







PRODUCT CATALOG 2020

ADVANCING FALL PROTECTION





Pure Safety Group (PSG) is the largest dedicated fall protection company in the world, providing high-performance and professional-grade height safety equipment, tool tethering products, and services such as training, engineering, and onsite consultation.

PSG values being the easiest company to do business with in the height safety industry. Its 350 employees serve customers in the construction, energy, utilities, telecom, mining, and transportation industries.

PSG was formed by a team of industry veterans with a family of companies and brands including industry-leading height safety companies Guardian Fall Protection, Web Devices, UK-based Checkmate, and the innovator of tool tethers and foreign materials exclusion, Stronghold by PSG.

Houston, Texas is home to PSG's global headquarters and world training center, with a second training center located in the UK. The PSG innovation portfolio includes 5,000+ products, many of them 'firsts' in the industry, and 160 patents.

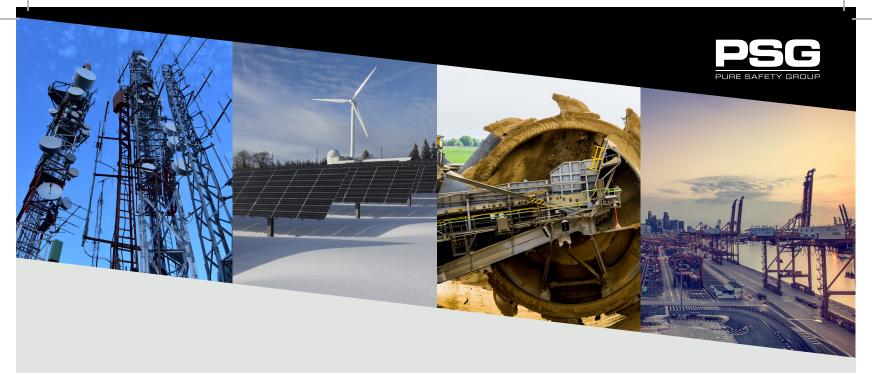
002



Founded in 1993 and based in Kent, Washington, Guardian Fall Protection offers an extensive line of fall protection equipment, custom engineered fall protection systems, and construction jobsite safety training. All of Guardian's products are designed to meet or exceed all applicable OSHA and ANSI requirements.



Checkmate was founded in 1979 and quickly became the UK's leading innovator, designer, and manufacturer of lifting and height safety equipment. Led by innovation, they are the three-time recipient of the Queen's Award for Enterprise in 2004, 2008, and 2011. Checkmate's UK headquarters now acts as the global Innovation and Engineer Development Center for Pure Safety Group.



#### **TRAINING & ESG**

The training facility, one of the largest in the industry, features the new PSG training program, the most current curriculum in the industry that includes simulations on 12 structures in a 22,000-square-foot indoor environment for hands-on, real-time application of classroom learning.



The training incorporates OSHA and ANSI standards information, which is aligned with PSG's commitment to 100 percent compliance with ANSI voluntary standards in the manufacture of its products.

The Houston training facility is in addition to the company's UK-based training program, which it acquired as part of the PSG purchase of Checkmate Lifting & Safety in June 2018.

PSG's Custom Engineering services team provides customers with consultation, project engineering, analysis, and installation, all to ensure a successful turnkey project.



Stronghold by PSG is a global leader in dropped object prevention and foreign material exclusion, a trusted partner invested in protecting people and powering businesses. Ty-Flot provides products, training, and staffing solutions designed to protect your people, accelerate your business, and save you time and money. The company is an active contributor to the ANSI/ISEA 121-2018 standard.



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Pure Safety Group is proud to assemble Guardian Fall and Stronghold branded products in the United States. This practice dates back to 1976 and continues today in Houston, TX and Manchester, NH. All fall protection products meet or exceed OSHA and ANSI requirements.



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PRODUCT CATALOG



## QUALITY POLICY

Pure Safety Group is committed to delivering products and solutions that represent our goal of being our Customers' First Choice for fall protection and safety equipment. Quality, innovation, and education guide us in our relentless pursuit of 100% customer satisfaction. This Quality Policy promotes Pure Safety Group Vision and Mission to protect the workforce and save lives.

We will accomplish this policy by installing the following principles:

- Commitment from management to emphasize quality, reliability, and customer satisfaction as a competitive advantage.
- Commitment from employees to take ownership over the quality of their product, service, or process.
- The drive to be responsive and offer quick and accurate resolutions to customer inquiries and concerns.
- A focus on continual improvement aimed at driving innovative solutions throughout PSG, utilizing the Continual Improvement Process.







