



COMPANY PROFILE:

COMPLETE SAFETY AND PROTECTION. TODAY & TOMORROW......

Vijay Sabre Safety Pvt. Ltd. (VSSPL), with an ISO 9001:2015 accreditation, is one of the leading manufacturing & suppliers of Personal Protection, Safety, Emergency and Rescue Equipment, in India.

THE ORGANIZATION & IT'S VISION:

The company incorporation in 1988, has since progressed rapidly. Supported by a dedicated & efficient team, the organization is growing multifold, at a rapid pace. Since inception, the motto of the organization has been Safety-Security-Protection. A commitment (in adherence to the motto), has today, made VSSPL an industrially recognized name. In its continues quest, for introducing the latest technology, in the Indian market, the organization has always been open to forging new technological & marketing alliances.

THE TEAM:

The "Team VSSPL" (Employees + authorized dealers) comprises of dedicated & devoted goal achievers, who work for the common goal - The Customer. At VSSPL, no effort is spared in supporting growth & progress at both the individual and team levels. The organization has a strong all India presence along with the most modern manufacturing plant located at Silvassa. The Head office is at Mumbai with Sales office at New Delhi. An important network of Authorized Dealers ably & aptly supports the Marketing, Sales & Service efforts of the organization, throughout India.

THE PRODUCT RANGE:

- Respiratory (Personal Protective Equipment)
- NBC/CBRN category
- Heath Care Equipment
- **Ballistic Products**

- Non respiratory (Personal Protective Equipment)
- Rescue Equipment
- **Protective Suit**
- Fire Fighting System

With our Mission of Protecting the Safety, Health and Welfare of People and to support our Customer to foster safe work environment to the workers with Quality Products, Vijay Sabre has been keeping up the Leading position in the Personal Protective Equipment (PPE) market segment in the county.



Manufacturing Plant I -Silvassa, India



Manufacturing Plant II -Umbergaon, India

VIJAY SABRE SAFETY PVT LTD: Plot No.35, Chandivali Road, Opp Sangharsh Nagar, Sakinaka, Mumbai 400 072, Maharashtra, India Tel: 022-28586900 Fax: 022-28470021 Web: www.vijaysabresafety.com Email: vijaysabre@gmail.com









RESPIRATORY EQUIPMENTS:



SAFETY-SECURITY-PROTECTION



CENTURION:

This Self Contained Breathing Apparatus Set is built indigenously, backed by years of experience from the successful sale & use of hundreds of thousands of these sets throughout India.

IS 10245 Part-II certified and meets all International Standards requirements also with two stage positive pressure reducing valve, first breath mechanism quick lock bayonet connection Demand Valve, non- dermatic silicone low profile full Face mask, ergonomically designed light weight molded backplate, rubber shrouded pressure gauge with warning whistle.

Available in 30 & 45 minute durations with various other optional arrangements. Cylinders and valves are approved from PESO Nagpur.

Cylinder Option Available: TABLE A



AIR LINE BREATHING APPARATUS:

The Vijay Sabre Air Line Breathing Apparatus is designed to be used for applications which demand longer duration of air supply, and to reduce fatigue from carrying self-contained breathing apparatus. Often the equipment is used in Confined Spaces, where a Self-Contained BA set is not suitablel due to the size and location of the cylinder. Airline Equipment is fed either from a high pressure cylinder source or directly from a medium pressure compressor. Compressed air must be of breathable quality.



CENTURION BREATHING APPARATUS WITH TWIN CYLINDER:

The ELBA is intended for use, with a light weight easily operated system of respiratory protection for the wearer during working in confined spaces and fire fighting.

ELBA with all its accessories enable 2 personnel to work simultaneously for duration not less than 45 mins at a respiration rate of 40 LPM, Y piece, 2 nos hoses of 15meter.

The apparatus functions by enabling the wearer to breathe compressed air on demand.

The exhaled air from the wearer then passes without recirculation to the ambient atmosphere.

Cylinder Option Available:

Sr. No.	Material Type	Capacity (in Ltr)	Pressure (in BAR)	Air Capacity (in Ltr)	Duration
1	Carbon Composite	6.8	300	2040	45 Mins



TROLLEY MOUNTED BREATHING APPARATUS:

Vijay Sabre make SS Trolley Breathing Apparatus consisting four cylinder with hose as per requirement up to 90 Meter & Full Face mask for two men use.

