

Safety Products Catalog for the Oil and Gas Industry



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Presented by United Sales Associates, Manufacturers' Agents representing leading manufacturers of industrial safety products in the safety, industrial, construction, sanitary maintenance and public safety markets in the States of Ohio, Michigan, West Virginia, Indiana, Kentucky, Tennessee, Pennsylvania, and New York.

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Fall Protection and Confined Space Products ²

Harnesses



DBI-SALA™ Full Body Harnesses are engineered for **Quality**. They provide Peace of Mind by knowing that when you are wearing a **DBI-SALA™** Harness, you have the maximum comfort, freedom of movement, ease of use, and meet the strict OSHA, ANSI and CSA standards.

Listed below are a few of the more popular **DBI-SALA™** Harnesses used in the Oil & Gas Industry, a complete listing can be found at www.capitalsafety.com



Delta™ III Standard Harness with Spring Loaded Stand Up Back D-Ring, Tongue Buckle leg Straps: Features the patented Delta No-Tangle pad for extra comfort throughout the neck, shoulders and back. Ideal harness for all general purpose applications.

DBI-SALA™ Part #: 1102000 (Universal Size),



ExoFit NEX™ Vest Style Harness w/Locking Quick Connect Buckles, Front, Back & Side D-Rings

Featuring Duo-Lok™: Lightweight one-handed use w/memory-fit, Revolver™: Simple and fast adjustment that locks into position, Hybrid Comfort Padding: marries premium comfort & durability, Tech-Lite™ Aluminum d-rings: Lightweight alloy adds to comfort, Repel Technology Webbing: Provides up to 5 times more abrasion resistance and water repellency, Integrated Trauma Straps.



Sizes Available: SM—XL

DBI-SALA™ Part #: **Also Available In Arc Flash**



Delta™ Vest Style Resist Coated Harness with Back D-Ring and Tongue Buckle. Unique polyester webbing incorporates Resist Technology - an extruded polyurethane coating for ultimate protection.

Resistant to grease, oil and dirt – Easy to care for, just wipe clean in seconds. Deflects debris that causes abrasion, will not fray and is cut and tear resistant for extended service life and lower overall cost of ownership.

DBI-SALA™ Part #: 1110990 (Universal Size)



Derrick Harnesses: These harness are designed for the oil industry and more specifically for the worker who operates on the monkey board. It includes added options for connection to the derrick belt and provides the worker with fall protection and comfort with the large frontal pad while positioning for the next drilling pipe. The ExoFit™ offers comfort, padding and security with easy donning. The Delta™ models offer versatility and durability. These models include connection for option derrick belt which provides comfort while positioning for the next drilling pipe.



- Both have mating buckles on chest area to connect to derrick belt.
- Back 18" D-ring extension for ease of connecting.
- Belt sling with positioning/suspension D-rings to reduce fatigue.
- Belt with back d-ring for additional position option.
- Tongue buckles leg straps for fast and easy donning.



DBI-SALA™ Part #: 1106112

DBI-SALA™ Part #: 1100300

Lanyards



All DBI-SALA™ Lanyards Have the Patented Snap-Hook with Easy One-Hand Operation

Shockwave 2™ Shock Absorbing Stretch Lanyards: Stretchable to provide freedom of movement with unique inner core that limits arresting forces to no more than 900 lbs. Impact indicator allows user to visually inspect unit.



Shockwave 2™: 6 ft, Double Leg, 1 standard 2/ aluminum rebar hooks, 3600 lb. gates.

DBI Part #: 1244409



Shockwave 2™: 6 ft, Double Leg, 1 standard 2 flat steel rebar hooks plus D-ring, 3600 lb gates.

DBI Part #: 1244456

Wrapbax™2 Tie-Back Shock Absorbing Lanyard: Unique hook to provide 360° rotation, easy to differentiate from standard snap hooks to eliminate confusion on jobsite. Provides 5000 lb protection in any direction for safe tie-back. Heavy duty webbing.



Wrapbax™2: 6ft., double leg, tie back Wrapbax 2 hook.

DBI-SALA™ Part # 1242003



Wrapbax™2: 6ft., single leg, tie back Wrapbax 2 hook.

DBI-SALA™ Part #: 1241906

EZ Stop®: Utilizes a controlled tearing action when subjected to fall arrest forces that limits arresting forces to 900 lbs. Soft cover shock absorber for comfort.



EZ Stop II™: 6 ft., Double leg, 100% tie-off, Tie Back D-ring, standard hooks, abrasion resistant tubular wear jacket.

DBI-SALA™ Part #: 11241206



EZ Stop II™: 6 ft. single leg, standard hooks, 3600 lb. Gates.

DBI-SALA™ Part #: 1240006



EZ Stop® Resist: Unique 1" polyester webbing incorporates Resist Technology - an extruded polyurethane coating for ultimate protection, durability and longevity. Resistant to grease, oil and dirt – Easy to care for, just wipe clean in seconds. Deflects debris that causes abrasion, will not fray and is cut and tear resistant for extended service life and lower overall cost of ownership. Double Leg, Floating D-ring provides adjustable tie-back point so lanyard can be choked off to itself.

DBI-SALA™ Part #: 1240880

SRLS



Ultra-lok™: Rugged, highly engineered devices that can be counted on for user safety, efficiency and comfort. Maximum durability with minimal weight, stainless steel working components for corrosion resistance, durable polyurethane housing and aluminum side plates, anti-ratcheting, twin disc brake system limits arresting forces to 900 lbs. or less, smooth performance, fast, easy connection and greater flexibility.



DBI-SALA™ Part #: 3103108, 11', 1" nylon web lifelines for reduced weight. Also available in 20' Swivel hook



DBI-SALA™ Part #: 3504430, 3/16" galvanized wire rope. Also available in 20', 50'. Swivel hook



Sealed Blok™: DBI-Sala's Sealed SRL's incorporate a revolutionary patented sealed technology that separates all dynamic components from foreign elements such as grease, moisture and dirt. This true seal equipment ensures efficient, safe operation under all working conditions. Housed Aluminum and stainless steel, heavy gauge housing resists damage from impacts and ensures long lasting, reliable performance.