ADVANCING FALL PROTECTION



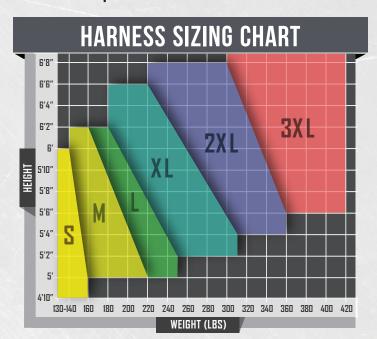
Our extensive line of full body harnesses offer no-compromise solutions for both the entry-level and experienced worker-at-height. Choose from basic models geared toward the occasional user, or fully-padded construction harnesses designed for all-day, everyday use. All harnesses meet ANSI and OSHA requirements and are constructed from the highest quality materials available.





### **FULL-BODY HARNESSES**

Guardian's harness part numbers vary based on product brand, sizing, and buckle configuration. Reference the infographics below to determine your ideal harness size and buckle preference.



This sizing chart is for general reference only and may not reflect every individual's measurements. Please call us today and we can provide a safety harness that fits your needs.

## **D-RING LOCATIONS**

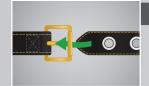


## **BUCKLE STYLES**



#### PASS-THROUGH (PT)

Connect by passing the male plate through the female plate to create a secure connection.



#### **TONGUE BUCKLE (TB)**

Adjust by pulling a strap through the buckle and locking it in place by connecting the tongue through a grommet on the strap.



**CLIMBING** 

#### QUICK-CONNECT (QC)

Connect by clicking the male end into the female end, and disconnect by pushing the release buttons on each side of the buckle.

## **D-RING APPLICATIONS**

DORSAL | STERNAL | HIP/SIDE | SHOULDER

ARREST			
RESTRAINT			
RESCUE			
WORK Positioning			
	A		





## **SERIES 1 HARNESS**

#### **HARNESSES**

#### **Features**

- Assembled in the USA!
- Dual lanyard keepers
- Rubber web keepers
- Rubber web ends
- Water-repellent contrasting core webbing for easy inspection
- Dual impact indicators
- Velcro label cover
- 2-bar torso adjuster
- Captivated chest strap
- Materials
   Polyester & galvanized steel
- User Weight 130 420 lb.
- Harness Weight 2.6 3.6 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M









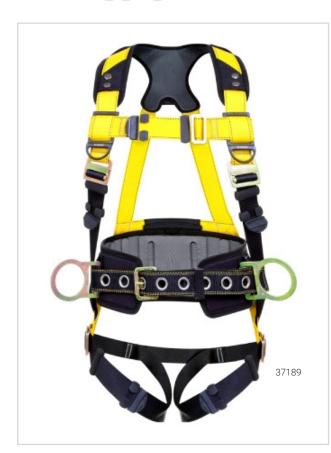
Prod. Code	Size	Side D-Ring	Chest Buckle	Leg Buckle
37000	XS-S	No	PT	PT
37001	M-L	No	PT	PT
37002	XL-XXL	No	PT	PT
37004	XS-S	No	PT	ТВ
37005	M-L	No	PT	TB
37006	XL-XXL	No	PT	TB
37008	XS-S	Yes	PT	PT
37009	M-L	Yes	PT	PT
37010	XL-XXL	Yes	PT	PT
37012	XS-S	Yes	PT	ТВ
37013	M-L	Yes	PT	ТВ
37014	XL-XXL	Yes	PT	ТВ
37016	XS-S	No	QC	TB
37017	M-L	No	QC	TB
37018	XL-XXL	No	QC	TB
37020	XS-S	Yes	QC	TB
37021	M-L	Yes	QC	ТВ
37022	XL-XXL	Yes	QC	ТВ





## **SERIES 3 HARNESS**

#### **HARNESSES**









#### **Features**

- Assembled in the USA!
- Dual lanyard keepers
- Rubber web keepers
- Rubber web ends
- Water-repellent contrasting core webbing for easy inspection
- Dual impact indicators
- Velcro label cover
- Spring torso adjuster
- Captivated chest strap
- Snap-on shoulder padding for added comfort
- SRL connector loop keeps D-ring free
- Available with or without waist pad
- Materials
   Polyester, Steel
- User Weight 130 420 lb.
- Harness Weight 3.5 6.2 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Pad
37100	XS-S	No	No	No	PT	PT	No
37101	M-L	No	No	No	PT	PT	No
37102	XL-XXL	No	No	No	PT	PT	No
37104	XS-S	No	No	No	PT	TB	No
37105	M-L	No	No	No	PT	TB	No
37106	XL-XXL	No	No	No	PT	TB	No
37108	XS-S	No	Yes	No	PT	PT	No
37109	M-L	No	Yes	No	PT	PT	No
37110	XL-XXL	No	Yes	No	PT	PT	No
37112	XS-S	No	Yes	No	PT	TB	No
37113	M-L	No	Yes	No	PT	ТВ	No
37114	XL-XXL	No	Yes	No	PT	TB	No
37116	XS-S	No	No	No	QC	TB	No
37117	M-L	No	No	No	QC	ТВ	No
37118	XL-XXL	No	No	No	QC	TB	No