A long duration mobile compressed Air Breathing System for supplying breathing air from interchangeable high pressure, high capacity cylinders.

Description:

The Airline Trolley Systems is robust, made of stainless steel tubular structure on heavy-duty castors/wheels. A steel drum is provided with breathing hose and further provided Y piece and hose for 2 men use. Good quality L.P. Hose crimped with quick release coupling suitable to attach with Demand Valve & Facemask. The Trolley is designed to accommodate two/four Carbon Composite Cylinders (Water capacity 6.8 Ltr/300 Bar) and steel cylinder 6 Ltr 300 Bar. The total effective duration is 3 hours. Trolley has accessories like manifold, Pressure Reducer, pressure relief valve, non-return valve; the cylinders are connected in such away that when one cylinder is exhausted it can be replaced without interrupting the flow of air from the other cylinders. Bleed valve is provided with each cylinders to bleed off the pressure prior to removing the empty cylinder. Trolley Unit also has warning whistle to give audible alarm & pressure gauge at low and high pressure lines. Cylinders/Valves are approved by PESO-Nagpur.

Cylinder Option Available: TABLE C

TABLE A

Sr. No.	Material Type	Capacity	Pressure (in Ltr)	Air Capacity (in BAR)	Duration (in Ltr)
1	Alloy Steel	6	200	1200	30 Mins
2	Alloy Steel	6	300	1800	45 Mins
3	Carbon Composite	6.8	300	2040	45 Mins

TABLE C

Sr. No.	Material Type	Capacity	Pressure (in Ltr)	Air Capacity (in BAR)	Number of Cylinder	Duration (in Ltr)
1	Steel	6	300	1800	2	90 Mins
2	Steel	6	300	1800	4	180 Mins
3	Carbon Composite	6.8	300	2040	2	90 Mins
4	Carbon Composite	6.8	300	2040	4	180 Mins



CENTURION PLUS (JACKETED TYPE)

It is designed for use of donning where speed of response is the key issue. The CENMATRIX is one sized waist coat allows it to be used where conventional SCBA may be too bulky. Suitable for snatch rescue, intervention, rescue and sampling and Emergency Escape applications.

Proven effective pneumatic system with first breath Mechanism for use with Full Face Mask.

Please refer to **TABLE B** for Cylinder Option Available.



EMERGENCY LIFE SAVING APPARATUS (ELSA):

The ELSA Emergency Life Support Apparatus provides vital minutes Breathing air for Escape within a few seconds. It is with PVC hansparent hood. It is a compressed air breathing (open circuit) apparatus with a duration of ten minutes or fifteen minutes and is designed to be worn either at the ready by personnel entering a location where there is a danger of an irrespirable atmosphere being encountered, or be located in such an area for emergency use.

The Apparatus is light in weight and very comfortable to wear, enabling it to be carried ready for instant use if necessary. ELSA requires minimal maintenance and can be re-filled after use.

Cylinder Option Available: TABLE B



EMERGENCY LIFE SAVING APPARATUS (ELSA) with Exhalation Valve:

ELSA is used for escaping from a compartment that has a hazardous atmosphere to provide personal reathing protection.

The ELSA Type B consisting uniquely designed hood with PVC coated material.

Inner mask prevents misting and minimizes Carbon Dioxide.

Fabricated visor designed for wide vision and having anti fog coating.

Please refer to **TABLE B** for Cylinder Option Available



EMERGENCY LIFE SAVING APPARATUS (ELSA) WITH JACKET:

ELSA is used for escaping from a compartment that has a hazardous atmosphere to provide personal breathing protection.

This ELSA version is with jacket type to carry Air Cylinder and contains PVC Transparent Hood, Constant Flow of Air. Please refer to **TABLE B** for Cylinder Option Available



CENTURION PLUS WITH COOL VEST:

Specification for SCBA with cool vest-carbon composite cylinder with 3L water capacity and 300 bar pressure 22 mins duration.