DBI-SALA™ Part#: 3400800. 30', 3/16" Galvanized steel wire rope, with self locking Swivel Hook. Available in 50' (Part #3400900), 85' (Part #3403500).



Sealed Blok™ RSQ—Built-In Rescue Plan!

No other brand has the exclusive DBI-SALA™ dual-mode rescue operation! Our RSQ™ feature allows the user, prior to connection, to choose mode of operation. This two-in-one operation lowers the cost of ownership by reducing the need for separate rescue equipment.

DBI-SALA™ Part #: 3400930— 50' Sealed Blok with Mounting Bracket, Galvanized cable assembly, and steel snaphook



Talon™: Talon SRLs are engineered for reliable protection that locks when it should, won't lock when it shouldn't. Dependable quality in an economical model. Anti-ratcheting brake system limits arresting forces to 900 lbs. or less. Extremely lightweight

DBI-SALA™ Part #: 3101001. Talon—Single Leg with Swivel

DBI-SALA™ Part #: 3102000. Twin Leg with Swivel Hook



Nano-Lok SRL—Smallest and Lightest SRL on the market. Extremely lightweight at 1.6 lbs.

Highest capacity SRL of its kind at 420lbs., 900 maximum average arresting force, 6 ft. web length, External energy absorber / shock pack, Twin and single unit designs, Multiple hook options – more than 36 models. Replaces lanyards and improves worker safety, stops falls within inches and reduces fall distances.



DBI-SALA™ Part# Shown: 3101277

**Also Available
In Arc Flash**

SRLS



The Rebel—Performance, Safety and Value

Lightweight, Compact and Durable: Ergonomic for Greater Worker Comfort, Limits Fall Clearance and Forces for Safety:



- Stainless steel or galvanized cable options available
- Retractable technology reduces fall clearance and trip hazards for complete safety
- Rugged aluminum or thermoplastic housing can withstand rough use
- 2-year warranty on parts and workmanship, plus no annual re-certification is required
- Weighs 17.3lbs, approximate depth is 4.6", width is 11", and height is 23.8".
- Meets all applicable industry standards including OSHA and ANSI Z359.1

DBI Part #: 3590550: (50', 5mm Galvanized cable, Thermoplastic Housing, Carabineer)

Anchors



DBI-SALA™ Offers the Industry's widest range of Anchorage connectors combining ease of use, lightweight and 5,000 lb minimum tensile strength to meet or exceed OSHA and ANSI Z3591 requirements.



Tie Off Adapter: Pass thru design provides a safe and easy way to anchor a fall protection device to an overhead location and beyond normal reach. 1 3/4" polyester strap, 3" wear guard, zinc plated steel hardware.

DBI-SALA™ Part #: 1003000 Tie Off Adaptor 3'
DBI-SALA™ Part #: 1003006 Tie Off adaptor 6'



Scaffold Choker: 1" polyester strength, member, 17" length fits 3" max dia. Structure, zinc plated steel hardware

DBI-SALA™ Part #: 1201390



Cable Choker: Pass thru design, 7 x 19 -3/8" stainless steel cable, duel O-ring pass thru, zinc plated steel hardware.

DBI-SALA™ Part #: 5900550 (4' cable)
DBI-SALA™ Part#: 5900551 (6' cable)



D-Ring & Anchorage Plate: Bolted or weld on, two 1/2" attachment holes, 1/4" x 2" x 4 1/4". Stainless Steel, zinc plated D-ring.

DBI-SALA™ Part #: 2101630



Saflok™ Toggle Anchor: Reusable, safe and secure anchorage solution used for horizontal, vertical, or overhead applications. The multipurpose design can be used in steel flanges of varying thicknesses and helps in lowering equipment

DBI-SALA™ Part #: 2100101



Fixed Beam Anchor: Works horizontally or vertically. Fits 1 1/2" thick flange, 2-1/2 to 12" wide. Larger models available.

DBI-SALA™ Part #: 2108406

Confined Space Rescue



DBI-SALA™ has developed a complete line of rescue and retrieval systems that are more effective than any other in the industry. In any kind of emergency when time is an important factor, you can depend on **DBI-SALA™** quality and durability. We have made it easier to protect workers in hazardous situations



Rollgliss® Descent Device. For vertical or sloped emergency descent provide complete versatility and flexibility for any job site or work environment. A safe, cost effective solution when you need to get personnel down fast in an emergency situations – there's nothing simpler or safer!

- Components are built from corrosion resistant materials for maximum durability
- Simple design for easy installation and use
- 115 ft. auto retract with galvanized cable and snap hook - Models available for even the highest places, up to 200 ft.

DBI-SALA™ Part# 3303000 (*Vertical Descent, galv. cable w/snap hook*)



Rescue Positioning Device (RPD): Designed to perform as both a work positioning device and as a personnel rescue device. Along with raising and lowering capabilities, the rope in the device can be locked into place so that the user can be positioned in a precise location for work purposes. The simple raising and lowering mechanism makes the RPD ideal for use when rescuing personnel. The device can be used by rescue teams, utilities, window washers or any other application that call for a work positioning device.

DBI-SALA™ Part #3600050 (RPD System, 3:1 ration, 50' travel length, 200' of 3/8" rope



Sealed Tension Limiter™ - Connects inline between the suspended worker and the winch line. IF worker becomes entangled, the deployment of a bright yellow cable cues the crane operator to stop. When the Sealed Tension Limited deploys, it limits loads to reduce the possibility of severe injury. Following the activation, the devise automatically resets.

- Sealed working component compartment to eliminate potential contamination
- Ergonomic carrying handle that is certified as secondary dropped objects anchor
- No recertification required unless deployed more than 5 ft.
- 8 ft. cable extension to avoid interference
- 310 lb. capacity

DBI-SALA™ Part #: 3601490



Advanced Digital Series 100 Winch: Rated for 450 lbs. with an 11:1 safety factor. It offers 2 cranking speeds capable of retrieval/descent at average speeds from 13'/min up to 30'/min.

