-02
Standards Overview	CE CATEGORY III (Type 3, EN 1073-1, EN 14594, EN 1149-5)
Seam Type	Welded and Taped

## Suit components & accessories

### Suit Components and Accessories

#### Design Features

Fully encapsulated suit designed for use in combination with the MICROCHEM® AVANT STS V.1 airline regulator. Suit features include internal air-channel ventilation system double cuffs, finger & thumb loop, G01 Ansell Solvex (Nitrile) gloves, G02 Ansell Barrier gloves or G03 KCL Camapren (Neoprene) gloves. Attached socks with elasticated boot over-flap and emergency rip cord.

**For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at**

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