



Safety Equipment Catalogue





An Introduction to NAFFCO

NAFFCO FZCO is among the world's leading manufacturers and suppliers of top-tier firefighting equipment, fire protection systems, fire alarms, security and safety engineering systems worldwide. Since its humble beginnings, NAFFCO has grown from its headquarters in Dubai, UAE to expand to serving over 100 countries around the world.

One Stop Shopping for All Your Fire Safety and Security Needs

Today's companies recognize the importance and convenience of having multiple safety services available under one roof, a "one-stop shopping" source for all types of fire protection systems. As the undisputed leader in

firefighting technology and fire safety solutions, NAFFCO has worked in both the private and government sectors, as well as manufacturing plants, hospitals, stadiums, malls and other organizational projects, delivering comprehensive fire safety and engineering solutions.

NAFFCO is associated with globally renowned international companies in the fire protection industry such as Esser, Secutron, Megalights, Evax, Fike, Central, Shield, Mueller, Giacomini, RB Pumps, Bombas, Ideal Pumps, Joslyn Pumps, Peerless Pumps.

At NAFFCO we are passionate about sustaining, upgrading and improving any means of safety, by having over 2 million square foot of manufacturing space, over 450 engineers, and following all the latest technology available. We live by our passion, the passion to protect.



TABLE OF CONTENTS

CATEGORIES	PAGES
Firefighter Turnout Gear	04-16
Firefighting Accessories	17-25
Industrial PPE	26-41
Personal Gas Detectors	42-43
Breathing Air Compressors	44-45
Respiratory Protection	46-53
Chemical Protection	54-56
Eye-Wash & Safety Showers	57-61



FIRE HELMETS & HOODS

LTX

LT Series helmets incorporate recommendations from leading veteran firefighting professionals. The Smart Ridge design provides thermal and impact protection while offering more headroom for a comfortable fit.

Features

- IM-PACT Shell with SmartRidge design
- High-heat thermoplastic outer shell
- Comfortable Sure-Lock® ratchet headband
- Balanced 4-point nylon crown straps and crown pad
- Nomex® chinstrap with quick-release buckle and postman's slide fastener
- Rip-stop Nomex® ear/neck protector
- Quick-Attach faceshield or goggle system
- Red-orange reflective Scotchlite® striping
- Certified to NFPA 1971-2013 standard



Magma

Magma® offers firefighters the latest in fire helmet design and technology. Magma is available in two, light-weight, shell configurations: Type A (half size shell) or Type B (three-quarter size shell) with a unified look.

Features

- Sleek design accommodates a wide variety of accessories and electronic components
- Can be easily reconfigured for new applications
- Magma offers low weight and the most superior comfort in its class
- Built Bullard Tough - meeting your expectations
- The system provides both standard ENP's made from 2-layer Aramid fabric and Dutch ENP's
- Two-point mask adaption for all established mask models. Adjustable mask attachment.
- The visor (face protection) and the eye protector must be certified according to EN14458-2004 for firefighting applications.
- Helmet Type A and B according to EN443:2008



USRX

USRX thermoplastic rescue helmets are for extreme search and rescue conditions.

Features

- M-PACT Shell with SmartRidge design
- High-heat thermoplastic outer shell
- Comfortable Sure-Lock® ratchet headband
- Balanced 4-point nylon crown straps
- 3-point chinstrap with quick-release buckle
- Rip-stop Nomex® ear/neck protector
- Leather ratchet cover
- Removable fire-resistant, absorbent cotton brow pad
- Quick-Attach face shield or goggle system
- Certified to NFPA 1971-2013 and NFPA 1951-2013 standard



SICOR VFR EVO

VFR EVO - The helmet has a modern design, is sturdy and extremely comfortable, and protects the user from all potentially hazardous situations that may occur during the course of firefighting and emergency response activity.

Features

- The mesh suspension system distributes the weight evenly on the head eliminating the pressure points that can cause user discomfort after prolonged use while also ensuring good ventilation and an optimal microclimate.
- Four-point (Cross-ratchet) size adjustment system utilizes an adjustment wheel which is easily accessible and maneuverable.
- Provision to attach any kind of Flash lights, communication system in the helmets.
- Multiple neck protection variants allow free mobility. The coverage is specially designed and shaped in Nomex protects your helmet in every training situation, prolonging its life cycle.
- The face shields and eye screen, certified according to EN 14458 and EN 166 Standards, (optical class 1)
- The firefighting helmet certified according to the European Standard EN 443:2008 Edition



PAB FIRE COMPACT

New design in combination with uncompromising choice of materials and manufacturing technology. High degree of protection and simple usage makes this extremely light helmet with integrated flip-down visor universal.

Features

- Extreme temperature resistance (up to 1000°C in a 10 second flash over flames)
- High resistance to mechanical impacts
- Electrical insulation capacity E2/E3
- Effective visibility achieved by reflective tape for optimal use in specific conditions
- Nomex® 3 point chinstrap (tested to prevent skin irritation)
- Height-adjustable interior fitting adjustable from outside of shell
- Integrated adjustment system (52-64 cm)
- Wide range of accessories
- High tech polymer
- Anti-scratch and anti-fog coated external visor - EN 14458:2004 Standard
- Anti-scratch and anti-fog coated internal goggle - EN 166 Standard.
- HELMET CERTIFICATES - EN 443:2008 EN 14458:2004 EN 166 MED Approved



INNO331

Features

- 2 ply through-out
- Seams: 100% Nomex Thread and an 8 thread flat lock
- Safety Stitch.
- Certified to NFPA1971-2013 edition.



ULFRNOH2E

20% Nomex / 80% FR Viscose (Lenzing); 7.0 oz/sy
 2 ply hood measuring 16.1" from the top of the face opening to the bottom in front, 19" from crown to bib seam in the back, 14.75" crown to the shoulder notch on the sides. Width is 9" from the top of the face opening to the back seam & 9.5" from the bottom of the face opening to the back seam. The width at the bottom of the hood is 10". The face opening is sewn with 3/8" Heavy Duty covered elastic and measures 5" relaxed/ 14" in the stretched condition. Certified to NFPA1971-2023 edition.



INNO 327

Features

- All seams Flatlock stitched for comfort
- 1/2" elastic sewn into face opening
- Double needle binded bottom
- Bar-tacks on stress points
- Sewn with Nomex® thread
- Certified to NFPA 1971-2013 edition



FIRE SUITS



BDUS1/6K NOMEX III-A (UL LISTED)

Professional Fire Fighting Suit with International Standards. The Fabric is "UL" Listed according to NFPA 2112. All the requirements of a Fire Fighter and Rescue Operator is included in this Set according to the approved standards - The clothing consists of length of Jacket and Trousers. The suit is made from outer fabric in (Dark Blue / Yellow color) with insulating layer.

Features

- Material: Nomex "UL" Listed Fabric According to NFPA2112
- Outer Shell Material: 100% Nomex111 a Plain Weave Fabric
- Inner Shell: NOMEX 111A 65% FR Rayon 35% Plain Weave Fabric, PTEE Film with laminating
- Cuff: 100% NOMEX 111A
- Sewing Thread: 100% NOMEX 111A
- Tested in accordance with UL standards
- Protective clothing components for protection of Fire Fighter against flash fire
- NFPA-National Fire Protection Association Standards NFPA 2112



BDUSP2-2

The special fireman's clothing- pattern BDUSP 2-2 is built of two layers- the outer layer and the detachable thermo isolating lining. A complete BDUSP 2-2 outfit consists of a three quarter length jacket and trousers. It is marked with silver and yellow fluorescent bands and has signs reading "FIREMAN" (in the user's language) made by thermo print method or attached with Velcro strips at the front And the back of the jacket Material made of Three Layers.

Features

- Outer Layer: Made of Fire Retardant Fabric - FR Cotton, approx. 320 g/m2
- Moisture barrier: FR knitted fabric with PU membrane, fully seam sealed
- Thermal Barrier: Basofil felt quilted to Cotton inner liner
- NOMEX® knitted cuffs (can be attached to the thumbs),
- Designed to prevent the Liquids and burning particles to go through in The warning bands are sewn on with yellow non-flammable thread, double seam (the NOMEX BST thread).
- Warning bands (silver fluorescent, slow-burning) - have certificated of accordance with EN 471



INNO 5172

Fire suit features such as the patented BR-1™ collar guarantee a high degree of safety wrapped into a very durable composite. The INNO5000 SERIES™ are its patented Unique BR-1™ six-layer collar.

Outer shell: Nomex® IIIA, Yellow, 7.5 osy
 Moisture barrier: GORE® RT7100 moisture barrier - Type 3D, 4.6 osy
 Thermal liner: XLT-Lite™ Chambray, 7.75 osy
 The suit certified to NFPA 1971-2013 edition.

Features

Coat

- Unique patented BR-1™ six-layer collar (3")
- Hook and loop 2" X 2" throat flap
- Zip and hook and loop attachment
- RHL™ rounded hook & loop (U.S patent D627,950)
- Radio pocket 8" x 4" x 2" with mic loop on left chest
- NFPA style 3" triple trim (lime/yellow with silver center)
- Nomex® wristlets with thumb hole

Pants

- Hook and D-ring + hook & loop fastener closure
- Double fly protection: six layers
- Two (2) semi bellow 10" x 10" pockets
- Deluxe heavy duty removable cotton "H" stylesuspenders
- Extra padding in the knee (layer of 14oz. Nomex® felt)

INNO6222X

INNO 6000 SERIES™ distinctive features are its 4-layer conventional collar system available in 3" or 4" for greater comfort and mobility and its innovative zipper liner attachment system. The INNO6222X™ is modeled after our X-Design™ style and provides firefighters with a coat shorter in the front and longer in the back. A 4-layer conventional collar also contributes to a more modern style.