- Digital usage indicator counts revolutions of drum for servicing
- Braking system with 3 independent working pawls and centrifugal back-up system
- Lifeline includes swiveling snap hook with overload indicator.

DBI-SALA™ Part #: 8518560



Salalift II™ Winch (60'): This man-rated work support and rescue winch is lightweight and easy to use. Manually operated by simply rotating the handle to raise or lower personnel or materials.

- Gear Ratio is 6:1, average lifting speed 12.75'/min.
- Quick mount bracket for attachment to tripod & safety hook with impact indicator
- Free wheel mode for operator maneuverability & overload clutch for added safety
- Polyethylene housing for reduced weight & superior corrosion resistance.

DBI-SALA™ Part #: 8102001 (60', 1/4" galvanized cable)



Confined Space Rescue



50' 3 Way Sealed-Blok™ SRL: This man rated personal fall arrest component incorporates a retrieval winch suitable for raising and lowering personnel in emergency rescue/retrieval situation. In the event of a fall, the brake will stop the fall and limit arresting forces to 900 lbs or less.

- Quick mount bracket for attachment to tripod & carrying bag
- Sealed design for the ultimate in durability and corrosion resistance
- Aluminum and stainless steel construction for added corrosion resistance
- Safety hook with impact indicator.

DBI-SALA™ Part #: 3400115



Evolution™ Portable Pylon Anchor: Designed to support the bottom end of the sloped guide cable supporting a Rollgliss® Emergency Escape Sloped Descent Device (115' or 200', high or low speed models). This can be used to secure the bottom end of the guy cable used with a climb assist system when worker mobility and fall protection are needed.

- Can be used on a variety of surfaces including dirt, sand, packed soil, or frozen ground.
- Included fork lift pockets and lifting eye make the system easy to relocate for rapid job site placement and maximum versatility.
- Does not require special equipment to install, reducing job site expense. Can be broken down into manageable pieces for movement when needed.

DBI Sala Part #: 7256000



Advanced 5-Piece Hoist System: These units are constructed of lightweight materials including high strength aluminum. The davit pivots for ease of rescue and the base adjusts to fit most standard entries.

System comes complete with 12"-29" adjustable offset Mast (8518001), 33" lightweight lower mast (8518002), three piece lightweight base (8518005). Winch and SRL's are sold separately.

DBI-SALA™ Part #: 8518000



Rollgliss® R500: Offers the choice of controlled descent rescue, evacuation, or the versatility of assisted rescue with lifting capabilities. The system can be used for rescue and evacuation from heights up to 1,000 ft. for one user 310 lb. or 330 ft for two users totaling 550 lbs. Features 9.5mm super static kernmantle rope, is configured with connecting hardware at each end of the lifeline allowing the R500 to operate in both directions - one end of the lifeline descends as the other ascends, readying the system for another rescue. During assisted-rescue scenarios, a fallen worker can be attached to the R500 device, raised to a point that allows their fall arrest device to be removed, then lowered to the ground safely.

DBI-SALA™ Part #: 3321050

Saflok® Carabiners



Saflok® Carabiners—Self closing/self-locking for increased safety and security, steel construction, user friendly even with gloves.

Compatible with most connecting rings.



1 1/16" gate opening,
3,600 lb rated gate
DBI-SALA™
Part #-2000112



1 1/16" gate opening,
stainless steel
DBI-SALA™
Part #-2000200



1 3/16" gate opening,
3,600 lb rated gate
DBI-SALA™
Part #: 2000113



2" gate opening
DBI-SALA™
Part #-2000300



2 3/16" gate opening,
3,600 lb rated gate
DBI-SALA™
Part #: 2000114



2" gate opening.
Stainless Steel
DBI-SALA™
Part #-2000301

Vertical Systems



Lad-Saf® Flexible Cable Ladder Safety System:
This design uses an elastomeric impact attenuator to reduce the forces imposed on the ladder structure. The swiveling sleeve prevents falls by locking onto the cable. Easily attached or removed anywhere along the cable, and automatically follows as you climb or descend.



DBI-SALA™ Components Part #s:
6116540: Lad-Saf Sleeve with Carabineer
6116280 Straight Ladder Top Bracket
6100090 Straight Ladder Bottom Bracket
6100400 Cable Guide Assembly
611000 Cable, 3/8" 1x7 Galvanized



SSB Climb Assist System

- Climb assist system ideal for climbing lengthy ladders and towers
- Incorporates an external counterweight to keep the cable under tension
- Counterweight includes a runaway brake for added safety
- No limit to length of system for ultimate flexibility
- Durable aluminum housing and steel drum for durability and corrosion resistance
- Meets or exceeds all applicable industry standards, OSHA & ANSI



DBI-SALA™ Components 3511063: Safety Block Assembly
3512000: Cable, 1/4" 7x19 galvanized
3511598: Counterweight Assembly
3511783: Mounting Bracket

Horizontal Systems for Rig up/Rig Down



DBI-Sala's™ Horizontal Lifeline Systems are the most thoroughly engineered on the market. They offer significant benefits to enhance safety & productivity. They are used to protect workers operating in the horizontal plane who may not have continuous access to suitable anchorage points.



EZ-Line™ Retractable Horizontal Lifeline System 60'



The fastest system to install, remove and store on the market today. The 60' cable lifeline is neatly stored in an easy to carry case. No more bulky coils of cable that are difficult to handle, install and store! Available with a 20', 30' 40', 50', 60' 70' 80', 90' 100' lifeline.

DBI-SALA™ Part #: 7605060

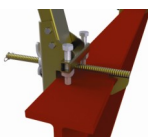


SecuraSpan™ I-Beam Horizontal Lifeline Systems.

Designed to provide an economical and safe solution to non-engineered homemade systems. Temporary system can be moved from one location to another, it simple, fast to install, has unlimited system length which provides 100% protection and flexibility. Standard size fits flanges up to 12" thick. Optional base clamps available to fit 18", 24", or 36" beams up to 3 3/8" thick.