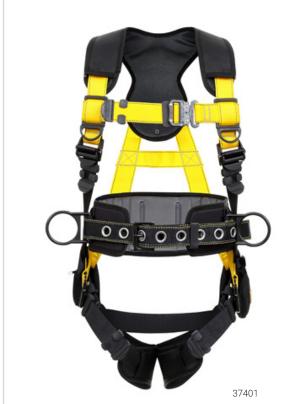
Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
37120	XS-S	No	Yes	No	QC	ТВ	No
37121	M-L	No	Yes	No	QC	ТВ	No
37122	XL-XXL	No	Yes	No	QC	ТВ	No
37124	XS-S	No	No	Yes	QC	ТВ	No
37125	M-L	No	No	Yes	QC	ТВ	No
37126	XL-XXL	No	No	Yes	QC	ТВ	No
37128	XS-S	No	Yes	Yes	QC	ТВ	No
37129	M-L	No	Yes	Yes	QC	ТВ	No
37130	XL-XXL	No	Yes	Yes	QC	ТВ	No
37132	XS-S	Yes	No	Yes	QC	ТВ	No
37133	M-L	Yes	No	Yes	QC	ТВ	No
37134	XL-XXL	Yes	No	Yes	QC	ТВ	No
37136	XS-S	Yes	Yes	No	QC	ТВ	No
37137	M-L	Yes	Yes	No	QC	ТВ	No
37138	XL-XXL	Yes	Yes	No	QC	ТВ	No
37140	XS-S	Yes	No	Yes	QC	ТВ	No
37141	M-L	Yes	No	Yes	QC	ТВ	No
37142	XL-XXL	Yes	No	Yes	QC	ТВ	No
37144	XS-S	Yes	Yes	Yes	QC	ТВ	No
37145	M-L	Yes	Yes	Yes	QC	ТВ	No
37146	XL-XXL	Yes	Yes	Yes	QC	ТВ	No
37148	XS-S	No	No	No	QC	QC	No
37149	M-L	No	No	No	QC	QC	No
37150	XL-XXL	No	No	No	QC	QC	No
37152	XS-S	No	Yes	No	QC	QC	No
37153	M-L	No	Yes	No	QC	QC	No
37154	XL-XXL	No	Yes	No	QC	QC	No
37156	XS-S	No	No	Yes	QC	QC	No
37157	M-L	No	No	Yes	QC	QC	No
37158	XL-XXL	No	No	Yes	QC	QC	No
37160	XS-S	No	Yes	Yes	QC	QC	No
37161	M-L	No	Yes	Yes	QC	QC	No
37162	XL-XXL	No	Yes	Yes	QC	QC	No
37164	XS-S	Yes	No	No	QC	QC	No
37165	M-L	Yes	No	No	QC	QC	No
37166	XL-XXL	Yes	No	No	QC	QC	No
37168	XS-S	Yes	Yes	No	QC	QC	No
37169	M-L	Yes	Yes	No	QC	QC	No
37170	XL-XXL	Yes	Yes	No	QC	QC	No
37172	XS-S	Yes	No	Yes	QC	QC	No
37173	M-L	Yes	No	Yes	QC	QC	No
37174	XL-XXL	Yes	No	Yes	QC	QC	No
37176	XS-S	Yes	Yes	Yes	QC	QC	No
37177	M-L	Yes	Yes	Yes	QC	QC	No
37178	XL-XXL	Yes	Yes	Yes	QC	QC	No
37180	XS-S	No	No	No	PT	PT	Yes
37181	M-L	No	No	No	PT	PT	Yes
37182	XL-XXL	No	No	No	PT	PT	Yes
37184	XS-S	No	No	No	PT	ТВ	Yes
37185	M-L	No	No	No	PT	ТВ	Yes
37186	XL-XXL	No	No	No	PT	ТВ	Yes
37188	XS-S	No	Yes	No	PT	PT	Yes
37189	M-L	No	Yes	No	PT	PT	Yes
37190	XL-XXL	No	Yes	No	PT	PT	Yes