This set will provide comfortable work under the protective clothing of firefighters and healthcare professionals working in hot environments or in summer season.

The Centurion Plus with Cool Vest jacket is designed to be worn over a shirt.

Phase Content (PCM) pouch (12 nos.) is kept in the jacket.

Please refer to **TABLE B** given above for Cylinder Option Available



POWERED AIR PURIFYING RESPIRATOR:

PAPR provides integrated protection for high risk environments. Hypalon cape provides excellent chemical resistance.

PAPR has ergonomic design, waist mounted light weight, compact and unobtrusive turbo unit.

PAPR has intrinsic safety, anti-static polypropylene construction, suitable for use in potentially explosive gas and dust atmospheres.

PAPR has modular flexibility, simple to configure for changes in application using adaptor filter holders.

PAPR has Electronic flow control, maintains correct airflow as the working environment changes.

TABLE B

	Sr. No.	Material Type	Capacity (in Ltr)	Pressure (in BAR)	Duration
}	1	Alloy Steel	1	200	08 Mins
	2	Alloy Steel / Aluminum	2.2	200	10 Mins
	3	Carbon Composite	2.2	300	15 Mins
	4	Carbon Composite / Steel Cylinder	3	200/300	15 / 22 Mins

RESPIRATORY EQUIPMENTS:



SAFETY-SECURITY-PROTECTION



EMERGENCY BREATHING TROLLEY UNIT:

Emergency Kit Trolley is designed to store & transport all the items of emergency rescue kit. The trolley contains four wheeled with tubeless tyre & suitable for transport on bitumen/concrete roads.

Emergency Trolley Kit consists of following items or can be selected as per site Specific Requirements.

PVC Suit | Oil Spill Dispersant (Water based) | Emergency Escape Sets | Flame Proof Search Light | Megaphone — Explosion proof | Hand siren with stand | Fireman Axe | First Aid Box | Manual resuscitator | Folding Stretcher | Chemical / Oil Splash proof goggles | Acid/Alkali Proof Hand Gloves | Chlorine Kit | Self-Contained breathing Apparatus | Safety Spectacles | Half / Full face Mask and Filters | Reflective Jackets | Oxygen Inhaler | Safety Rope | Cold/Low temperature hand gloves | Electrical Rubber hand gloves | Electrical Tester.



CASCADE SYSTEM & GAS DETECTION:

An innovative, conceptually advanced, self contained container pack of Personal Protective Equipment (PPE), supported with an independent Wireless Gas Detection System to deal with emergencies / disasters arising out of gas leaks, oil leaks, chemical spills, etc. in oil mining and exploration, refineries, petrochemicals and other chemical industries.

Vijay Sabre Cascade System is customized to the individual requirement of each operation. A central part of most packages is Cascade system, delivering low pressure air to all risk areas.

Continuous supply of low pressure breathing air to 3-6 man reserve manifold, through a distribution manifold of 12 tapping point, provided with 20 nos escape breathing apparatus of 10 minutes duration.

This system Is custom built to the user's specification and the features are variable



TROLLY MOUNTED BREATHING AIR SYSTEMS:

State of Art of breathing Air System for maintenance and cleaning work on the drainage and sewage tunnels of Metro Cities. Ideally suited to be critical operations of locating and fixing up of the blockage and repair of the tunnels which are Extremely confined spaces and with the potentially hazardous gases chemical waste. The system ensure supply of breathable air from a low pressure compressors integrated with high efficiency Multi layers filters through low pressure flexible hoses of adequate length to the wearer; with an Air breathing apparatus consisting of full vision panoramic face mask, a demand valve regulator secured in a harness assembly. The Wearer is also provided with an emergency escape breathing apparatus which is used in conjunction with the Airline Breathing apparatus for emergency escape in extreme situations.



RESPIRATORY AIR MANIFOLD SYSTEM:

This custom built Respiratory Air Manifold System (RAMS) is designed for multi-use with maximum feeding provision for 3 persons.

It consisting of a full vision face mask with an effect flow regulator for uninterrupted and comfortable air consumption simultaneously for the wearers.

It consists: Face Mask, Breathing Hose and Manifold Assemblies. Plug Valve (Isolation Valve) Filter Pressure Regulator Union Coupling, Quick connecting coupling, Distribution chamber, pipes and nozzles.