DBI-SALA™ Part #'s:
•7400420: 20 ft. Complete
•7400430: 30 ft. Complete
•7400440: 40 ft. Complete
•7400450: 50 ft. Complete



When working with natural gas in the drilling, transmission and distribution phases, it is vital to be able to trace leaks down in the ppm range, see the % of LEL range, and also see % by volume levels when purging or working with large leaks.

GMI Gas Surveyors and GT's provide ALL 3 RANGES

One Rugged Instrument, 7 Measurement Modes GT 40 Series



The GT40 series offers technicians and workers a single instrument that can be used throughout the gas distribution and transmission pipelines for all measurements needed for lead testing and confined space entry. Bright LED alarm lights illuminate as gas levels increase, and audible alarms are activated at preset levels should they be programmed. Completely programmable, it allows companies to utilize only one instrument for all their monitoring needs. It is available with an optional docking station for full calibration and testing capabilities and printed cal certificates if needed.

The GT Series is suitable for the following operations:

- Leak Test mode
- Confined Space Entry
- Barhole Testing
- Carbon Monoxide
- Purge
- Sniffer
- Pressure Leak Tightness



Personal Surveyor—Economical Robust, Accurate Portable Gas Detector



- Robust, rugged and compact
- Simple 1-button operation
- 15 combinations of (LEL/O₂/CO/H₂S)
- Audible, LED and vibrating alarms
- Fully certified
- Internal pump with unique one-switch activation*
- Sensor integrity checking
- Low cost of ownership
- Bumper to bumper 2 year warranty
- (5 years for electronic parts)
- Standard USB charging cable



Auto Bump & Calibration Station: Simple user interface, full bump, calibration and charging features, easy recording of bump/calibration results, Stand Alone, PC or Ethernet versions, robust construction, user friendly software.



Economical Portable 5-Gas Detection



A robust and accurate portable gas detector, the VISA provides unrivalled protection in confined space applications with audible and visual alarms in the event of exposure to flammable or toxic gases.

Detecting and displaying up to 5 gases simultaneously using "plug and play" sensor technology, the VISA is suitable for a host of applications in a variety of industries using infra-red, PID and catalytic sensors.

Pre-entry checking can be carried out with the optional internal sampling pump and diffusion operation, ensuring maximum battery life in confined spaces.



Gasurveyor 500 Series

The Most Flexible Range of Gas Detectors Available Today

Through simple selection of hardware and software options, the instrument can be readily configured to suit your exact application. Offering highly accurate and reliable instrumentation in an extremely robust, anti-static case, the Gasurveyor 500 Series measures gases common in many applications. Any combination of flammable gas from parts per million (ppm) through Lower Explosive Limit (LEL) to percent volume, oxygen, carbon monoxide and hydrogen sulphide can be selected ensure that your exact requirements are met. All of the Gasurveyor 500 Series are dual mode instruments, making them suitable for both surveying work and confined space.



- Range of 4-button and 2-button instruments
- ATEX & MED certified
- Auto range LEL/Vol. %
- 4-button series dual mode with data logging
- Up to 4 gases
- Robust durable case
- Auto calibration available



Coveralls for Use Over Thermally Protective and Arc Protective Clothing



Pyrolon Plus 2 offers wet or dry strength superior to that provided by other traditional Flame Resistant disposables. Coveralls are breathable, making it cool and comfortable to wear. They can be used in work environments where hazardous or non-hazardous contaminants may be present.

Lakeland Part # (as shown): 07414B



Pyrolon XT—Coveralls Tough as Nails



These are cost effective garments for applications where FR clothing is required such as on-site contractors or visitors. These Flame Resistant coveralls feature a set-in sleeve design allowing ease of movement. They are very air permeable, and can be worn comfortably over Nomex or Indura. FR garments keep grease and grime off the more expensive coveralls without compromising their properties.

Lakeland Part # (as shown): 27412



Disposable, Flame Retardant and Chemical Resistant



Pyrolon CRFR garments bar contaminating flammables like paint, oil and grease, hazardous liquids and dry particulates from penetrating to inner clothing. Features:

- Light Chemical splash protection
- Self extinguishing
- Won't melt or drip
- Meets NFPA 2113 requirements.
- Designed to be worn over woven thermally protective coveralls such as woven Nomex, for environments where flash fire is a concern.

Lakeland Part# (as shown): 51110



Durable, Comfortable Nomex IIIA Cover-



- Two patch breast pockets.
- Heavy duty snaps covered internally
- Two hip pockets with a snap closure on the left hip pocket
- Pleated bi-swing back with elasticized waistband
- Utility pocket on right leg
- Adjustable sleeve cuffs
- Flared leg cuffs for ease of donning and doffing
- Sewing throughout with Nomex Thread
- NFPA 2112 Certified, HRC 1

Fyrban Part #: CO10 4.5 oz. Nomex

Fyrban Part #: CO20 6.0 oz. Nomex



Economical FR Cotton Coveralls



- Arc rated ATPV 12.4
- Two Patch Breast Pocket
- Heavy Duty 2-way quick zipper
- 2 hip pockets with snaps on left hip pocket
- Pleated bi-wing back with elasticized waistband.
- Utility pocket on right leg
- Adjustable sleeve cuffs, Flared leg cuffs
- 2" L/S/L trim vertical front and back to waist, around the waist, upper sleeve and lower sleeve, lower leg & calf.

Fabric: 9.0 oz FR Cotton

Now Available in 7 oz.

Sizes available: S-6XL

Fyrban Part # CO81RT (refl trim) Avail: in Navy, Khaki, Gray

Fyrban Part #: CO81(non Refl), avail in Navy Khaki, Orange



FR/Insulated Parka, Bib Overalls and Coveralls



FR Cotton Protection with Built-in Visibility Suited for All your Cold Weather Needs

Form Fitting, Multi Layered, Water Repellent, Wind Resistant for comfort. Reinforced stitching prevents rips and tears, Heavy-weight 9 oz FR cotton provides abrasion resistance for more durability and longer wear cycle.