## **SERIES 5 HARNESS**

#### **HARNESSES**





Trauma Straps Included





#### **Features**

- Assembled in the USA!
- Dual lanyard keepers
- Rubber web keepers
- Rubber web ends
- Water-repellent contrasting core webbing for easy inspection
- Supremely durable rubber impact indicators
- Retractable label cover
- Cam buckle torso adjuster
- Captivated chest strap
- Leg padding alleviates tension and adds comfort
- Upgraded shoulder padding for superior comfort
- SRL connector loop keeps D-ring free
- · Available with or without waist pad
- Trauma relief straps included
- Materials
   Polyester, Steel
- User Weight 130 - 420 lb.
- Harness Weight 4.5 7.3 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Pad
37300	XS-S	No	No	No	QC	ТВ	No
37301	M-L	No	No	No	QC	TB	No
37302	XL-XXL	No	No	No	QC	TB	No
37304	XS-S	No	Yes	No	QC	TB	No
37305	M-L	No	Yes	No	QC	TB	No
37306	XL-XXL	No	Yes	No	QC	TB	No
37308	XS-S	No	No	Yes	QC	TB	No
37309	M-L	No	No	Yes	QC	ТВ	No
37310	XL-XXL	No	No	Yes	QC	TB	No
37312	XS-S	No	Yes	Yes	QC	TB	No
37313	M-L	No	Yes	Yes	QC	ТВ	No
37314	XL-XXL	No	Yes	Yes	QC	TB	No
37316	XS-S	Yes	No	No	QC	TB	No





## **SERIES 5 HARNESS**

#### **HARNESSES**

Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
37317	M-L	Yes	No	No	QC	ТВ	No
37318	XL-XXL	Yes	No	No	QC	ТВ	No
37320	XS-S	Yes	Yes	No	QC	ТВ	No
37321	M-L	Yes	Yes	No	QC	ТВ	No
37322	XL-XXL	Yes	Yes	No	QC	ТВ	No
37324	XS-S	Yes	No	Yes	QC	ТВ	No
37325	M-L	Yes	No	Yes	QC	TB	No
37326	XL-XXL	Yes	No	Yes	QC	ТВ	No
37328	XS-S	Yes	Yes	Yes	QC	ТВ	No
37329	M-L	Yes	Yes	Yes	QC	ТВ	No
37330	XL-XXL	Yes	Yes	Yes	QC	TB	No
37332	XS-S	No	No	No	QC	QC	No
37333	M-L	No	No	No	QC	QC	No
37334	XL-XXL	No	No	No	QC	QC	No
37336	XS-S	No	Yes	No	QC	QC	No
37337	M-L	No	Yes	No	QC	QC	No
37338	XL-XXL	No	Yes	No	QC	QC	No
37340	XS-S	No	No	Yes	QC	QC	No
37341	M-L	No	No	Yes	QC	QC	No
37342	XL-XXL	No	No	Yes	QC	QC	No
37344	XS-S	No	Yes	Yes	QC	QC	No
37345	M-L	No	Yes	Yes	QC	QC	No
37346	XL-XXL	No	Yes	Yes	QC	QC	No
37348	XS-S	No	No	No	QC	QC	No
37349	M-L	Yes	No	No	QC	QC	No
37350	XL-XXL	Yes	No	No	QC	QC	No
37352	XS-S	Yes	Yes	No	QC	QC	No
37353	M-L	Yes	Yes	No	QC	QC	No
37354	XL-XXL	Yes	Yes	No	QC	QC	No
37356	XS-S	Yes	No	Yes	QC	QC	No
37357	M-L	Yes	No	Yes	QC	QC	No
37358	XL-XXL	Yes	No	Yes	QC	QC	No
37360	XS-S	Yes	Yes	Yes	QC	QC	No
37361	M-L	Yes	Yes	Yes	QC	QC	No
37362	XL-XXL	Yes	Yes	Yes	QC	QC	No
37364	XS-S	No	No	No	QC	ТВ	Yes
37365	M-L	No	No	No	QC	ТВ	Yes
37366	XL-XXL	No	No	No	QC	ТВ	Yes
37368	XS-S	No	Yes	No	QC	ТВ	Yes
37369	M-L	No	Yes	No	QC	ТВ	Yes
37370	XL-XXL	No	Yes	No	QC	ТВ	Yes
37372	XS-S	No	No	Yes	QC	ТВ	Yes
37373	M-L	No	No	Yes	QC	ТВ	Yes
37374	XL-XXL	No	No	Yes	QC	ТВ	Yes
37376	XS-S	No	Yes	Yes	QC	ТВ	Yes
37377	M-L	No	Yes	Yes	QC	ТВ	Yes
37378	XL-XXL	No	Yes	Yes	QC	ТВ	Yes
37380	XS-S	Yes	No	No	QC	ТВ	Yes
37381	M-L	Yes	No	No	QC	TB	Yes
37382	XL-XXL	Yes	No	No	QC	ТВ	Yes