FULL FACE MASK WITH CANISTER (PANASEAL):

The full face mask in combination with Canisters/ Filters provides comfort and protection against a wide variety of respiratory hazards in wide variety of industrial applications. The Mask has unique face seal design, which provides a highly efficient seal with minimal pressure on the face. Computer designed air path channels provide exceptionally low airflow resistance, reducing fatigue even for long periods of use. Features:

Approved with marking to IS 14166.

Suitable for full face and half mask with thread connectors.

Secure fit on the face due to the anatomic chin cup.

Misting up is prevented by directing the inhalation air flow across the inside of the visor

Fully adjustable five point elastic head harness is equipped with quick release buckles, easy to don and doff.



FULL FACE MASK WITH CANISTER (FULL VISION):

The Vijay Sabre Full Vision Mask will accommodate a wide range of facial shapes and sizes.

The facemasks are positive pressure and contain an outer mask with reflex seal and inner mask.

The facemask visor is multi curvature and made of a scratch and impact resistant polycarbonate material with a flame retardant coating and provides excellent panoramic vision.

The Full vision mask specifically designed for use with the breathing apparatus from the Professional fire fighting SCBA through to the Airline and Escape breathing apparatus range.

The mask will allow the wearer to wear integrated spectacle frames, without compromising the facemask seal. The mask is available with a five-point fully adjustable neoprene strap.

RESPIRATORY EQUIPMENTS:



SAFETY-SECURITY-PROTECTION



PORTABLE OXYGEN MEDICAL KIT:

A complete oxygen medical kit that is 45 % lighter than traditional steel cylinders.

Refillable and reusable. With its cylinder made from aluminum alloy, is completely rust free unlike steel.

The simple finger operated valve and regulator that can be used by the patient. Oxygen quality within the cylinder maintained due to its internal aluminum finish and special internal cleaning process.

Sr. No.	Cylinder Type	Oxygen Capacity (in Ltr)	Pressure (in BAR)	Duration
1	Aluminum	1	200	30 Mins
2	Aluminum	2	200	45 Mins



HALF FACE MASK WITH CANISTER / CARTRIDGE:

Half face mask used widely range of industrial or civil normal use. Like painting hose, construction dust gas proof, factory sanding or polish.

The material in market can be rubber, TPE or silicone.

Half Face Mask is available in two material i.e. Rubber or Silicone.



HALF FACE MASK WITH CANISTER / CARTRIDGE:

Half face mask used widely range of industrial or civil normal use. Like painting hose, construction dust gas proof, factory sanding or polish.

Made of natural rubber, no heavy metal residue, safe and comfortable.

elastic band to reduce head and neck pressure, does not affect other protective products to wear.

replace the filter box with a pusher to push open, convenient and fast.

Pre-filter According to the different types of poison gas and dust



FIRE ESCAPE MASK (ALUMINISED):

Emergency Escape Hood & Smoke Mask is a device that is worn over the head in the event of an emergency, to protect individuals from toxic smoke and fumes and for self-evacuation.

With an effective use for a duration of 30 to 60 minutes, it will protect airways and allow the wearer to breath air that is free of smoke and toxins while exiting from the danger.

In the event of a fire, an emergency evacuation can be severely hampered by the smoke and fumes that are created . Highly toxic fumes created in fires can lead to serious poisoning – in fact according to recent research up to 80% of deaths that occur in fires are due to smoke inhalation.

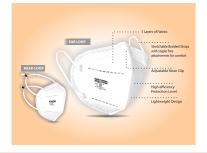


FIRE ESCAPE MASK (PVC):

Emergency Escape Hood & Smoke Mask is a device that is worn over the head in the event of an emergency, to protect individuals from toxic smoke and fumes.

With an effective use for a duration of 30 to 60 Mins, its will protect your airways and allow you to breath air that is free of smoke and toxin while you exit from the danger.

In the event of a fire, an emergency evacuation can be severely hampered by the smoke and fumes that are formed. Highly toxic fumes fires can lead to serious poisoning. In fact according to recent research up to 80% of deaths that occur in fires are due to smoke inhalation.