Outer shell: Kevlar® / Nomex® IIIA, Gold, 7.2 osy
 Moisture barrier: GORE® RT7100 moisture barrier - Type 3D, 4.6 osy
 Thermal liner: Xtra-Litfe Chambray, 7.25 osy
 The Suit Certified to NFPA1971-2013 Edition.

Features

PANT

- Enhanced Mobility Knee™ in Ara-Shield® (Gold)
- Waist adjustment straps in black webbing
- Deluxe heavy duty removable cotton "H" style suspenders
- Extra padding in the knee (layer of 14oz. Nomex®)

COAT

- Conventional 4-layer collar (3")
- Zip in liner attachment
- EME™ Enhanced Mobility Elbow
- RHL™ rounded hook & loop (U.S patent D627,950)
- Flashlight holder (clip with adjustable hook & loop fastener on right chest)
- Inside left pocket with hook & loop attachment
- NFPA style 3" triple trim (lime/yellow with silver center)
- Nomex® wristlets with thumb hole



INNO 55Q3

The INNO55Q3® is INNOTEX®'s professional gear model. The composite being used provides above average TPP and THL as well as exceptional durability. This gear will bring satisfaction and comfort to the most demanding firefighter.

Features

PANT

- Hook and D-ring + hook & loop fastener close
- Double fly protection: 6 layers
- EMK® Enhanced Mobility Knee
- Two (2) full bellow 10" x 10" x 2" pockets
- Waist adjustments with Alligator clips
- Heavy duty quick adjust and removable "H" style
- Deluxe cotton suspenders with padding
- Extra padding in the knee (layer of 14oz. Nomex® felt)

COAT

- Unique patented BR-1® six-layer collar (3")
- 32" Style coat with Retractable Action Back®
- Hook & loop 2" x 2" throat flap
- Zip and hook and loop attachment
- RHL® rounded hook & loop (U.S patent D627,950)
- Radio pocket 8" x 4" x 2" with mic loop (left chest)
- Flashlight holder (clip with adjustable hook & loop fastener on right chest)
- Two (2) semi bellow 8" x 10" pockets with VizGrip® flap
- Inside left pocket with hook and loop attachment
- NYC style 3" triple trim (lime/yellow with silver center)
- Nomex® wristlets with thumb hole

The Suit Certified to NFPA1971-2013 Edition



FB40

The FB40 Over-coat is worn as part of a two piece suit and combined with 4 layers of fabrics including a moisture barrier and thermal barrier. Knitted cuffs made from Nomex® with thumb-holes hold the sleeve end in place when gloves are worn. The quick release zip aids a speedy removal if required.

Features

- Fabric: Nomex® Tough, Ripstop, 195gm
- Thermal Layer: FR Non Woven Aramid Viscose
- Wadding: Moisture Barrier: FR non-woven with ePTFE membrane, 90gm
- Inner Thermal Layer: FR Woven Meta-aramid Modacrylic, 270gm
- Quick release front zipdearer
- Anti Wicking strip on sleeve ends
- Suit manufactures in accordance to EN 469 Level 2.

FIRE PROXIMITY, ENTRY - ALUMINIZED SUIT



BDFE900-1

Fire Proof and Heat Insulated Proximity Aluminized Suit, Full Set Carried with: Jacket with Integrated SCBA Space, Hood, Trousers, Aluminized Gloves, Aluminized Boots Cover, Carry Bag.

Proximity Firefighting operations include aircraft rescue and firefighting.

Features

- Outer shell: Dual mirror Aluminized knitted Kevlar fabric
- Moisture Barrier: Fit Non Woven with PU membrane
- Heat Barrier: 2 layers of FR felt
- Inner Lining: Aramid / Viscose FR
- Sewing Thread: 100% Kevlar
- Detachable Gold plated visor.
- Kevlar Knitted Cuffs designed to prevent the liquid and burning particles to go through in.



INNO6000 SERIES

The NFPA 1971 Certified INNOTEX® PROXIMITY GEAR™ incorporates all the proven features, benefits and options offered with the INNO6000 SERIES Gentex 1098, Flexir® Dual Mirror Aluminized Fabric, 7.0 osy. / 30% PBI/70% para-aramid ripstop knit with an aluminized reflective coating. Pre-formed sleeves

Features

- GORE® RT7100 moisture barrier - Type 3D, 4.6 osy. Comprised of a GORE™
- XLT-Lite™ Chambray, 7.75 osy.
- 3.25 osy Nomex® IIIA ri

COAT:

- Pre-formed sleeves
- Underarm gusset through all 3 layers
- One piece "L" shape
- Wristlet Water Evacuation System™

PANTS

- Pre-formed multiple-panel legs
- Double fly protection
- Arched leg cuff



ART: 30-3021

This 3-piece protective suit (hood, jacket, trousers) intended to fight fires,

Features

- 3-PIECE PROTECTIVE SUIT
- HOOD, JACKET, TROUSERS)
- OUTER SHELL: 100% para aramid
- Napped, outside coated
- With double mirror "PET - film,
- Weight: 415 Grams/m2
- One Size Fits All
- Certification: EN1486 /SOLAS

GLOVES FIRE FIGHTING

MERCEDES 8018

Four-layer textile glove with membrane. The basic material of the back of the hand is Nomex. Kevlar® with silicon layer palm & the system of special Kevlar® fiber reinforcements creates extraordinary protection of finger joints.

- Four-layer textile glove with membrane.
- The basic material of the back of the hand is Nomex®.
- Further layer is aramid textile which improves protection against both heat and mechanical risks.
- Direct protection of hands is ensured by the last layer – aramid lining with increased grammage that guarantees comfort when putting on and taking off even if the glove is wet, as well as an increased thermal resistance.
- Mercedes is made with long Nomex® wristband that enables to put the glove on the coat and tighten it firmly.
- The gloves are tested and certified according to ČSN EN 659:2004+A1:2008 – Protection gloves for firefighters.



TIFFANY 8026

The upper material is split cowhide leather with special treatment against high temperature, penetration of water and oils. A four-layer leather glove with a membrane

- Four-layer leather glove with membrane.
- The upper material is beef hide split with special treatment against high temperature, penetration of water and oils. Another function of this leather treatment is resistance against mechanical risks.
- The glove is provided with highly permeable and waterproof Porelle® membrane that also forms a barrier against bacteria, blood and chemical agents.
- The next layer is composition of technical Kevlar® and Nomex® that increases resistance against heat, abrasion and cutting.
- Cotton lining forms the last layer.
- Knitted wristband is made from Kevlar®.
- The gloves are tested and certified according to EN 659:2004+A1:2008 – Protection gloves for firefighters.



HUNTER 8036

- Four-layer textile glove with membrane. | The basic material of the back of the hand is super resistant PBI® that also increases protection against mechanic and heat risks.
- The palm is made from Kevlar® with silicon layer that ensures resistance against heat, abrasion and cutting and provides high sensitivity and work comfort thanks to its flexibility.
- The system of leather reinforcements with inner anti-shock padding provides high protection of joints. These elements considerably increase glove protection against mechanical risks.
- The glove is provided with highly permeable and waterproof Porelle® membrane that also forms a barrier against bacteria, blood and chemical agents.
- The next layer is composition of technical Kevlar® and Nomex® that increases resistance against heat, abrasion and cutting.
- The hand is directly protected with the last layer – lining made from 100% Kevlar®
- The gloves are tested and certified according to EN 659:2004+A1:2008 – Protection gloves for firefighters.



FIRE MASTER WILDLAND

The entry level EN659 accredited glove offers superior protection at an affordable price. The style has a PYROHIDE® leather palm and a NOMEX® Delta TA fabric back. The outer shell is finished with NOMEX®/ KEVLAR® knitted wristlet cuff. Inside there is an internal KEVLAR® cut resistant patch across the knuckles to provide increased protection from cuts and radiant heat.

Features.

- Designed specifically for open moor land and wildland firefighting duties.
- OUTER PALM: 100% PYROHIDE® cowhide grain leather.
- OUTER BACK: 100% Nomex® Delta TA
- LINING: 100% Kevlar® with glass-fibre
- CUFF: 54% Kevlar®, 44% Nomex®, 2% Elastane, THREAD: 100% Nomex®
- Manufactured to EN659:2003 + A1:2008 Protective Gloves for Structural Fire Fighting
- PYROHIDE® leather shell—the No. 1 choice for UK fire-fighters (supplied to 51 of UK's 61 brigades)



FIRE MASTER ULTRA

- A unique registered design, sewn full inseam with curved fingers and roll top finger tips. It is designed to offer the wearer a high degree of protection as well as dexterity during structural fire-fighting duties.
- Made with a PYROHIDE® leather outer shell.
- A Gore™ CROSSTECH® glove insert
- A Kovenex® thermal barrier.
- The style has palm, thumb and roll top fingertip patches made from FR neoprene coated KEVLAR® and a knitted NOMEX®/KEVLAR® wristlet cuff.
- PYROHIDE® leather shell—the No. 1 choice for UK firefighters
- 3 layer construction to enhance thermal protective properties.
- Chemical bond securing lining to membrane to prevent lining inversion.
- Accredited by Underwriters Laboratories Inc.
- Compliant to NFPA 1971-2007 : Protective Gloves for Structural Fire Fighting and EN659:2003



GLOVECRAFTER VI

All gold thermal leather glove, wing thumb with welt sewn into middle and ring finger with girdle sewn onto palm.