Lakeland Coverall Part# ICO8RT13

Lakeland Parka Part #IPO8RT13

Lakeland Bib Pant Part #IBO8RT13

Standards:

- ATPV = 55 cal/cm²
- Meets NFPA 70E (2009 Edition)
- ASTM F1506-08
- Acceptable for use in occupations covered by OSHA Final Rule 1910.269
- Outer shell and reflective trim are NFPA 2112 Certified

Material:

Outer-shell: 9.0 oz. pre-shrunk FR cotton treated with a water repellent finish.

Liner: 9 oz. FR cotton batting quilted to 7.7 oz. pre-shrunk FR cotton with a polyurethane wind barrier.



FR Shirts and Pants—Comfort + Tough



Built Tough to Handle any Job! These Shirts and Pants are Guaranteed Flame Resistant for the Life of the Garment.

Shirt: 7 oz Indura Ultra soft material, button down collar, button front closure, 2 ply yoke with placket front, two chest pockets with button flap closure, left w/ pen slot, long rounded tail, long sleeve w/button cuffs.

Navy Pants: 9 oz Indura Ultra Soft material (ATPV=12/4, HRC Level =2). Button fly w/self locking brass zipper, seven belt loops, two front pockets bar tacked at bottom of pocket, two welt hip pockets, Lintrack permanent creases, left pocket with button closure.

Denim Pants: 12.4 oz Indura Ultra Soft material (ATPV=19.5, HRC Level =2). Two front pockets, right pocket with watch pocket, two patch style hip pockets, button fly w/self locking brass zipper, Lintrack permanent crease, seven belt loops.

Fyrban Part #: Shirt ISH7, Pant IPT9, Pant IDPT9



Arc Flash Suit

Protection from Electric Shock and Arc Flash Hazards



- 51 Cal Arc Flash Protection, HRC 4
- 2 Layer protection! 13 oz Indura Ultra Soft outer layer, and 9 oz Indura Ultra soft inner layer.
- Hanger Loop on hood. Velcro closure on coat.
- Tear drop swing pocket
- Raglan Sleeves-superior freedom of movement, Bib style pants.
- Tear drop style swing pockets-room for plenty of gear.
- Storage bag holds the complete arc flash kit.

Fyrban Part #: AR51SC (coat), AR51HD (Hood), AR51BO Bib Overalls, AR51BAG (Storage bag)



Fire Retardant T-Shirt

The most Comfortable FR Fabric in the Market

- Meets ASTM F1506
- HRC Level 2 per NFPA 70E
- 3M FR Reflective Striping.
- Fabric arc rating 10.0 cal/cm
- ANSI/ISEA 107-2010, Class 2 or Class 3

Fabric: 61% Modacrylic, 32% Cotton, 7% Poly
Sizes: M-4XL



Part #: Long Sleeve: LHV-FR-TS-LS (size)
Short Sleeve: LHV-FR-TS (size)



FR Hi Viz Economy Vests

ANSI 107 compliant FR Protection. Excellent for extreme work environments like petro-chem, asphalt paving, short term labor, and welding where a non-durable FR level of protection is sufficient. FR treated, 100% polyester mesh., Zipper closure. Pockets, 1 upper front left, 1 lower right inside. Colors: Hi-Viz Green Hi-Viz Orange. Meets ANSI Class 2.

Fabric: 100% Polyester FR Treated
Sizes: M-5XL



Radians Style FR Two Tone #: SV225

Radians Style FR #: SV25

FR Modacrylic Vests

Primary material for hazards requiring IFR & ANSI 107. All Components are IFR and will last the life of the garment.

- Class 2, Level 2. Premium Mesh
- ARC rating 5.1 cal/cm²
- 6.2 oz, 88% Modacrylic & 12% Kevlar Material.
- Hook & Loop closure
- 1 inside, 1 outside pocket
- Horizontal pass thru on back for fall protection
- Meets ASTM F1506 (vertical flame spec) after 50 launderings
- Meets ANSI 107—2010 after 50 launderings
- Sizes: M-5XL



Radians Part: # SV97

Other styles Available: Basic Modacrylic FR Class 2 Vest (SV92) and 5 Pt. Breakaway Modacrylic FR Class 2 Vest (SV94)



Anti-Static FR Modacrylic Vests

Prevention of High Visibility and FR Hazards that also require Anti-Static resistance.



- **MESH MATERIAL:** 88% FR Modacrylic, 11% Aramid and 1% Carbon Grid Anti-Stat. ATPV 6.3 cal per cm²
- **SOLID MATERIAL:** 94% FR Modacrylic, 5% Aramid, 1% Carbon Grid Anti-Stat. ATPV 5.1 cal per cm².
- NFPA 70E HRC1
- Velcro front closure
- 2" reflective tape
- 1 horizontal, 2 vertical stripes
- Color: Hi Vis Green
- 50 Wash Max

Sizes: M-5XL



Radians Part: # SV92AS (Solid or Mesh)



FR Hi Viz Economy Rainsuit

Breathable, PU Coating



Jacket: Hi Viz Class 3 Jacket with 3M Reflective stripes, clear badge holder, FR.
Global Glove Style #: GLO-1400

Pants: Hi Viz polyurethane on nylon, Class 2 bib overalls, 3M reflective stripes, FR
Global Glove Style #: GLO-1700

Fabric: Polyurethane
Sizes Available: S-5XL

Foot Protection



Metatarsal Protector

Made of extremely durable polycarbonate to protect the metatarsal area of the foot. Designed to compliment steel cap footwear. Secured with existing laces or optional straps. Unlike traditional metatarsal guards, the METGUARD is non-conductive for heat and electricity. Fits all safety shoes and boots with optional attachment straps. Used with existing footwear and transferable between users and footwear. Meets impact standards.



Size: One size
Impacto Part #: METGUARD



Turbotoe™ Steel Toe Cap



The TURBOTOE Protects the toe area from accidental impact, crushing or stubbing. Made of flexible, pliable PVC. Treads under sole to prevent slipping and help liquid flow away from the foot. Certified Steel Toe ASTM F2413-05 M/A/75/C/75. Perfect for visitors, casual or temporary workers, management, clerical staff and sales people 100%

waterproof, will not harden, stiff or crack. Can be comfortably worn over low-heel, dress and running shoes and most boots. Sold per pair.