N95 MASK:

N95 mask provides respiratory protection and reduce the wearer's exposure to airborne particles, from small particle aerosols to large droplets.

N95 respirators are tight-fitting respirators that filter out at least 95 percent of particles in the air, including large and small particles.

It contains:

5 layer of fabrics, Stretchable Braided Straps with staple free attachment for comfort, Adjustable Nose clip.

Available in 2 Type of Loops i.e. Ear Loop & Head Loop

Mask are approved by EN 149 & BIS 9473



N99 MASK:

N99 mask provide respiratory protection and reduce the wearer's exposure to airborne particles, from small particle aerosols to large droplets.

N99 respirators are tight-fitting respirators that filter out at least 99 percent of particles in the air, including large and small particles.

It contains : 5 layer of fabrics, Stretchable Braided Straps with staple free attachment for comfort, Adjustable Nose

Available in 2 Type of Loops i.e. Ear Loop & Head Loop. Mask are approved to EN 149 & BIS 9473 standard

CBRN (CHEMICAL, BIOLOGICAL, RADIOLOGICAL & NUCLEAR PROTECTION) PRODUCTS



SAFETY-SECURITY-PROTECTION



NBC SUIT (MARK V):

NBC Permeable Suit MK-V is an Individual Protective Equipment (IPE) used in the nuclear, biological and chemical warfare environment.

It provides the protection to body of the wearer in the NBC environment.

It provides protection against chemical warfare agents with minimum BTT (Break through time) of 24 hrs.

It is made to the US MIL specification to meet the world standard.

It is light weight.

It has ACS (Activated Carbon Sphere) of high crushing strength and enhanced adsorption capability.

It provides oil and water repellency as well as fire retardancy. It provides antistaticity.

It provides six times launderability with required chemical protection and carbon shedding within specified limit.

It provides high air permeability.



NBC RESPIRATORY MASK (MK-I):

The NBC Respiratory Mask forms an integral part of NBC warfare protective system. It provides protection to the face and respiratory against agents used in chemical warfare.

The NBC Respiratory Mask shall be consists of face piece, inner mask exhalation valve system, connector, harness system, Visors and drinking water device. Will conform to JSS Specification No.: 4240-02:2016 Rev.2. The Mask comes in 3 Sizes viz Small, Medium & Large.



INTEGRATED HOOD MASK:

Integrated Hood Mask forms an integral part of NBC Protective Suit and provides additional protection against toxic agent used in the NBC warfare.

It is specific to the persons having beared and top knot of hair. It consist of a mask and having a hood fabricated out of 3 layered fabric used in the fabrication of NBC Suit. It conforms to specification JSS 8415-24:2013.



ADVANCED NBC MASK WITH TWIN CANISTER (MK-II):

New Generation Advance respiratory NBC Mask Mark-II is designed to meet the latest Defence Specification and offers protection from Nuclear, Biological and Chemical warfare.

It consist of Respiratory Mask and NBC Filter Canister, it offers complete protection with wearing comfort and reliability.

The Mask has provision for Side Canister attachment both side, Drinking Water Pouch, Spectacle attachment, manufal speech Diaphragm and provision to Mouth Voice enhancer.



NBC CANISTER

NBC Canister consists of cylindrical aluminum/ plastic containers in which a pleated HEPA element and requisite quantity of impregnated carbon are placed and sealed. Attachment through threads to the face piece allows air tightness.

It shall ensure protection against agents V,G & H and chemicals CNCL, HCN and COCL2 and particulate removal of 0.3 micron size (99.97% at 95 1pm) will conform to JSS Specification No. 4240-04: 2017 Rev.2



NBC GLOVES (OUTER & INNER)

NBC Gloves made of Butyl Rubber Compound, is of wrist type with straight cup with smooth surface but serration at finger, thumb and palm. Gloves comes in three size viz. large, medium and small.

The Gloves will be manufactured with inner and outer surfaces and free from visual defects viz patches, blisters, porosity, piles, micro cuts.

It comes in left and right and in pairs.



