

FLAME - ARC - CHEMICAL PROTECTION



ALUMINIZED FIRE / HEAT PROTECTIVE SUITS

Heat Protective Suits
 Fire Proximity & Entry Suits : **EN 1486** compliant
 Multiple Fabric Options Available
 From **2 Layer to 6 Layer** Construction
 (Outer Layer, Moisture Barrier, Heat Barrier & Inner Layer)
 Jacket-Trouser or Overall Design
 With and Without SCBA pouch
 Headgear- with heat reflector gold vaporized lens.
EN 659 Fire fighter gloves with Aluminized Over Cover
EN 15090 fire fighter rubber boots with Aluminized Over Cover

FLAME / ARC PROTECTION CLOTHING

Available in COVERALL / PANT-SHIRT / JACKET-TROUSER design.
 Single or Two Layer Construction.
 Inherently & Permanently Flame Resistant & Anti-Static.
 Garments with Removable Lining possible.
 Protection against Flash Fire Hazards for Oil & Gas Industry.
 Thermal Undergarments made of F.R. Knitted fabrics.
 Fabric / Garments tested as per **EN531 / EN532 Standard**.
 Electric Arc Protection for Electrical Utility Workers.
 Complete **Arc Protection Kits** also available.
 Arc Protection as per Relevant **EN / NFPA Standards**.



CHEMICAL PROTECTIVE CLOTHING

GAS TIGHT SUITS

Gas-tight suit with a breathable air supply from SCBA set. Suits made of VBV / VBP / Tychem® TK Materials
 Gas-tight suit with breathable air from positive pressure airlines.
 Suits supplied with gloves and integral heavy-duty boots or socks.
 Option of 3 or 30 litre/minute arm and leg ventilation system.
 Certified to pr. EN : 943-2:2002 standard Training Suits also available.



POWERED RESPIRATOR PROT. SUIT

A one-piece gas tight chemical protective suit intended for use by emergency response personnel after a CBRN incident. Its type approved and CE marked in accordance with requirements of EN943-2:2002. The system has been tested against chemical warfare (CW) agents for permeation resistance and for respiratory protection (provided using battery powered air filter) against standard military challenges. Provided with Audible Alarm. Comes with Hazmax Boots attached to the suit.

BODY BAG

A gas tight body bag designed to contain chemically contaminated mortalities and body parts following a CBRN incident thus preventing further contamination to others and the environment. Available in three sizes

OTHER FIRE - SAFETY EQUIPMENT



GAS DETECTION INSTRUMENTS

Single / Dual / Multi Gas Detectors
 Detection of Various gases including H₂S, CO, O₂, SO₂, PH₃, Cl₂, NH₃, NO₂, HCN, ETO, ClO₂, O₃, NO
 Detectors with IR Sensors for CO₂ and PID Sensors for VOC gases
 Built-in and External Sampling Pumps, Data-logging Options
 Detectors Certified Intrinsically Safe, PESO (CCoE) Approved
 Bump Test Kits, Confined Space Entry Kits, Docking Stations.
Fixed Detection Systems also Available including Turnkey Jobs
Stand-Alone Detection with Wireless Transmission to Controls
 (System can be solar powered for extreme conditions)

SMOKE EXHAUSTERS & PPV BLOWERS

Petrol Engine & Electric powered blowers & smoke exhausters.
 Steel Frames, Spun Aluminium Shrouds, Composite Impellers.
 Up to 25,000 cfm Capacity for portable range.
 Flame & Abrasion Resistant Flexible Ducting Options.
 Other Options of Misting Rings, Exhaust Ducting.
 Variable Speed Blowers also available.
 Mobile Ventilation Units upto 1,25,000 cfm capacity.
 Applications of MVU include Aircraft & Tunnel Ventilation
 Trailer / Truck / Skid Mounted systems.



SMOKE MACHINES & FIRE RESCUE SAWS

Smoke Machines generating NON TOXIC smoke
 More than 1 hour of non stop smoke generation
 Remote Controlled Operation
 Carbide Tipped Chain Saws for Fire Rescue Operations
 Cuts quicker and lasts longer than bullet chain.
 Circular Cut-off Saws for Fire Rescue Applications
 Abrasive / Diamond-Tipped or Multi-Cut Blades
 Adjustable Depth Gages / Guide Bars

BREATHING AIR PURIFICATION & AIR QUALITY TEST UNIT



Breathing Air Purification System
 Portable & Fixed Panel Designs
 Built in CO & O₂ Monitor Options
 Upto 100 cfm capacity designs
 2 / 4 / 8 / 12 user outlets
 Higher Capacities Possible
 Air Distribution Manifolds

Air Quality Test Kits
 CO / CO₂ / Oil / Moisture
 Tube & Sensor Type Designs
 On-Line Monitoring & Relays

WATER MIST FIRE FIGHTING SYSTEMS

Light weight system
 Single gun to extinguish class A, class B and
 Electrical fires
 Light weight gun with locking facility with full
 jet stream
 Lancing distance 12-16m
 Filling reservoir of 10L
 Hand Held or Back Pack
 Mounted
 Trolley Designs upto 50L cap.
 High Pressure Design
 CE Marked