Sizes: XS to XXL. Toe is color coded to indicate size
Impacto Part #: Turbotoe



Airsol Anti-Fatigue Insoles



Open-cell resilient foam is breathable and reduces heat build up. Constant cushioning and even distribution of weight to protect pressure points. The Airsol insoles provide superior impact and shock absorption. Inherently antimicrobial foam helps to reduce foot odor. Fully washable. 100% PVC-Free for a clean environment. Provides relief from fatigue for long term walking or standing. Typically used with safety footwear, rubber boots and running shoes. Range of sizes.

Impacto Part #: ASMOLD



Head Protection

The Quartz- Full Brim Hard Hat

Pillowed Brow Pad, Full Profile, Full Brim, Nylon Crown Strap Suspensions, Nape Cushion On Ratchet Suspensions, Vertical Height Adjustment, Flex-Gear™ Ratchet System, Easy Pinlock Adjustment System, High Density Polyethylene Construction.

All Hard Hats meet ANSI Z89.1-2009 Type 1, Class G & E Standards.

Radians Part #s:

4 pt. Pinlok Suspension: QHP4 (color)

6 pt. Pinlok Suspension: QHP6 (color)

4 pt. Ratchet Suspension: QHR4 (color)

6 pt. Ratchet Suspension: QHR6 (color)



Custom Imprinting Available!



Eye Protection

All Radians glasses are produced in ISO certified facilities. They meet or exceed ANSI Z87.1+ Standards.



Mirage: Dual wraparound 9.75 base, optically correct lens, sleek lightweight design, polycarbonate lens.

Lens Available: clear, clear a/f, smoke, smoke a/f, silver mirror, indoor/outdoor, indoor/outdoor anti-fog, light blue, rainbow mirror.



Mirage Foam—Foam Lined Lightweight Full Wrap-around Frame



Rad-Sequel: Lightweight design for comfortable fit, soft, rubber nosepiece for all day comfort, polycarbonate lens. Also Available in RSx with diopter magnification of 1.0, 1.5, 2.0, 2.5 and 3.0

Lens Available: clear, clear a/f, smoke, smoke a/f, silver mirror, blue mirror, indoor/outdoor, light blue



Strike Force II 8600: Temple length adjustment, soft, rubber nosepiece, polycarbonate lens.

Lens Available: clear, clear a/f, smoke, smoke a/f, amber, indoor/outdoor



Rad Apocalypse: Soft rubber temples provide superior comfort, coated lenses provide scratch resistance, rubber nosepiece for all day comfort, includes neck cord.

Lens Available: clear, clear a/f, smoke, amber, silver mirror, indoor/outdoor, light blue.



Barricade Goggle: Lightweight, compact goggle with comfort of protective glass. Adjustable elastic strap, indirect venting system, soft, rubber frame, one piece polycarbonate lens.

Lens Available: Clear, Clear a/f, smoke, smoke a/f, indoor/outdoor a/f



Cloak Goggle: Neoprene Head strap, built-in ventilation channel, clip attachment, dual, injected rubber polycarbonate lens. RX insert available.

Lens Available: clear a/f, smoke a/f, amber a/f. Replacement lens available:

Radians Part # DMG-11



Hearing Protection

Disposable Ear Plugs



Resistor 32 NRR: Lightweight Foam provides comfortable seal without pressure. Cylindrical shape offers versatile and comfortable fit for virtually any ear canal, nylon dielectric cord.

Radians Part #FP71 (corded), FP 70 (uncorded)



Deflector 32 NRR: Tapered Bullet Shape offers a comfortable fit for virtually any ear canal. Extremely soft foam plug provides comfortable seal without pressure.

Radians Part # FP91 (corded), FP90 (uncorded)



Deviator 33 NRR. Bell Shape Offers versatility and a comfortable fit for a larger range of individual ear canals. Flange provides a more consistent fit.

Radians Part #FP81 (corded), FP80 (uncorded)



Reusable Ear Plugs

Resistor 27 NRR: Reusable Synthetic rubber provides superior comfort and protection, four flanges for a safe, accurate and comfortable seal, soft hypoallergenic material without PVC materials, nylon dielectric cord.

Radians Part #FP41 (Corded), FP40 (uncorded).



ELIMINATOR™ 26 EARMUFF

Dielectric Design. Lightweight, comfortable with a padded, adjustable headband. NRR of 26dB

Radians Part # EL26



Terminator™ 29 Earmuff

Premium earmuff, lightweight design, adjustable moisture wicking headband, Foam filled ear cushion, NRR of 29dB. Compact folding feature for easy storage.

Radians Part #:
TR29-BX.
TR0HVG-BX Hi-Viz Green
TR0HVO-BX Hi-Viz Orange





Cotton FR Chore Glove

FR 100% Cotton 18 oz corded, knit wrist, all Purpose Glove.
 Sizes, S, L, and XL

Global Part #: C180CFR



Extremely Comfortable Cut, Impact, and Abrasion Protection Glove

Roughneck CIA

TPR Impact Protection
 Reinforced thumb Crotch
 PU Dip with sew in foam palm for impact protection.



Global Part # CIA417V.
 ASTM F1790, Level 2

Global Part #CIA609.
 ASTM F-1790 Level 4



Heavyweight Flame Retardant Treated Blue Terrycloth



T32FR is heavyweight flame retardant treated blue terry-cloth. T36 is 100% extra heavyweight cotton in a white/natural color. Both have 6 inch terry gauntlet to give lower forearm protection.

Global Glove Part #: T32FR



Gripster: General Purpose

Etched dark blue rubber on gray poly/cotton knit wrist liner.
 Sizes XS-XL

Global Glove Part #: 300, 300B



Liquid Proof, Insulated Vice Gripster Rough Neck

Vise Gripster® Roughneck provides protection against pinch and impact injuries, while enhancing productivity with "TPR" Thermoplastic ribs on fingers, thumb and six ribs on the back of hand. The ribs give impact protection and also pinch protection. Abrasion resistant Armortex® reinforced palm, fingers and thumb crotch improves wear in the critical wear areas. Excellent for Cold Weather Mining and Oil Field Work.