NBC NBC OVER BOOT

NBC Over Boot will be manufactured of Butyl Rubber Compound. Vulcanised over boot will be impermeable – free from embedded grit/foreign matter with a surface smooth free from tackiness, grits rigdes, micro cuts, tearing, blisters and any other visual defects. The sole will be parallel non even ribbed grip type as per the drawing given in the specification.

The Over Boot comes in two sizes 5-7 and 8-11.

The Over Boot will conform to JSS Specification No. JSS-8435-16:2013 Rev. 2.

PERSONAL PROTECTIVE EQUIPPMENTS: PROTECTIVE SUITS AND APRONS



SAFETY-SECURITY-PROTECTION



FIRE ENTRY SUIT:

It is an essential safety measure for industries dealing with volatile or highly flammable materials. It is the ultimate insulated suit for maximum protection in total flame entry.

Multi-layer suit, waterproof, heat insulating and flame rejecting.

For radiant heat and pocket of flames e.g. inside kiln rescue work and knock down fire-fighting operations in proximity to flame.

The suit features an aluminized outer shell which reflects 95% of radiant heat and withstands radiant temperatures up to 3000°F (1650°C).



ALUMINISED FIRE PROXIMITY SUIT:

A fire proximity suit is a suit designed to protect a firefighter from high temperatures, especially near fires of extreme temperature.

The fabric used to produce an aluminised suit which reflects 95% of heat and ensure superior protection and performance in the extreme work environment.

We provide Fire Suit, Protective Clothing for fireman complete with gloves, boots helmets with suitable face shield. Applications: Fire Fighting and rescue operations.



FIRE PROXIMITY SUIT:

The coat has following three-layer construction

- 1. Outer Cloth: The outer fabric made from inherently flame resistant fiber with requisite blend of antistatic fibers.
- 2. Moisture Barrier: Moisture Barrier is Fire resistant and breathable in nature.
- 3. Thermal Barrier: The Thermal Barrier is consisting of two integrated or quilted layers

Designed to accommodate SCBA set.

Approval: Confirming to EN 469 Structural Fire Fighting Suit.



CHEMICAL PROTECTIVE SUIT:

Chemical Protective Suit is useful for protection against chemical hazards including toxic liquids, gases, warfare agents.

The garment has unique chemical barrier fabric.

Garment construction is crucial as well. Secure seams and zippers; proper sizing; the fit and design of hoods and accessories; and even garment colors—all play a critical role in helping keep workers protected on the job.



BOILER SUIT:

A boiler suit is a one-piece garment with full-length sleeves and legs like a jumpsuit, but usually less tight-fitting.

Its main feature is that it has no gap between jacket and trousers or between lapels, and no loose jacket tails. It often has a long thin pocket down the outside of the right thigh to hold long tools.



DISPOSABLE COVERALL (PPE KIT):

PPE Kit consist of Disposable non-woven Coverall with shoe cover and with and without tape (SITRA approved fabrics) Breathable 55 GSM coverall with lamination Light weight, Goggle / Face Shield, Gloves, N95 Mask / 3 Layer Mask, Disposable bag.





GAS BASED SYSTEM:

Gas based system are normally provided for control rooms having hi-tech equipments & central IT systems. The systems are developed to extinguish fire in their initial stages in exceptionally fast & protective manner so that the sensitive equipments are not damaged. The various system available are:

Clean Agent System- Any of the following gas can be used for extinguishing (FM200, Argonite, Novec 1230) CO2 System- The gas used for extinguishing is carbon dioxide.

Argon system – The gas used for extinguishing is argon gas.

Powder extinguishing system – The system provides blanket on fire especially gas fire or petroleum fire and it is the fastest mean of extinguisher.



FIRE HYDRANT SYSTEM:

Fire Hydrant System:

A Fire Hydrant System in an effective and efficient means of extinguishing large fires which can otherwise cause devastation. Hydrant System enables the fire fighter to attack the seat of the fire from a distance. Hydrant valves or outlets for delivering water located at strategic points facilitate delivery of water with tremendous pressure so as to quench the fire with discreet use of a special branch pipe. The water under pressure can also be used as a "Sheet" to push the smoke for entering a burning warehouse/building.

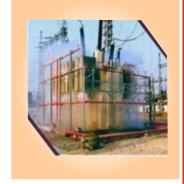


FOAM BASED SYSTEM:

Foam based fire protection system is generally provided for Tanks & open surfaces containing flammable liquids like oils.