- Palm and back: Gold thermal leather
- Lining: American Felts Mod acrylic
- Barrier: No barrier
- Cuff: 4" natural Kevlar knit wrist with leather pull patch (size stamped in center)
- Hang loop: Leather, sewn into back
- Logo: Glove Crafter logo
- Elastic: 3/8" elastic sewn below wrist area
- Binding: None
- Thread: 30/3 natural Kevlar
- Labels: Cleaning tag.
- Instructions sheets will be inserted into right hand glove
- Certifications: FED/OSHA | CAL/OSHA



FIRE BOOTS

FIRE FIGHTING RUBBER BOOTS



807-6003

In a range of top of the line protection, 807-6003 offers the best structural firefighting boots available. In regards to comfort and protection, 807-6003 Boots meet and even exceed the requirements and demands of the fire industry.

Features

- UPPER: Flame/Heat Resisting Rubber.
- CONSTRUCTION: Vulcanized Rubber/Shoe Fit Engineered.
- OUTSOLE: Flame/Heat Resisting White "Traction Cleat".
- LINING: 3.5 mm Polyester Needled Felt with Heel Reinforcement.
- INSOLE: Removable Super knit Covered Polyurethane.
- MIDSOLE: Stainless Steel Puncture Resisting Bottom Plate.
- SHANK: Steel Triple Ladder Shank.
- ANSI 75 Oversized Steel Toe.
- Puncture Resisting Bottom Plate.
- Cushioned Shin Guard.
- Boots Certified to NFPA 1971-2013 Edition.



BD9788

Features

- Type of Construction Vulcanized Rubber.
- Upper and sole.
- ANSI - American National Standard Air.
- Pressure Applied for Water Leakage Testing.
- 50 KPA Lining Material.
- Leg Lining: Woven Cotton Canvas Weight.
- EN 345-2:1996. CSA Canadian Standards.
- Compliance: European Standard, CE Approved.

FIRE FIGHTING LEATHER BOOTS



9016-A-C

- Upper: Full grain leather with water-repellent treatment - rubber toecap cover
- Lining: Breathable fabric Cambrelle®.
- Innovative elastic system for perfect fit - rear pull-on loop.
- INSOLE: Innovative laminate composite anti perforation materials.
- SOLE: Antistatic nitrile rubber, heat and fuel oil resistant, non-slip, wear-resistant, Shock absorbing heel
- Toe Cap: Steel resistant to 200 joules.
- Certified to EN 15090:2012 F2A HI3 CI - SRC - P.P.E. 3° CAT.



9005/GA-C

- Upper leather - Full-grain cowhide leather, waterproofed, black, 2.4 - 2.6 mm thick.
- Lining: GORE-TEX® Performance Comfort footwear, excellent for various climate conditions and for outdoor activities.
- Ankle protection, side anti perforation panels and abrasion-resistant rubber overcap.
- Highly breathable (breathability is 600% better than the European Standard ENISO 20345 5.4.6 requirement) .
- INSOLE- innovative laminate composite .
- SOLE - antistatic nitrile rubber, heat and fuel oil resistant, non-slip, wear-resistant, shock absorbing heel.
- Toe Cap - extremely light aluminum toecap resistant to 200 joule.
- LACING SYSTEM - new jolly rapid-off system with total-opening zipper.
- Certified to EN 15090:2012 F2A HI3 CI AN - SRC Category III P.P.E.

FIRE FIGHTING LEATHER BOOTS



9006-G

- Upper: Full-grain leather with water-repellent treatment - rubber toe cap cover - rear gusset - innovative elastic system for perfect fit - rear pull-on
- Lining: CROSSTECH® excellent to make a durable barrier against blood and body fluids and a breathable moisture barrier.
- INSOLE: Innovative laminate composite anti perforation materials
- SOLE: Antistatic nitrile rubber, heat and fuel oil resistant, non-slip, wear- resistant, shock absorbing heel
- PROTECTION: Ankle protection.
- TOE CAP: Extremely light aluminium toe cap resistant to 200 joules.
- Certified to EN 15090:2006 F2IS HI3 CI AN - SRC - P.P.E. 3° CAT.



9065/GA

- Upper - full grain leather with water-repellent treatment - rubber toecap cover - pull-on loop - rear gusset.
- Lining - GORE- TEX® Performance Comfort Footwear, excellent for various climate conditions and for outdoor activities.
- INSOLE - innovative laminate composite anti perforation materials.
- SOLE - antistatic nitrile rubber, heat and fuel oil resistant, non-slip, wear-resistant, shock absorbing heel.
- Zip-closure - Exclusive Jolly rapid off-system with total opening zipper: the zip closure is made with the same leather quality of the upper and completed with 10 couples of nickel-free eyelets, non-rusting, with a 5 mm inside diameter. The metal slider is running on plastic teeth, which are protected by leather on the front part.
- Certified to EN 15090:2006 F2A HI3 CI AN SRC & EN ISO 17249:2007 CHAINSAW cut resistance Class 3 Category III P.P.E



SCBA

SELF CONTAINED BREATHING APPARATUS FIREFIGHTING PROTECTION



MK2RNA 1603 FR

Pressure Reducer: piston with compensator
Automatic Demand Valve: with integral alarm device and supplementary supply button
Setting of the Alarm: 55 3 5 bar
Volume/pressure of Cylinder: 6 l / 300 bar

- Mask: TR 2002 BN
 - Outer face blank: EPDM
 - Panoramic Visor: scratch and solvent resistant polycarbonate
 - Inner Nose Cup: TPE
 - Five arm head harness: EPDM
 - Carrying strap: PVC
- Backplate: thermoplastic polypropylene
- Harness with padding: self-extinguishing webbing and elastomeric foam
- Pressure reducer: brass alloy nickel plated
- Pressure reducer: brass alloy nickel plated
- Automatic Demand Valve: fiber glass reinforced nylon housing
- Cylinder: Available in Light Steel alloy or Composite as option
- Certified Type 1 to EN137:2006 and meeting with directives 89/686/EEC (PPE), 97/23/EC (PED) and 96/98/EC (MED)



MK2RN/BN 1683C FR

RN/BN 1683 C FR is a type 2 Self Contained Breathing Apparatus specifically designed for firefighting.

- Automatic Demand Valve: with integral alarm device and supplementary supply button
- Setting of the Alarm: 55 3 5 bar
- Volume/pressure of Cylinder: 6.8 l / 300 bar
- Duration: 62 min at an average consumption of 30 l/min for a single user.
- Mask: TR 2002 BN CL3+
 - Outer face blank: EPDM
 - Panoramic Visor: scratch and solvent resistant polycarbonate
 - Inner Nose Cup: TPE
 - Carrying strap: Para aramidic webbing
- Backplate: thermoplastic polypropylene
- Harness with padding and soft belt: para-aramidic and aramidic webbing, self-extinguishing foam
- Pressure reducer: brass alloy nickel plated
- Automatic Demand Valve: fiber glass reinforced nylon housing
- Cylinder: Available in Light Steel alloy or Composite as option
- Certified Type 2 to EN137:2006 and meeting with directives 89/686/EEC (PPE), 97/23/EC (PED) and 96/98/EC (MED).

SELF CONTAINED BREATHING APPARATUS INDUSTRIAL PROTECTION



MK2RNA 1303

Self-Contained Breathing Apparatus designed for short maintenance interventions in chemical plants and industrial areas or for escape from dangerous environments.

- Automatic Demand Valve: with integral alarm device and supplementary supply button
- Setting of the Alarm: 70 ± 5 bar
- Volume/pressure of Cylinder: 3 l / 300 bar
- Air reserve: 830 N liters
- Duration: 27 min at an average consumption of 30 l / min.
- Mask: TR 2002 A
 - Outer face blank: EPDM
 - Panoramic Visor: Scratch and solvent resistant polycarbonate
 - Inner Nose Cup: TPE
 - Five arm head harness: EPDM
 - Carrying strap: PVC
- Backplate: Thermoplastic polypropylene
- Harness with padding: Self-extinguishing webbing and elastomeric foam
- Pressure reducer: Brass alloy nickel plated
- Automatic Demand Valve: Fiber glass reinforced nylon housing
- Cylinder: Steel
- Certified Type 1 to EN137:2006 and meeting with directives 98/686/EEC (PPE) and 97/23/EC (PED)



MK2RNA 1603

Self-Contained Breathing Apparatus designed for maintenance works in chemical plants and industrial areas, for rescue operations and, generally, in all cases where there is, or may be, oxygen deficiency.