- 40 Gram Thinsulate® Lining
- Liquid Proof Bladder
- Neoprene safety cuff with ID tag
- Reflective piping on back
- Medium through 2XL

Global Glove Part #: SG9999INT

Non-Insulated Version—same features as the Insulated but has no liquid proof bladder and no Thinsulate Lining
 Global Glove Part # SG9999



Vise Gripster® Roughneck Padded Back

TPR impact protection, heavy reinforced synthetic leather palm with full palm positive grip enhancement, Hi-Vis safety yellow back. Ideal for petrochemical, mining, construction, demolition, manufacturing, and fabrication. American ASTM F-1790 cut level 3 1008 grams

Global Glove Part #SG9966



Hi Viz Leather Driver

Premium A grade cow grain palm and thumb. Split Back, Orange fingertips, yellow band above knuckles.
 Sizes: X-2XL

Global Glove Part #: 3200HV



Pigskin Grain Driver

Standard Grade, Keystone thumb, brown binding.

Sizes: X-2XL

Global Glove Part #: 3200P

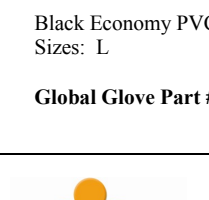


Disposable Nitrile

5 Mil Black Nitrile, PF, disposable nitrile.
 Sizes: S-XL.

Global Glove Part #: 705 BPF

Also available: 5 mil Blue Nitrile PF.
 Global Part #: 705PF



Economy PVC

Black Economy PVC, rough finish, elbow length.
 Sizes: L

Global Glove Part #: 681R



Impact and Abrasion Resistant Gloves Dry Riggs—Oil & Water Resistant Gloves

Designed for the Oil & Gas Industry. Helps prevent hairline fractures, bruising and pinched fingers. Provides hand and fingers protection from impact and abrasion. Designed to ensure excellent dexterity, fit and comfort.



- Hi Viz yellow laminated fabric on the back of hand repels oil & water
- Durable patches in the webbing area assure long wear.
- Silicone dots on the palm and fingertips provide excellent grip.
- Heavy duty TPR padded across the knuckles
- Heavy duty TPR on back of fingers, thumb and back of the hand protects against bruises and bumps.

Impacto Part #: WGRIGG



Anti-Impact Glove Liner

Four way stretch polycotton Lycra. Wear under work glove. Full VEP palm padding to absorb impact and dissipate shock.

Impacto Part #: 501-00



Full Metacarpal and Back of Hand Protection

Full finger polycotton lycra glove liner with neoprene padding on back of hand from tip of fingers over wrist.

Impacto Part: #606-00





Impact Protection for the Thumb/web area when Hammering

Anti-Impact coated glove offers a cost effective solution to impact injuries on the thumb/web area when hammering nails or similar applications. Durable resistant coating offers better protection from abrasion. Knit liner acts as a second skin ensuring tactile feedback, Natural rubber palm coating offers excellent gripping, Seamless polycotton knit is breathable and comfortable offering excellent fit, Available with padding in the left hand and padding in the right hand. Sold per pair Sizes M, L and XL.
Impacto Part #: DP470032 (padding on right hand), DP470031 (padding on left hand)



Back Coach: Provides protection from strain when working on repetitive tasks for lifting. Can be worn all day without interfering in normal range of motion. Promotes proper back posture. Mesh panel for ventilation. Plastic support stays with non-slip strips. Adjustable elastic side straps with hook and loop closure. Elastic suspenders are included.

Sizes: S-#XL
Impacto Part #: BC



Neck & Knee Protection

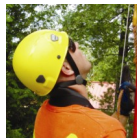
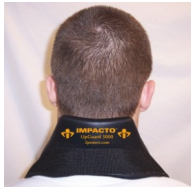


Neck Protection

The Uppguard™: Prevents over extension of the neck, helping to reduce neck pain, fatigue and injury for workers that must look-up for sustained periods of time.

Lightweight, molded design with soft polyurethane foam. Large capacity FR Straps attach to waist with metal clips for secure fastening.

Size: One size fits all
Impacto Part #: UPGUARD



Knee Pads

Molded, environmentally friendly toxin-free Nitrofoam with Superior moisture wicking Coolmax® liner. Adjustable single elastic strap.

Impacto Part #: 840-00



Premium molded foam toxin free foam. Breathable Coolmax® inner lining. 100% PVC-free. Adjustable double elastic straps Hinged Hard Shell—Double elastic straps with hook and loop. Ribbed flat kneeling

Impacto Part #: 825-00



Gel Knee Comfort: Donut shaped GEL filled padding provides cushioning and shock absorption to the patella bone. Sewn-on cover helps prevent debris from entering. All-terrain elevated face or improved stability and traction. Extended feet absorb pressure around the perimeter of the knee. Extended heel supports the shin and helps distribute body weight and reduce stress on the ankles. Dual straps, breathable mesh lower strap and upper elastic strap for added stability. Hook and loop closures. Made with 100% PVC-free materials for a clean environment.

Impacto Part#: 865-00



Welding



Offering both Active and Passive protection products, optrel knows how to satisfy welders' needs with innovative and comfortable products

Depending on the welding process, surroundings and intensity of work, the welder has different protection needs. optrel provides the optimum, individual solution or every welder.