The mechanism is to form a foam blanket over the oil surface to prevent contact from air.

Automatic & Manual systems are also available.



HIGH VELOCITY WATER SPRAY SYSTEM:

It is a well-designed water based fire protection system. Being considered to be the backbone of the entire firefighting system high velocity water spray system is one of the main water based fire protection system which is installed to extinguish fires involving liquids with flash point 65 Deg. C (150 Deg. F) or higher. Application:

Transformers, Oil Filled Equipments of Power Stations, Turbo-alternators and other Equipments, Oil Fired Boiler Rooms, Oil Quenching Tanks

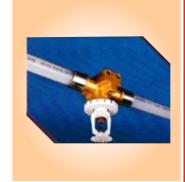


MEDIUM VELOCITY WATER SPRAY SYSTEM:

Designed in accordance to TAC / international standards, this system is installed to control the burning and to provide cooling.

Application:

Working plants (like LPG bottling plants, chemical plants where flammable solvents are stored or used etc.)



SPRINKLER SYSTEM:

Sprinkler system is normally used in commercial buildings, hotels etc.
The system consists of set of sprinklers on supply pipes containing water.

The sprinklers are basically closed with temperature sensitive element in a Quart zoid bulb which bursts with rise in temperature and sprays the water.



WATER MIST SYSTEM:

Water mist system is spraying of water at high pressure through specially designed nozzles. The system is pressurized up to 100 to 120 bar.

The spraying of micro drops of water has totally extinguishing action on fire extremely quick due to cooling action, inerting action & shielding action. The system can be used for extinguishing solid & liquid fires. The mist formation is through special nozzles, 10 Ltr of water is converted to 1000 Ltrs of mist, so the water consumption is less.





INDUSTRIAL SAFETY HELMET:

Modern design with spacious shell providing resistance to high impact.

Made up of virgin HDPE / ABS / Polycarbonate adjustable ratchet.

Adjustable Chin Strap.

Strap Colours : White /Blue/ Green / Yellow Conforms to ISI standard IS 2925



HAND GLOVES:

Safety gloves are designed to protect a worker's hands from hazards so that they can perform their job safely. Depending on the job, a worker may face risks including chemicals, cuts, punctures, abrasions, electrical hazards and thermal hazards.

Types of Hand Glove:

- 1. PVC coated Poly Cotton Knited Hand Gloves
- 2. Nitrile Coated Hand Gloves
- 3. Cut Resistant Gloves
- 4. Leather Hand Gloves
- 5. Heat Resistant Leather Hand Gloves
- 6. Electro soft Latex Hand Gloves



DISPOSABLE EAR PLUGS:

Material - PU Seals Ear Canal for Noise reduction Snug and secure fit. Made of Non Irritant and Non Allergic Material.

Conforms to standard EN 352



DISPOSABLE COVERALL (PPE KIT):

PPE Kit consist of Disposable nonwoven Coverall with shoe cover and with and without tape (SITRA approved fabrics) Breathable 55 GSM coverall with lamination Light weight, Goggle / Face Shield, Gloves, N95 Mask/3 Layer Mask, Disposable bag.



SAFETY EYEWEAR:

Made up of optically correct polycarbonate lens.
Frame is robust & with sporty style.

Light in weight.

Available with hard coating, anti fog options.

Protects eyes from 99.9% UV Rays from sun glare.



SAFETY SHOES:

Designed and created mainly to protect the upper part of your bones and feet, these shoes prevent you from any injuries or mishaps while working. The best thing about these shoes is that they protect your feet and toe both externally and internally. Types of Shoes:

- 1. Safety-Toes Shoes
- 2.Steel Insole Shoes
- 3. Electric Hazard Shoes

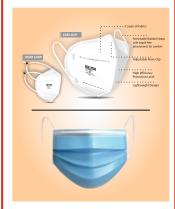


EAR MUFFS:

Foldable / Helmet Mounted provides High DB attenuation. Adjustable Headband.

Soft Cushioned Pads for good seal against Noise.