- Automatic Demand Valve: with integral alarm device and supplementary supply button
- Setting of the Alarm: 55 ± 5 bar
- Volume/pressure of Cylinder: 6 l / 300 bar
- Air reserve: 1660 N liters
- Duration: 55 min at an average consumption of 30 l / min for a single user
- Mask: TR 2002 A
 - Outer face blank: EPDM
 - Panoramic Visor: Scratch and solvent resistant polycarbonate
 - Inner Nose Cup: TPE
 - Five arm head harness: EPDM
 - Carrying strap: PVC
- Backplate: Thermoplastic polypropylene
- Harness with padding: Self-extinguishing webbing
- Pressure reducer: Brass alloy nickel plated
- Automatic Demand Valve: Fiber glass reinforced nylon housing
- Cylinder: Steel
- Certified Type 1 to EN137:2006 and meeting with directives 98/686/EEC (PPE), 97/23/EC (PED) and 96/98/EC (MED)

THERMAL IMAGERS & RESCUE SYSTEMS



T4 MAX

The new T4MAX thermal imager delivers unrivaled performance and image quality on the industry's largest, brightest viewing display. Equipped with Technology Optimization Package (T.O.P.)

State-of-the-Art Performance

- Technology Optimization Package (T.O.P.) optimizes display and engine performance for unmatched scene dynamics and image clarity
- Ultra-High resolution 320X240 detector
- Super Red Hot colorization alerts firefighters to areas of intense heat
- Electronic Thermal Throttle® isolates heat sources
- More than 1100°F saturation temperature

Wide Video Display with Vivid Imagery

- Improved 4.3" widescreen format Liquid Crystal Display
- Super-bright display enables viewing in thick smoke and direct sunlight
- 450:1 Contrast Ratio emphasizes deep blacks and bright whites and enhances image detail
- 50° horizontal field of view
- Closer to the Action Viewing 2x and 4x digital zoom
- Ideal for applications including hazardous materials, wildfire and search & rescue

T3 MAX

T3MAX is an extremely versatile small form thermal imager for fire departments that demand high performance thermal imaging on a budget. The standard one-button model is suited for interior operations, while the addition of the Electronic Thermal Throttle® makes T3MAX a powerful analytical tool. T3MAX is the ideal thermal imager for departments that want complete versatility at an affordable price.

Features

- Optional Electronic Thermal Throttle® reveals hidden fire and distinguishes hotter objects. By pinpointing hot spots during overhaul, identifying overheated electrical equipment and distinguishing hotter objects from cooler ones, Electronic Thermal Throttle® saves you critical time and prevents costly mistakes.
- Super Red Hot feature provides consistent colorization of high heat scenes. Starting at 500°F, heated objects are tinted yellow and gradually transition to solid red as heat levels rise.
- 160 x 120 resolution infrared engine
- Advanced Relative Heat Indicator (RHI) reports surface temperature
- Four second startup time
- Utilizes the tried-and-true T3 form factor
- Attachable accessories including SceneCatcher Digital Video Recorder, wireless transmitter, and more



ECLIPSE

- Combines the compact, sleek Eclipse design with powerful performance on a large-sized display. Infused with a state-of-the-art thermal imaging engine and the latest Liquid Crystal Display technology, Eclipse LD shines in the harshest, darkest environments. With Eclipse LD, you'll lose the bulk without missing a thing.
- The Eclipse LD comes standard with a 160 x 120 resolution and is upgradable to a 320 x 240 resolution for the clearest, crispest thermal imaging you'll experience. Resolution upgrades are available for both new and aftermarket purchases.†

ADVANCED Features

- The capability to load user customizable startup graphics. Available as options on Eclipse LD are Bullard's patented Electronic Thermal Throttle®, enabling firefighters to optimize scenes with the touch of a button, and Super Red Hot colorization, highlighting high-heat scenes in brilliant shades of yellow, orange and red.
- Eclipse is available with an internally installed digital video recorder. The SceneCatcher DVR, an option for the Eclipse LD, records up to five hours of video in vivid high resolution.
- Upgrade requires factory service

MOBILE LINK RECEIVER & TRANSMITTER

No cords or bulky antennas. This battery-operated receiver allows the user to monitor the scene from distances up to 600 feet, through typical frame construction or 1/2 mile line-of-sight. To ensure compatibility with all Bullard thermal imagers, MobileLink comes with two channels, enabling incident commanders to monitor multiple thermal imagers at a scene. Adding to its versatility, MobileLink is compatible with many other manufacturers' models.

FEATURES.

- Crystal-clear 3.5-inch display
- Two channels
- Handheld design with adjustable hand strap
- Durable Ultem® thermoplastic housing
- BNC video-out jack (RCA adapter included)
- Bullard offers a high-powered transmitter for remote viewing of up to two thermal imagers. Weighing well less than one pound and housed in an attachable handle, the two-channel transmitter enables monitoring of the thermal imaging video remotely. Typical performance is up to 600 feet through typical frame construction. That's three times farther than any other transmitter.
- Bullard transmitter come with two channels, operating in the 2.4 GHz frequency range. The transmitter is easily attached to the Bullard Thermal Imager via a thumb screw connection to the base of the camera. Whenever the transmitter is operating, a separate transmitter indicator light will illuminate at the top of the transmitter handle.
- Maximize the unparalleled Bullard transmitter technology with Bullard receivers designed to give you the most powerful thermal imaging package available.

FLASHLIGHTS

LED SAFETY TORCH



ADARO L3000

L.3000 torch is a high performance professional safety torch that combines high intensity LEDs, a revolutionary optic, a large digital display and an elegant design.

- 2 LEDs of 135 lumens each
- Led Engine technology with a step light system
- Two button switches of soft touch material, ergonomic and oversized in order to guarantee easy pushing
- 3 different burning intensities in order to select in very moment the remaining burning time
- Battery level indication in hours and minutes by means of a digital display
- Swiveling head with 3 positions: 0 | 45 | 90 degrees
- Torch body made of high resistance thermoplastic resin to the impacts, extreme temperatures and corrosion
- Best ATEX certificate acc. to zone 0.

ADARO L.5 PLUS L.5R PLUS

Professional LED Safety Torch

- High Intensity Power LED 3W & 135 lumens, Automatic switch off by means of a light sensor for an efficient energy management, Light duration from 4 to 30 hours
- Certification & Standard: ATEX safety standards for gas and dust explosive atmospheres (Zone 0), Protection degree IP67
- Works with 4 x AAA/R03 batteries, Manufactured in high resistance thermoplastic resin
- Weight: 145 gr., batteries included



POLYMER LED

ProPolymer® LED

- Impact and shock resistant LED flashlight that provides 155 hours of run time.
- Powered by 4 "AA" alkaline batteries
- 7 ultra-bright 100,000-hour life LEDs, 67 lumens typical with 7 white LEDs, blue LEDs also available
- Runs up to 155 hrs.
- Market Application: Industrial, Occupational Safety, Fire & Rescue, Sporting Goods, Law Enforcement, Security, Hardware/ Tool, Consumer



ATEX ZONE1



STREAMLIGHT VULCAN SERIES

- Lantern with two powerful ultra-bright blue LED taillights to help you see even in thick smoke. High-intensity halogen 8 watt spot bi-pin bulb and two ultra-bright blue LEDs, Strobe and Steady Modes
- Up to 80,000 candela (peak beam intensity) with halogen bulb
- Bulb Rating: 150 lumens typical
- Run times are up to 3 hrs. with steady halogen & LEDs; up to 6 hrs. with blinking halogen and LEDs; up to 60 hours with blinking LEDs only
- 6V 4.5 amp-hour rechargeable battery can be recharged up to 500 times
- Waterproof
- Market Application: Fire & Rescue, Industrial Safety, Utilities, Emergency Medical Services, Homeowners, Sporting Goods, Pest Control.



NFPA



ATEX ZONE2



DAYSUN SF-5

LED TORCH SF-5

- Light Source: CREE XP-E LED
- Mode: High / Low / Off
- Light Output: 47lm (Low) / 114lm (High)
- Run Time: 27hrs. 23 mins. (Low) / 6hrs. 30 mins. (High)
- Beam Distance: 73m (Low) / 114m (High)
- IP Rating: IP67
- Aluminum Heat Sink to Enhance LED Efficiency
- Tough & Durable Casing, High Impact Lens
- Battery: 4 x AA
- Market Application: Fire & Rescue, Industrial, Utilities, Emergency Response, Homeowners, Sporting Goods,



IECEX

REACH

RoHS



TURNOUT GEAR RACK

WALL MOUNTED RED RACK

- Available in configurations from one to as many sections as needed.
- Dimensions: 20" deep x 72" tall x length 25.75" (Single) Up to 20 Sections



MOBILE RED RACK

- Units are supplied with four swivel casters, two with foot operated brakes.



DOUBLE SIDED UNITS WITH SIX OPENINGS

- 6 - 20" sections
- 64" long x 20" deep x 79" tall
- 6 - 24" sections
- 76" long x 20" deep x 79" tall



TURNOUT GEAR BAG



FIRE FIGHTER GEAR BAG WITH CARRYING STRAP

- High-heat thermoplastic outer shell
- Comfortable Sure-Lock® ratchet headband
- 12 comfort settings
- Scotchlite® reflective markings
- Certified to NFPA 1971-2013 standard



FIRE FIGHTER GEAR BAG WITH WHEELS

- Overall bag size - 29"x17"x16"
- Main compartment - 18"x17"x16"
- 4 additional pockets including an extra-large helmet pocket
- Reflective trim along straps and on bottom
- Vented main compartment with
- Velcro® front closure



S51

The S51 offers a low-profile shell design. With its 4-point suspension system, users can choose from a pinlock or upgraded Flex-Gear® ratchet suspension with a pillowed cotton, super-absorbent, poly brow pad.

Features

Replaceable poly brow pad is pillowed for maximum comfort. Velcro replacement brow pads are available in absorbent cotton, a cooling material, or a vinyl material.