For Outstanding Performance Day after Day

- Shade level 2 ranges: 4/5-0 and 4/9-13
- Control unit outside the helmet
- Comfortable headband
- Ability to adapt the detection angle (60° or 120°)
- Sensitivity control
- Opening delay
- Grinding mode (Shade level 4)
- Overhead welding
- Color true filter
- Can be retrofitted w/optrel breathing protection system
- Hard hat can also be worn



Optrel E680

For the All Rounder

- Shade level 4/9-13
- Control unit outside the helmet
- Comfortable headband
- Sensitivity control
- Opening delay
- Hard hat can also be worn



Optrel P550





Portable Eyewash Units for Remote Locations

- Gravity-fed design with a fold-down eyewash arm that activates the flow automatically.
- Compact 9-gallon tank capacity for easier transport.
- High efficiency irrigation heads provide a full 15 minutes of flushing time at 4 gallons per minute.
- Wide fill cap for easy filling, cleaning and inspection.
- FDA-approved high density polyethylene.
- **Includes:** A wall mounting bracket and one bottle of anti-bacterial additive to permit water storage for up to six months.

Haws Part #: 7501



Portable Eyewash Units for Remote Locations for use in Sub Freezing Temperatures

- Featuring a FDA approved high-density green polyethylene tank easily activated by pulling the yellow activation arm down to the open position.
- Supplied with one bottle of water preservative additive
- 1000 Watt, 120 VAC submergible thermostatically controlled.
- Fully functional to -30° F and should stay between 65° and 75° F.
- Model supplied with 8' power cord, 3-prong plug, and fitted insulated protective cover.
- A wide-fill opening with threaded cap permits easy inspection, cleaning and filling.
- Relocation is simple due to the easily mounted (bracket included) and light design of this 16 gallon portable.
- Measurements: 22-1/2" high, 21-1/2" wide, 19-1/2" deep.

Haws Part #: 7500EB



Pressurized 13-Gal & 37-Gal Portable Eyewash and Body Spray for Remote Areas.

Provides a reliable source of safety for the irrigation process

- Features a 13 or 37 gallon ASME rated stainless steel tank.
- Protective measures include: air pressure gauge, pressure relief valve, and tire-type air fill valve.
- Includes a 6-foot hose that extends the body-spray reach making the unit's protective capabilities greater.
- Supplied with one bottle of water preservative additive.

13-Gal—Haws Model# 7601.10.2

37-Gal—Haws Model# 7601.37

Certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.



Heated Enclosed Emergency Shower and Eyewash with Overhead Water Storage for Areas with No Water Supply.

The unit includes an all-weather foam insulated booth made of a membrane encapsulated stainless steel structure with bright yellow elastomeric chemically resistant waterproof coating, protected with UV inhibitors. Also includes dual spring-loaded, self-closing shower doors, is trimmed with large directional arrows, large and small universal shower/eyewash signs, fiberglass floor grate, and 3" drain. The internal booth temperature is maintained by a natural convection 2.5 Kw space heater. The over-head 450 gallon tank is made of stainless steel, and the water temperature is maintained by an immersion heater. The electrical system requires 208/240 VAC single phase, 3-wire, 40 Amp minimum. The emergency flushing is provided by a hydrodynamic shower and the medially superior AXION MSR™ eyewash head assembly (Patent pending). The entire system meets the ANSI Z358.1 standard for emergency eyewash and shower equipment.



Haws Model #: 8720



High Quality Industrial Signage

Safety Signs, Tags, Marking Tapes, Labels, Traffic Control Products, as well as Pipe and Voltage Markers and Valve Tags. Identification Systems include Right to Know, Lock Out-Tag Out and Confined Space Entry and Hazard Materials Labeling Systems .

Aluminum (AL)-best for permanent indoor or outdoor applications.

Fiberglass Reinforced Plastic (FG)-non-rusting and resistant to most chemicals. Nonconductor of electricity. For outdoor use.

High-Impact Polystyrene Plastic (PL)-Indoor and outdoor use. Economical, colorfast and chemical resistant.

Pressure Sensitive Vinyl (VPO) -Resistant to weather, moisture and corrosive conditions. For indoor or outdoor use.

Magnetic (MG)-Flexible, securely adhering to ferrous metal surfaces. Indoor and outdoor use.

Glow (GL) - Photo luminescent polycoated safety grade polyester adhered to substrate. Glows for 6+ hours. Recharge time is 4 min.

Rigid Vinyl (RV)-Rigid, non-rippable. Water and humidity resistant. Indoor and outdoor use.

Reflective (RF) - reflective vinyl sheeting laminated to surface of aluminum. Used for night and traffic sign applications.

Diamond Grade (DG)-Laminated to surface of aluminum. Used for max levels of brightness, Day or night.

Banner Material (BA)-Thick with semi-matt finish. Tear and water resistant. Indoor and short-term outdoor use.



Part #: AN-1121-7 x 10 aluminum

Signs



Part #: D-3601
7 x 10 aluminum.



Part #: D-9234 -14 x 20 aluminum



Part #: AF-651121-7 X 10 aluminum Arc Flash

Pipe Markers



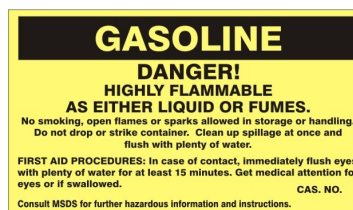
Part #: PD-1136 -Pipe Marker—2.25 x 9 vinyl press on.

Placards



Part #: DOT-27081 DOT Placard FUEL OIL 3 -10.75" Aluminum

Labels



Part #: HW-27024. Label 3 x 5 vinyl press-on.



Part #: SL-51 Shipping Label—4 x 4 paper



United Sales Associates

We offer Value Added In-Plant or On-Site Compliance Surveys

Our surveys will provide you with a checklist for identifying hazards, provide regulatory and compliance information including record keeping forms, and provide a checklist for proper maintenance of equipment.

Contact your representative for a survey on behalf of the following manufacturers: Capital Safety, Global Glove, Haws, Lakeland, Safehouse Signs.



Do You Need Fall Protection or Confined Space Training?

With many years of fall protection and confined space training and safety equipment experience, our product line specialists are certified to instruct your employees.



Training services are in a variety of safety areas to include: 2 and 4 hour Fall Protection Basic Awareness, Basic, Refresher or Site Specific Confined Space needs.



This Catalog is a Representation of the many Oil & Gas Related Safety Products offered by our Manufacturers.

Please contact your United Sales Associates Representative for additional information or any questions.

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