Material - PU.Conforms to Standard EN 352



3 PLY SURGICAL MASK & N95 & N99 Mask:

A mask is a personal protective equipment that serves as a mechanical barrier that interferes with direct airflow in and out of respiratory orifices (i.e. nose and mouth).

This helps reduce airborne

transmission of pathogens and other aerosolized contaminants between the wearer and nearby people via respiratory droplets ejected

when sneezing, coughing, forceful expiration or unintentionally spitting when talking.





FALL PROTECTION / HARNESS:

We offers a range of Full Body Harnesses to suit a vast range of applications and situations. We provide Harness for comfortable and safe usage for work at height.

A full body harness is a harness designed to hold the wearer upright in the event of a fall from height. If worn correctly, a full body harness will distribute the energy generated during free-fall across the wearers' body evenly, reducing the potential for serious injury.



REFLECTIVE JACKETS:

Reflective jackets and vests are high visibility clothes in form vests and jackets that help increase visibility for workers in a work environment, thereby preventing accidents.

High Visibility Reflective Jacket made out of Polyester fabric with 1"/2" wide reflective tape for night time vision.



FIRE ESCAPE MASK (ALUMINISED OR PVC):

Emergency Escape Hood & Smoke Mask is a device that is worn over the head in the event of an emergency, to protect individuals from toxic smoke and fumes.

With an effective use for a duration of 30 to 60 Mins, its will protect your airways and allow you to breath air that is free of smoke and toxin while you exit from the danger.

In the event of a fire, an emergency evacuation can be severely hampered by the smoke and fumes that are created highly toxic fumes created in fires can lead to serious poisoning — in fact according to recent research up to 80% of deaths that occur in fires are due to smoke inhalation.



FIRE BLANKET:

A Fire Blanket is essentially a highly flameresistant material, which can be used either to extinguish a minor fire or to wrap around an individual that has caught alight. Fire blankets are suitable when the fire is small, or Class F fires. These fires are typically caused by cooking fat oils. These types of fires should not be doused with water and you should use a fire blanket to put it out.

WATER GEL BLANKET:

Water gel blanket is a combination of therapeutic gel that is non-toxic, bactericidal, water soluble and biodegradable and 100% woolen blanket. The woolen blanket is capable of retaining gel up to 13 times of its own weight. The gel used in this blanket is made of herbal and natural products.

Size: 6 Ft x 8 Ft



EYEWASH FOUNTAIN CUM SAFETY SHOWER:

This modular system is designed to give immediate and effective relief in event of injuries from contamination of chemical products or fire hazards.

Conforming to IS 10592-1982. This offers superior remedy to those requiring the use of a safety shower or eye wash Designed to provide a gentle, yet though rinsing of the eyes & face and full body drenching. Floor mounted, foot operated basin & chain operated shower, with 1½ "G.I. heavy pipe, the unit also comprises of a whistle valve, self-closing shower valve, and twin atomizer basin and deluge showerhead. Available in ABS/Stainless Steel.



FIREBALL:

Fireball is based on revolutionary technology that provides far more advanced solutions than portable fire extinguishers.

FIRE EXTINGUISHER:

There are four classes of fire extinguishers – A, B, C and D – and each class can put out a different type of fire.

Multipurpose extinguishers can be used on different types of fires and will be labeled with more than one class, like A-B, B-C or A-B-C.

The eight different types of fire extinguishers include specialist dry powder, standard dry powder, foam, water spray, water mist, water spray, wet chemical and carbon dioxide.



STRETCHER:

Stretcher is used by virtually every rescue team in any rescue scenario including the military, emergency rescue services and industry whether oil and gas, mining, construction or anywhere there may be a need to have a solution to a real or potential danger.

Stretcher with feet and extractable handles; it can be place directly on the floor.

Carrying capacity to 150kg. Overall dimension 205x53x13cm.



MEGAPHONE:

Megaphone is Portable type.

Hand held cone shaped device used to amplify sound.

It consists of microphone which converts sound waves into electrical audio signal.

Vijay Sabre Megaphone is very compact and Light in weight.

Vijay Sabre Megaphone is intrinsically safe PESO approved.



Corporate office- Mumbai, India



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AN ISO 9001: 2015 COMPANY

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