- Material: High Density Polyethylene (HDPE) Outer Shell
- Rain trough provides extra protection against snow, rain, dust and dirt.
- Features accessory slots for attaching a variety of accessories such as earmuffs and face protection, including those of other manufacturers.
- Pad print capability in up to 8 different locations on the hat - logos may have up to six colors per location.
- Vertical height adjustment capability (2 front, 2 rear) allow for a personal, secure fit.
- Available in Ratchet & pin Lock Suspension.
- ANSI/ISEA Classification: Z89.1-2009, Type I, Class E and G
- CSA Classification: Z94.1-2005, Type 1, Class E and G
- EN Classification: EN 397



S61

The S61 hard hat line from Bullard. It sports a low-profile shell design and upgraded features and benefits. With its 4-point suspension system, users can choose from a pinlock or upgraded Flex-Gear® ratchet suspension with absorbent, cotton brow pad. The S61 is ideal for the construction and everyday work environments.

- Material: High Density Polyethylene (HDPE) Outer Shell
- Replaceable cotton brow pad is pillowed for maximum comfort. Velcro replacement brow pads are available in absorbent cotton, a cooling material, or a vinyl material.
- Features accessory slots for attaching a variety of accessories such as earmuffs and face protection, including those of other manufacturers.
- Vertical height adjustment capability (2 front, 2 rear) allow for a personal, secure fit.
- ANSI/ISEA Classification: Z89.1-2009, Type I, Class E and Gz



S62

The S62 is the Bullard Standard Series vented hard hat. It sports a low-profile, vented shell design and upgraded features and benefits. With its 4-point suspension system, users can choose from a pinlock or upgraded Flex-Gear® ratchet suspension with absorbent, cotton brow pad. The S62 is ideal for the construction and everyday work environments. Replaceable cotton brow pad is pillowed for maximum comfort. Velcro replacement brow pads are available in absorbent cotton, a cooling material, or a vinyl material

- Material: High Density Polyethylene (HDPE) Vented shell design for increased ventilation and worker comfort.
- Features accessory slots for attaching a variety of accessories such as earmuffs and face protection,
- Available in Pinlock & ratchet suspension.
- ANSI/ISEA Classification: Z89.1-2009, Type I, Class Cc



FACESHEILDS



SE1760

- Headgear with ABS brow guard eliminates forehead injury,
- Complete with 8"X15-1/2" aluminum bound PC clear visor.
- Provides protection against foreign particles, chemical splash, dust, heat and impact resistance.

ANSI_{Z87.1} **CE** EN166



SE1761

- Basic features the same as SE1760 but with 8"X12" aluminum bound PC clear visor.

ANSI_{Z87.1} **CE** EN166



SE1770

- Headgear with ABS brow guard eliminates forehead injury
- Complete with 8"X15-1/2" aluminum bound shade No.3 or No.5 green PC visor.
- Provides protection against gas welding and light cutting operations.

ANSI_{Z87.1} **CE** EN166EN170



SE1771

- Basic features the same as SE1770 but with 8"X12" aluminum bound shade No.3 or No.4 green PC visor.

ANSI_{Z87.1} **CE** EN166EN170

SE2105

- Lightweight, single polycarbonate wraparound lens, impact and scratch resistant UV protection, offers a maximum worker comfort and durability.

ANSI_{Z87.1} **CE** EN166



SE2172

- Wide vision polycarbonate lens for impact and UV protection.
- Built-in side shields;
- Adjustable temple for maximum comfort and fit.

ANSI_{Z87.1} **CE** EN166



SE2142

- Stylishly wraparound design frame with curve lens for a snug, secure fit.
- Durable scratch-resistant polycarbonate lenses provide impact and UV protection.
- Lens: Clear / Dark

ANSI_{Z87.1}



SAFETY GOGGLES

SE1110 CHEMICAL SPLASH GOGGLES

- Indirect ventilation, soft, flexible vinyl frame, lightweight, tough polycarbonate lens, fits over personal spectacles.
- Ideal protection against dust, chemical splash and impact.

ANSI_{Z87.1} **CE** EN166



SE1120 IMPACT GOGGLES

- Direct ventilation, soft, flexible vinyl frame, lightweight, tough polycarbonate lens, fits over personal spectacles.
- Ideal protection against dust and impact.

ANSI_{Z87.1} **CE** EN166



SE1130 WELDING GOGGLES

- Indirect ventilation, soft, flexible vinyl frame, lightweight, polycarbonate green lens shade No.5, fits over personal spectacles.
- Used for gas welding, cutting and brazing operations.



SE1141 WELDING GOGGLES

- Indirect ventilation, soft, flexible vinyl frame, 2"X4-1/4" polycarbonate green shade No.5 flip front lens, can switch from welding to chipping for easy inspection.
- Used for gas welding, brazing and cutting.
- With fixed front lens for continuous operations where inspection is not required.

ANSI_{Z87.1}



SAFETY EAR MUFF

SE 1310

- PC Headband SNR: 27.6dB
- POM Headband SNR: 25.7dB NRR: 28dB



SECURE HEADBAND

MATERIAL DATA

Part		Material
Headband		POM
Ear cups	ABS	
Ear cushion		Polyether & PVC-foil
Headband cushion		Polyether & Lycra
Foam liner		Polyether
Spacer (color ring)		ABS

- SECURE 1 Headband, EN 352-1:2002, H-30 M-23 L-15 SNR 26
- SECURE 2 Headband, EN 352-1:2002, H-35, M-28, L-18, SNR-30
- SECURE 3 Headband, EN 352-1:2002, H-34, M-31, L-22 SNR-33



SECURE CAP MOUNTED

MATERIAL DATA

Part		Material
Helmet arm		POM
Ear cups	ABS	
Ear cushion		Polyether & PVC-foil
Foam liner		Polyether
Spacer (color ring)		ABS
Slot adaptor		PA 66

- SECURE 1 Headband, EN 352-1:2002, H-30 M-23 L-15 SNR 26
- SECURE 2 Headband, EN 352-1:2002, H-35, M-28, L-18, SNR-30
- SECURE 3 Headband, EN 352-1:2002, H-34, M-31, L-22 SNR-33



SAFETY EARPLUGS



E-A-R CLASSIC UNCORDED

3M E-A-R Classic uncordeed earplugs set the standard in hearing protection as the world's first foam earplugs. Classic Plus earplugs are slightly longer than regular E-A-R™ Classic earplugs for higher noise reduction when fit deeply in the ear canal.

- Reusable Pillow Pack helps keep earplugs clean when they are not being worn.
- Classic™ Plus earplugs are slightly longer than regular E-A-R™ Classic™ earplugs to fit deeper into the ear canal and provide higher noise reduction.
- Flame-resistant and moisture-resistant.
- Test compatible with 3M™ E-A-R fit™ Validation System
- Noise Reduction Rating (NRR)* 33 dB. CSA Class AL.



E-A-R CLASSIC CORDED

3M™ E-A-R™ Classic™ corded earplugs set the standard in hearing protection as the world's first foam earplugs. Classic™ Small earplugs are slightly smaller in diameter for a comfortable fit in smaller ear canals

- Poly bag keeps each pair of earplugs available or accessible for re-use.
- Classic™ Small™ earplugs have a reduced diameter for smaller ear canals.
- Flame-resistant and moisture-resistant.
- Test compatible with 3M™ E-A-R fit™ Validation System.
- Noise Reduction Rating (NRR)*: 29 dB. CSA Class AL.

3M 1100 SERIES EARPLUGS

- 3M™ 1100 Series Earplugs feature soft, hypoallergenic foam and a tapered design to fit comfortably in the ear canal.
- Soft, hypo-allergenic polyurethane foam offers maximum wearer comfort.
- Smooth, dirt-resistant surface.
- Tapered design fits most ear canals.
- Available corded or uncordeed.



INDUSTRIAL COVERALLS

FIRE RETARDANT COVERALLS



FR91

ARAFLAME HI VIS MULTI ORANGE COVERALL

EN471 orange colour twinned with the silver flame resistant reflective tape on the shoulders, torso, arms and legs offer superior enhanced visibility.

