

AIRPROTEX AF

CHEMPROTEX™ 300



RESPIREX™

Chemical
Industry

Pharmaceutical

The Airprotex AF is a Type 2, non-gas-tight, one-piece, single-use suit with a reusable, removable air system that provides the highest level of protection against liquid chemical and particulate hazards.

- Manufactured in blue **Chemprotex™ 300**, a highly chemically resistant barrier laminate fabric
- For use with **AF-429 regulator** and breathing pack (see below) which are easily removable for re-use
- For use with breathable air-supplied from an external compressed air source providing positive pressure
- **Cooling system**, completely contained within the garment, provides cooling air to the user after connection to AF-429
- Short air-line 'tail' for taping to hose
- Noise level within the suit **<80dB**
- **Kemblok™** chemically protective laminated glove welded to the sleeve with an elasticated oversleeve
- **Sock feet** with outer splash guard leg for use with external safety boots
- **Front entry design** with zip across chest and a two protective cover flaps
- **Clear visor** with horizontal and vertical fields of vision
- Four exhalation valves fitted with covers
- Compatible with the **Permasure® toxicity modelling app**, capable of calculating safe working times for over 4,000 common industrial and hazardous chemicals
- **Electro-Static Dissipative** construction enables the suit to be used in potentially explosive (ATEX) atmospheres (when worn with ESD outer gloves and footwear). See zone details below.


Accessories:

- AF429 Regulator (see over)
- Breather Pack (see over)
- Butoject ESD (outer) gloves
- Hazmax™ ESD safety boots


Airflow:

- 270-400 ltr/min

Certification:

 **TYPE 2**
EN943-1:2002 "Non-Gas-Tight" Chemical Protective Suits

ATEX Zones:

 Tested in accordance with EN IEC 60079-32-2:2015 and CEN/CLC/TR 16832:2015 for use in the following ATEX environments:

Dust Ex atmospheres: **ZONES 20, 21 & 22**

Gas Ex atmospheres: **ZONES 1 & 2**



Air-line 'tail' for taping clamping to hose



AF-429 Regulator

The AF-429 is a reusable automatic flow control regulator for breathable air and suit ventilation.

- **Self adjusting** when used with a breathable compressed air-line system operating between 4 and 9 bar
- Low-flow **warning whistle**
- Compact, **lightweight** design
- Supplied with waist-belt & cushioning pad
- Use with Respirex breather pack

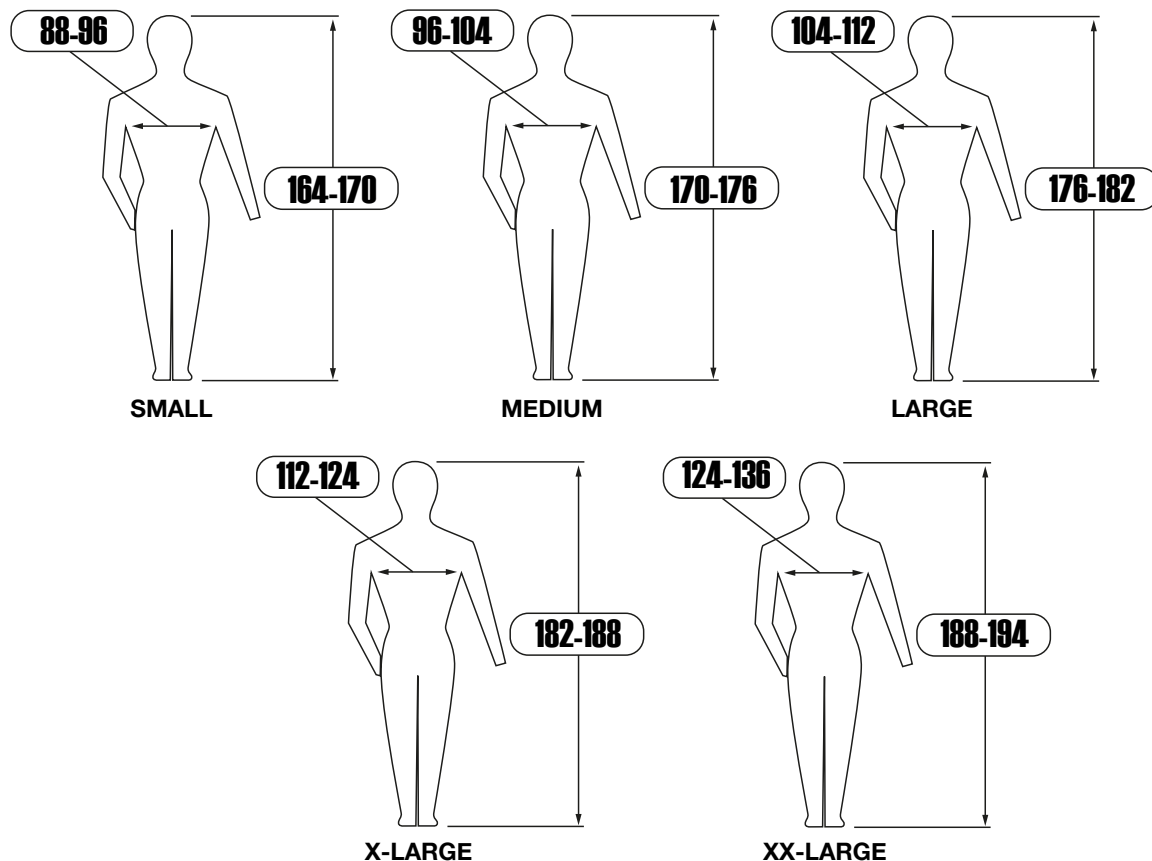


Breather Pack

The breather pack is a flexible air connector that buttons into a compatible suit (e.g. Airprotex AF), bringing breathable air from the waist mounted regulator up to the front of the visor of the suit.



Sizing Chart:



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