Fabric: 57% Aramid, 42% Polyester, 1% Anti-static carbon fibre 260gm

Features:

- Concealed side access pockets
- Rule pocket
- Centre front stud opening
- EN471 Class 3:2



NX-50

COVERALL MADE FROM NOMEX COMFORT

Fabric: Nomex® Comfort 220g

Features:

- Triple stitched seams
- FR Aramid sewing thread
- Rule pocket

SAFETY COVERALLS



65%-35% POLY COTTON COVERALL

Safety Coverall

- 65% Polyester, 35% Cotton
- Full Sleeves with Pockets, Elasticized Waist
- Available Color: Blue, & Light Grey, Khaki



100% COTTON COVERALL

Safety Coverall

- 100% Cotton
- Full Sleeves with Pockets, Elasticized Waist
- Available Color: Blue, Khaki
- Reflective liners shall be added if required



WINTER COVERALLS

- 2 chest pocket with flap & metal snaps – collar closer with 1 metal snaps inside- 5 no. Ykk brass zipper in front- 2 cross pockets below the waist band - elastic in back - one back pocket with flap & metal snaps- one tools pocket- 2 pleats in back- cuff adjustable in metal snaps inside.
- Fabric:- outer shell: made of fire retardant treated 100% cotton, 300 gsm fabric in dark navy blue colour, inner shell:- quilted 160 gsm with 100% polyester black lining 60 gsm



WINTER JACKET

- Two side pockets – 5 no. Ykk metal brass zipper in front placket - ring snaps in front chest pockets inside- front yoke both side -. Cuff with elastic inside- waist belt with elastic in both side- patch pocket left inside with flap + velcro—back & above the left side
- Fabric:- outer shell:- made of fire retardant treated 100% cotton 300 gsm fabric in dark navy blue color, inner shell:- 160 gsm non woven wadding and 60 gsm 100% polyester taffeta woven black lining

GLOVES

KROFLEX 840

- High protection for handling heavy or sharp objects in wet environments
- Highest protection level against cuts
- Good thermal insulation of the hand
- Good grip for picking up parts safely, due to embossed texture

APPLICATIONS:

- Ceramic and plastics industry
- Glass industry
- Construction Industry (Carpenters/Joiners)
- Local Authorities (Waste Collection and Processing)



TELBLUE 351

- Exceptional comfort and good resistance to cold, due to the seamless cotton-knit
- Good resistance to oils, greases and hydrocarbons
- Suitable for food contact, except fatty foods

Applications

- Other industries
- Pharmaceutical industry: maintenance and cleaning
- Maintenance in wet environments
- Mechanical industry
- Maintenance in wet environments (water oil, greases, hydrocarbons)



TECHNIC PLUS 450

- Freedom of movement, due to the supple quality of the neoprene and the comfort of the cotton flock-lining
- Good grip, due to embossed texture
- Forearm protection: long-sleeved glove

Applications

- Automotive/mechanical industry
- Electric accumulator and battery manufacturing
- Chemical industry
- Handling, loading and unloading of chemicals
- Other industries
- Spreading fertilizer
- Preparation of industrial glues
- Industrial cleaning, maintenance



ULTRANITRIL 491

- Dexterity and comfort, due to the anatomical shape and the quality of the flock-lining
- Longer service life: excellent mechanical resistance (abrasion, perforation)

Applications

- Automotive/mechanical industry
- Treating/degreasing metals with solvents
- Machining parts using cutting oil
- Chemical industry
- Manufacture and application of paints and varnishes

Other industries

- Maintenance
- Timber treatment and finishing
- Application of pesticides
- Cleaning of printing-press rollers



INDUSTRIAL 299

- Longer service life and good impact protection, due to the thickness of the material.

Applications

- Other industries
- Maintenance in wet environments
- Mechanical industry
- Maintenance in wet environments (water, oil, greases, hydrocarbons)
- Construction Industry (Heating engineers/Plumbers)
- Emptying and cleaning septic tanks



TITAN 392

- Freedom of movement: exceptionally comfortable textile support (no seams on the working surfaces)
- Excellent resistance to oils and greases
- Longer service life: quality of textile support and nitrile coating

Specific features

Knitted cuff

Applications

- Other industries
- Household waste collection
- Forestry
- Mechanical industry
- Metal shearing or cutting
- Handling of thick, untrimmed sheet metal (not sharp-edged)



CP NEON INSIDER 330

- Puncture and Cut Protection in palm
- EN388 Certified -- LEVEL 4442
- 100% Nylon
- Good resistance to abrasion
- Good resistance to organic solvents
- Non conductive
- High melting point, degradation starts from 500°C
- Low flammability
- Good fabric integrity at elevated temperatures



CP NEON INSIDER 430

Glove Features:

- Provides the dexterity to easily hammer a nail, stop a machine and even type or text
- Excellent puncture resistance to needles and fine metal, glass and wire
- Glove can be machine washed

Use for:

- Recycling
- Waste Management
- Glass and metal handling
- General work wear
- Timber handling



HI-VIZ RAINWEAR



S438

CLASSIC ADULT RAIN COAT

- Fabric: 100% Polyester, PVC Coated, 210g
- Roll away hood
- Back yoke for ventilation
- Complied with: EN343 Class 3:1



S440

CLASSIC RAIN JACKET

- Features:
- Eyelets for ventilation
- Vented back yoke
- Storage pockets
- Drawcord hem & hood



RIGGER BOOTS FOR OIL & GAS FIELD

With Toe cap Kevlar Stitching, Anti-static, Oil resistant, Breathable lining, 100% Non-Metal, Dual Density Poly Urethane Sole for comfort, slip and Chemical resistant, Water resistant tan fine grain leather

EN 345



SPECIAL PVC BOOTS WITH HIGH ANKLE

Upper and Sole - PVC Material, Blended compounds resistant to lime, industrial oils, petroleum, fats, acid and caustic soda, Anti-Slip, Anti-Static, energy Absorption on seat region, Reinforced toe and heel, Ankle protection, Resistant at low temperature

CE EN ISO 20347

SAFETY SHOES

SURETY IN INDUSTRIAL PROTECTION INDUSTRIAL SAFETY SHOES - LOW ANKLE

- Full Grain Leather with padded collar and tongue
- Anti-Perforating Mid sole with Epoxy Coated Steel
- Anti-static, Oil resistance
- Breathable lining
- Heat resistance for the Sole is 180 Deg C
- Dual density PU Sole
- Resistance to Slip and Light Chemicals

EN 20345 S1P



SURETY IN INDUSTRIAL PROTECTION INDUSTRIAL SAFETY SHOES - LOW ANKLE

- Full Grain Leather with padded collar and tongue
- Anti-Perforating Mid sole with Epoxy Coated Steel
- Anti-static, Oil resistance
- Breathable lining
- Heat resistance for the Sole is 180 Deg C
- Dual density PU Sole
- Resistance to Slip and Light Chemicals

EN 20345 S1P





TECHNIX BOOTS WITH HIGH ANKLE

Ankle Boots 6 eyelets, Resistant to Electric hazards, vulcanized solid nitrile rubber, Slip resistant sole, Fine grain Buff leather, Oiled Look

ISO 15298:2002 Part 1 & 11; EN 345, AS / NZS 2210:2002

DUTY BOOTS

- Sole compensator system with extra thicker in socks
- Anti-Shock
- Water repellent
- Breathable full grain leather
- Double density PU and Antistatic Sole
- Toe Cap resistant to 200 joules
- Metal lace eyelets

EN ISO 20345-2011 S3 CI WR - SRC - P.P.E 2° CAT



FORCE AT WORK INDUSTRIAL SAFETY SHOES - HIGH ANKLE

- Full Grain Leather with padded collar and tongue
- Anti-Perforating Mid sole with Epoxy Coated Steel
- Anti-static
- Oil resistance
- Breathable lining
- Heat resistance for the Sole is 180 Deg C
- Dual density PU Sole
- Resistance to Slip and Light Chemicals

EN 20345 S1P





PERSONEL GAS DETECTORS



GAS ALERT MICRO CLIP XT

MULTI GAS DETECTOR
(H₂S, CO, O₂, LEL)

- Continuous LCD shows real-time gas concentrations
- Simple automatic calibration procedure
- Full function self-test of sensor, battery status, circuit integrity and audible/visual alarms on start up
- Built-in concussion-proof boot
- Alarms - Visual, vibrating, audible (95 dB) - Low, High, STEL, TWA, OL (over limit)
- Temperature -4 to +122°F / -20 to +50°C
- Typical battery life: 10 hours (typical); recharges in less than 4 hours
- Ratings EMI/RFI: Complies with EMC Directive 89/336/EEC IP 66/67

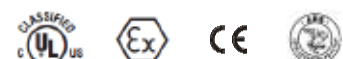
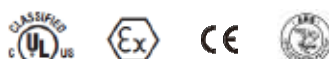
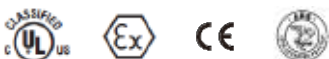
GAS ALERT MAX XT II

MULTI GAS DETECTOR
(H₂S, CO, O₂, LEL)

- Continuous LCD shows real-time gas concentrations
- Full function self-test of sensor, battery status, circuit integrity and audible/visual alarms on start up
- Built-in concussion-proof boot
- Alarms - Visual, vibrating, audible (95dB) - Low, High, STEL, TWA, OL (over limit), Low Battery, Pump
- Temperature -4 to 122°F / -20 to 50°C
- Typical battery life: 13 hours @ 32°F / 0°C, 8 hours @ -4°F / -20°C, Recharges in 6 hours
- Ratings EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/67

SINGLE GAS DETECTOR

- Continuous LCD shows real-time gas concentration with
- Backlight in low-light (auto and on demand); in alarm (auto)
- Built-in concussion-proof boot
- Small size (1.1 x 2.0 x 3.75 in. / 28 x 50 x 95 mm) and
- Provides 95 dB tone and bright LED indication on alarm (typical)
- Internal vibrating alarm
- 2-year battery life (typical) with replaceable 3V camera battery
- Equipped with plug-in, replaceable sensor
- Simple auto zero and calibration procedure
- Peak value displayed on command (in ppm or %vol)
- LOW, HIGH, TWA and STEL alarms with adjustable setpoints





BREATHING AIR COMPRESSORS

JUNIOR II-E

The JUNIOR II breathing air compressor is designed to compress air for breathing as required in diving applications.

The max. allowable operating pressure (adjusted pressure on final pressure safety valve) is 225 bar (3.200 psi) on JUNIOR II - E and 330 bar (4.700 psi) on JUNIOR II - EH and JUNIOR II - EHU units.

- Medium: Air
- Setting of safety valve : 225 or 330 bar
- Filling pressure : 200 or / and 300 bar
- Capacity: 100 l/min
- Measured at bottle filling 0 to 200 bar
- Tolerance 3 5% @+20°C Ambient Temperature
- Speed: 2300 1/min
- Number of Compression stages : 3
- Number of Cylinders : 3
- Stroke : 24 mm
- Drive : V-belt
- Cooling Airflow, min. required approx. 660 m³/h

Technical Data

- Power : 2.2 kW
- Speed : 2850 1/min
- Enclosure : IP55
- Operating voltage : 400 V
- Frequency: 50 Hz
- Supplying air quality according to DIN/EN 12021



MARINER 320

the Mobile Unit with Maximum Power – 320 l/min

The mobile MARINER 320 Compressor is designed for professional applications and includes a 4 stage construction, heavy duty industrial roller bearings and a block that has been designed for continuous operation. As well as this, the compressor has corrosion-resistant components for tough climatic conditions. This compressor has an optional accessories program that allows you to tailor the compressor to meet your particular needs.

- Medium : Air
- Setting of safety valve : 225 or 330 bar
- Filling pressure : 200 or / and 300 bar
- Capacity : 320 l/min.
- measured at bottle filling 0 to 200 bar
- Tolerance 3 5% @+20°C Ambient Temperature
- Speed : 2300 1/min
- Number of Compression stages : 3
- Number of Cylinders : 3
- Stroke : 40 mm
- Cooling Airflow, min. required approx. 660 m³/h

Technical Data

- Power : 2.2 kW
- Speed : 2850 1/min
- Enclosure : IP55
- Operating voltage : 400 V
- Frequency : 50 Hz
- supplying air quality according to DIN/EN 12021





FULL FACE MASKS, HALF MASK RESPIRATOR

TR 2002 CL3

- Full Face Mask, Negative Pressure, with threaded connector.
- Face blank with double revert seal, ergonomic:
- Visor, panoramic and wide visibility
- Group that holds in one single body the exhale membrane, the gasket/valve holder and the exhale membrane
- Inner nose cup
- Head harness, five arms
- Neck strap

Classification and Marking

Full Face Mask, Class 3 to EN 136:1998 and Directive 89/686/EEC (PPE).



TR 2002 CL2

- Full Face Mask, Negative Pressure, with threaded connector
- Face blank with double revert seal, ergonomic and bellows-like
- Visor, panoramic and wide visibility
- Group that holds in one single body the exhale membrane, the gasket/valve holder and the exhale membrane

Classification and Marking

Full Face Mask, Class 2 to EN 136:1998 and Directive 89/686/EEC (PPE).



TR 2002 S CL3

Full Face Mask, Negative Pressure, with threaded connector to EN 148-1 made of:

- Visor, panoramic and wide visibility
- Head harness, five arms
- Neck strap
- Limitations for use
- The mask cannot be used with positive pressure SCBAs nor with devices not provided with the same connector to EN 148-1.

Classification and Marking

Full Face Mask, Class 3 to EN 136:1998 and Directive 89/686/EEC (PPE).



FULL FACE MASKS, HALF MASK RESPIRATOR



DUO
TWIN FILTER HALF MASK

DUO is a professional, durable and decontaminable face piece ideal for handling dangerous chemical substances, toxic gases, solvents and dusts and for spray painting.

DUO is suitable for use in chemical and pharmaceutical companies, in agriculture and in ore milling.

DUO must be used in combination with its own snap-in cartridges Spasciani series 2000.

Half mask to EN 140:1998 meeting with Directive 89/868/EC (PPE)



DUETTA

DUETTA is an ideal facepiece for use in paint and pesticide spraying and in the handling of chemical products.

- Soft sealing flap
- Filtering cartridges can moreover hold special pre-filters that preserve the particle filter element from a too fast clogging up when used in particularly dusty environments.

Limitations for use

Filter respirators cannot be used in environments where the oxygen content of the air is less than 17% in volume.

Classification and Marking

Half mask to EN 140:1998 meeting with Directive 89/868/EC (PPE).

TURBO, SAND BLASTING RESPIRATOR



SET ACS 952

Compressed Air Line Respirator with rigid hood

ACS 952 is an isolating, constant flow, compressed air line respirator provided with hood equipped with frontal protection waistcoat that grants a perfect protection for the breathing pathways and the parts of the body more likely to be exposed to the mechanical action of the abrasive blast. It is therefore the ideal personal protection device for sand blasting operations.

ACS 952 Hood:

- Cap: rigid shock proof ABS
- External visors: Transparent Glass
- Internal visors: Clear polycarbonate
- Head harness: Polyester
- Waistcoat: Polyester fabric coated with TPE
- Valves: Natural rubber membrane with polycarbonate cover.

Certified as Class 4B device to EN 14594:2005, it complies with directive 89/686/EEC (PPE)



TURBINE TM 1702

PAPR respirator with TR 2002 full facemask-

TURBINE TM 1702 is a Powered Air Purifying Respirator (PAPR) for breathing protection with full facemask to be chosen among TR 2002 CL2, TR2002 CL3 and TR2002 S CL3 supplying breathable filtered air.

TURBINE TM 1702 can be used with with particle orcombined filters P3, A2B2P3 and A2B2E2P3 screwed directly onto the fan. They have to be ordered separately.

TURBINE TM 1702 is designed to withstand decontamination showers. During decontamination it must be worn by the user and switched on.

CLASSIFICATION

Powered filtering devices with mask certified to EN 12941:1998+A1:2002x+/A2:2008 class TM3. Complying with directive 89/686/EEC (PPE).

EMERGENCY RESPIRATORY PROTECTION

IEVAC SMOKE HOOD/FIRE HOOD

The iEvac Smoke Mask/Fire Escape Hood has earned certification to the only American Standard for a smoke/ fire evacuation hood. It protects against fire-related gases including carbon monoxide, hydrogen cyanide, smoke, & hydrogen sulfide.

Protects against

- Carbon Monoxide
- Hydrogen Sulfide
- Additional Toxic Gases: sarin, smoke, hydrogen cyanide, chlorine, ammonia, sulfur dioxide, tear gas, OC, and more
- Harmful Particulates: soot, fumes, aerosols, and others
Contains a HEPA P100 filter that removes sub-micron particles such as Ebola, anthrax, ricin, smallpox, and radioactive particles
- Life-Threatening Physical Hazards: flammability and radiant heat
- can withstand up to 1700°F (927°C) in radiant heat
- Dual filters for easier breathing
- Improved field of view compared with single filter in front



- Hood is a clear material resulting in an unobstructed field of view
- Quick and easy donning, Maintenance-free
- Latex-free



SK 1203 EMERGENCY ESCAPE BREATHING DEVICE (EEBD)

SK 1203 is a Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape (Emergency Escape Breathing Device) and it is used for self-rescue in all the environments where dangerous situations may occur due to fire fumes or leak of oxygen. SK 1203 is extremely easy to use and it does not require special training, the air flow is automatically activated when the hood is taken out from the bag and it supplies the operator with a constant flow of breathable air for 15 minutes.

The small weight and the special ergonomic shape of the bag enable to carry the apparatus SK1203 along in a ready for use status even for long periods so that it can be donned and activated immediately in case of emergency.

Classification and marking

Certified as a class 15 minutes device to EN 1146:2005, ISO 23269-1:2008, and meeting with directives 89/686/EEC (PPE), 97/23/EC (PED) and 96/98/EC (MED).

BREATHING AIRLINE SYSTEM



RL BUSS 2603

RL BUSS systems include a feeding system, made of a reducer and a filtration unit for breathable air coming from the line, and a filtration unit for breathable air coming from the line, and a mobile supply unit type RC 2603 that acts as. The two units are both mounted on the RC trolley and are connected by means of a 4 way valve that automatically switches from the airline feeding to the cylinder feeding in case of interruption of the main air line.

Certified to EN 14593-1:2005 and meeting with directives 98/686/EEC (PPE) and 97/23/EC (PED).



RC 2603

RC 2603 supply unit is mounted on a two tires trolley provided with a reel for the tube. The trolley is also provided with the RB pressure reducer, which maintains the outlet medium pressure constant independently from the pressure in the cylinder, two pressure gauges that continuously read the high and medium pressure, the alarm whistle which activates simultaneously with the alarm on the demand valve and a quick coupling for the connection of a tube for a second operator. The trolley is provided with two high pressure tube to connect two 300 bar cylinders (to be ordered separately) equipped with EN 144 valve. The high pressure tubes are provided with release valves to replace cylinders when in use.

Classification and Marking

Certified to EN 14593-1:2005 and meeting with directives 98/686/EEC (PPE) and 97/23/EC (PED).

CARTRIDGES



2050 ABEK1 P3 R

Combined filter with special snap-in connector for organic vapours having boiling point higher than 65 °C and inorganic gases and vapours, acid gases, Sulphur Dioxide (SO₂),

Ammonia (NH₃) and its organic derivatives, dusts, fumes and mists.

The filter has been tested and found in conformity with the so called "long duration" tests to EN 143:2000 +A1 2006



2050 A1B1 P3 R

Combined filter with special snap-in connector for organic vapours having boiling point higher than 65 °C and inorganic gases and vapours, dusts, fumes and mists.

The filter has been tested and found in conformity with the so called "long duration" tests to EN 143:2000 +A1 2006.

CLASSIFICATION

Filter complying with Directive 89/686/EEC (PPE) Combined Filter class 1 for the gas protection and class P3 R for the particle protection to EN 14387:2004 (+EN143:2000 +A1:2006).



203 ABEK2 P3 R

Combined filter with standard thread connector to EN 148-1 for organic vapors having boiling point higher than 65°C and inorganic gases and vapours, acid gases, Sulphur Dioxide (SO₂), Ammonia (NH₃) and its organic derivatives, dusts, fumes and mists.

The filter has been tested and found in conformity with the so called "long duration" tests to EN 143:2000 +A1 2006.

Filter complying with Directive 89/686/EEC (PPE) Combined Filter, class 2 for the gas protection and class P3 R for the particle protection to EN 14387:2004 (+EN143:2000 +A1:2006).



220 N ABEK 15 RESPIRATOR

Filtering device for self-rescue very easy to use that allows escaping from the polluted area very quickly in case of accident.

The device is provided with filter for organic vapors with boiling point higher than 65°C, inorganic gases and vapours, acid gases, Sulphur Dioxide (SO₂), Ammonia (NH₃) and its organic derivatives.

Classification and Marking

Respirator complying with Directive 89/686/EEC (PPE). Class 15 minutes respirator (ABEK 15) according to DIN 58647-7:1997 standard.

SCBA SPARE PRODUCTS



RP461

Full Face Mask

Available in EPDM, Silicon and PE with Panoramic Vision Visor. With quick connection to the Demand valve.



RP462

Industrial SCBA Cylinders

Available in different Duration as per the requirement



RP463

Demand Valve

Easy to screw into the Mask even with Gloved hands, activates at the first inhalation and withhold unique warning device



RP464

Reducer

Maintains a Constant Medium Pressure during the usage of Apparatus. Automatically modifies its setting and changes operating Pressure from 5.5 Bar to 7.5 Bar.



RP465

Harness

The Harness are lightened in version for the easy usage in emergency situations.



RP466

Composite SCBA Cylinders

Available in different Duration as per the requirement.



RP467

ABS Carrying Case

Useful for easy transport and protection of Breathing Apparatus. Available in One Cylinder or Two Cylinders Space.



RP468

Wall Mounted Container in ABS

Wall installation with metal holder for the cylinder, grants extremely quick donning time. The transparent cover makes the Breathing Apparatus always visible whilst protecting it from UV rays.



RP469

Cylinder Sleeves

Flame proof material protects the Cylinders of different dimensions and thus helps maintaining the Cylinders in optimal condition even when used in extreme situation



ENCAPSULATED HAZMAT



TRELLCHEM NEO

Trelchem® NEO is a new limited-use. The NFPA approval includes the optional liquefied gas protection requirements. Trelchem® NEO offers excellent chemical resistance in combination with very good mechanical strength and low weight.

DESIGN

Encapsulating design with hump, BA worn inside the suit. Option of two visors; CV or the larger VP1.

GARMENT MATERIAL

A new type of limited-use garment material, which offers long permeation times along with very good abrasion resistance and strength. A multilayer construction with a built-in chemical barrier with low weight for enhanced comfort.

Suit certified to EN 943-1 and EN 943-2/ET as well as NFPA 1991



TRELLCHEM VPS

Provides maximum protection against hazardous chemicals in liquid, vapor, gaseous and solid form, Including warfare agents. Trelchem®

- Encapsulating design with hump (type CV or VP1), BA worn inside the suit, or
- Non-encapsulating design with face seal and without hump (type T), BA worn outside the suit.

STANDARDS

- EN 943-1 and EN 943-2/ET
- EN 1073-2 (radioactive particles)
- EN 14126 (infective agents)
- SOLAS



TRELLCHEM SPLASH 600

Basic splash protection that provides protection against chemical splash and spray in low-risk environments. Offers specially good protection against acids and alkalis.

The Trelchem® Splash material is made of a strong and flexible polyamide fabric, which is double coated with red PVC. This construction provides a soft and durable material with good resistance to a wide range of industrial chemicals. Option: Green colour or heavier material in green or orange.

Tested and certified according to EN 14605, type 4 "spray tight".

DECONTAMINATION SHOWER & RAPID TENTS

THE STANDARD DECONTAMINATION SYSTEM

The Standard Decontamination System includes the shower, collection pool, and elevation grids. It is the industry's leading stand-alone solution, offering quick set-up, victim privacy, and thorough decontamination and easy cleans up.

This shower can be configured to accommodate fully, semi, and even non-ambulatory victims. The shower assembles quickly with unique quick-connects, has a fully collapsible design, stores and transports in two vinyl carry bags, and has a privacy enclosure with translucent roof for privacy and safety.

Read the review for the Standard Decontamination Shower in the FEMA Technical Decontamination Support Systems Assessment Report. The decon shower received the highest evaluator scores in capability, usability, affordability, and maintainability, and the highest composite score of all decon showers reviewed.

The Standard Decon Shower meets the flow rates, spray pattern, and other performance characteristics set by the ANSI/ISEA 113-2013 standard.



THE RAPID TENT

The Rapid Tent provides a spacious 100 square feet of unobstructed floor space with over 7 feet of headroom, yet can be deployed in under one minute.

These units can be combined with one another to double the floor space. The ground flaps provide stability, while the open floor design makes them perfect to set over a wrecked car or for easy clean up after hazmat situations. Perfect for hazmat or Dive Teams in northern latitudes, and to provide quick shelter for Command Staff during an extended incident. Ship. wt. 67 lbs.





SAFETY SHOWER

BR 900 135 / 350 L

Premium Line Tank Safety Shower 1.350 liter, insulated tank, actuation by means of push bar (panic bar), material (framework, tank, pipes) stainless steel.

Dimensions (H x W x D) 3.545 x 1430 x 1310 mm

Flow-rate: 75 liter / minute

Product features:

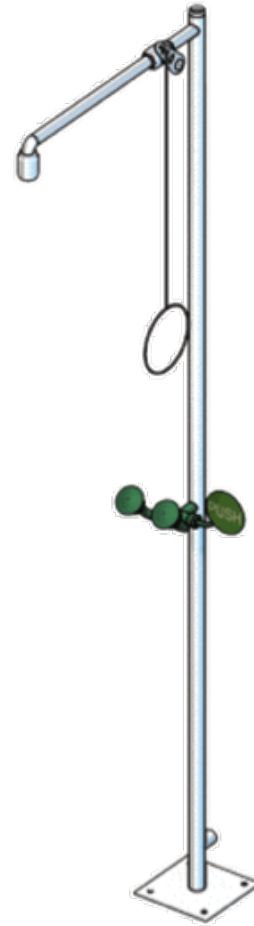
- Material framework: stainless steel
- Material pipes, tank: stainless steel
- Insulation: Polyurethan-Hardfoamplates;
- Ball-Valve: stainless steel/brass
- High-performance-shower head: chemical resistant plastic
- Actuation: push bar within the frame
- Test handle: external on frame
- EX Protection: suitable for use in EX-Zones 1 & 2
- Construction material class B2





BR 838 085

- Material: Stainless Steel, Brass
- Surface: Chemical Resistant Polyester Powder Coating
- Color: B Safety Green (similar RAL 6024)
- Ball Valve: Stainless Steel AISI 316 (Fully open after 90° rotation)
- High Performance Shower Head: Chemical Resistant Plastic
- Flow Regulation Safety Shower: Automatic Flow Regulator (35/50/75 l/min)
- Flow Regulation Eye Shower: Automatic Flow Regulator (16 l/min)



BR 832-995

- Material: Stainless Steel AISI 316
- Surface: Polished
- Color: Stainless
- Ball Valve: Stainless Steel AISI 316 (Fully open after 90° rotation)
- High Performance Shower Head: Stainless Steel AISI 316
- Flow Regulation Safety Shower: Automatic Flow Regulator (35/50/75 l/min)
- Flow Regulation Eye Shower: Automatic Flow Regulator (14 l/min)

EYEWASH STATION



BR 952-005

ClassicLine tank eyewash station, tank capacity 60 litre

- Material: plastic, chemical resistant
- Colour: green
- Time of permanency (only water): about 1 week
- Time of permanency (with antibacterial addition): about 6 months
- Low pressure spray head: plastic
- Flow regulation: without

Product Overview:

- BR 952 005: flow rate 4 l/min, flush time about 15 minutes



BR 954-005

Classic Line tank eyewash station with replaceable tank

- Material: plastic, chemical resistant
- Colour: green
- Eyewash solution: sterile sodium chloride solution (0.9%)
- Time of permanency (opened): up to 6 months (maintenance free)
- Low pressure spray head: plastic
- Flow regulation: without

Product overview:

- BR 954 005: tank capacity 3.8 litre, flush time about 3 minutes



PORTBALE EYEWASH STATION | BOTTLES EYEWASH STATION 2 X 1000 ML

- Rinsing time: ca. 20 min
- A fast eyewash solution that can easily be installed close to the workplace. The station is equipped with a mirror and clear instructions to ensure rapid, correct rinsing in the event of an accident.



EYEWASH BOTTLES EYE WASH BOTTLE 1000 ML

- Rinsing time: ca. 10 min
- Bottle containing a 0.9% sterile sodium chloride solution. Complete with an ergonomic eye cup, a dust cap and clear instructions. For filling stations or for use alone. Durability 3 years.



Serving Over 100 Countries Worldwide



NAFFCO FZCO
World Headquarters
Dubai, United Arab Emirates
Email: info@naffco.com
www.naffco.com

In line with NAFFCO policy for continuous product development,
NAFFCO has the right to change specifications without prior notice.