## **SERIES 5 HARNESS**

#### **HARNESSES**

Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Pad
37384	XS-S	Yes	Yes	No	QC	ТВ	Yes
37385	M-L	Yes	Yes	No	QC	TB	Yes
37386	XL-XXL	Yes	Yes	No	QC	TB	Yes
37388	XS-S	Yes	No	Yes	QC	ТВ	Yes
37389	M-L	Yes	No	Yes	QC	TB	Yes
37390	XL-XXL	Yes	No	Yes	QC	TB	Yes
37392	XS-S	Yes	Yes	Yes	QC	ТВ	Yes
37393	M-L	Yes	Yes	Yes	QC	TB	Yes
37394	XL-XXL	Yes	Yes	Yes	QC	TB	Yes
37396	XS-S	No	No	No	QC	QC	Yes
37397	M-L	No	No	No	QC	QC	Yes
37398	XL-XXL	No	No	No	QC	QC	Yes
37400	XS-S	No	Yes	No	QC	QC	Yes
37401	M-L	No	Yes	No	QC	QC	Yes
37402	XL-XXL	No	Yes	No	QC	QC	Yes
37404	XS-S	No	No	Yes	QC	QC	Yes
37405	M-L	No	No	Yes	QC	QC	Yes
37406	XL-XXL	No	No	Yes	QC	QC	Yes
37408	XS-S	No	Yes	Yes	QC	QC	Yes
37409	M-L	No	Yes	Yes	QC	QC	Yes
37410	XL-XXL	No	Yes	Yes	QC	QC	Yes
37412	XS-S	Yes	No	No	QC	QC	Yes
37413	M-L	Yes	No	No	QC	QC	Yes
37414	XL-XXL	Yes	No	No	QC	QC	Yes
37416	XS-S	Yes	Yes	No	QC	QC	Yes
37417	M-L	Yes	Yes	No	QC	QC	Yes
37418	XL-XXL	Yes	Yes	No	QC	QC	Yes
37420	XS-S	Yes	No	Yes	QC	QC	Yes
37421	M-L	Yes	No	Yes	QC	QC	Yes
37422	XL-XXL	Yes	No	Yes	QC	QC	Yes
37424	XS-S	Yes	Yes	Yes	QC	QC	Yes
37425	M-L	Yes	Yes	Yes	QC	QC	Yes
37426	XL-XXL	Yes	Yes	Yes	OC	QC	Yes

## **SERIES ACCESSORIES**

#### **HARNESSES**



Prod. Code	Description
37030	Series 3 back/shoulder padding with snaps
37031	Series 5 back/shoulder padding with zipper





## **HALO HARNESS**

#### **HARNESSES**

#### **Features**

- Assembled in the USA!
- Five points of adjustment
- Durable vest protects harness from wear
- Removable leg pads
- Materials
  Polyester, nylon, powder-coated steel, aluminum
- User Weight 130 - 420 lb.
- Harness Weight 4.2 lb.

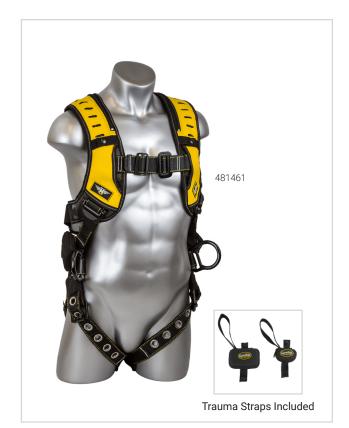
#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M









Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
481160	S	No	No	No	PT	ТВ	-
481161	M-L	No	No	No	PT	ТВ	-
481162	XL-XXL	No	No	No	PT	ТВ	-
481460	S	No	No	No	QC	ТВ	-
481461	M-L	No	No	No	QC	TB	-
481462	XL-XXL	No	No	No	QC	TB	-
481360	S	No	No	No	QC	QC	-
481361	M-L	No	No	No	QC	QC	-
481362	XL-XXL	No	No	No	QC	QC	-
482160	S	No	Yes	No	PT	TB	-
482161	M-L	No	Yes	No	PT	TB	-
482162	XL-XXL	No	Yes	No	PT	TB	-
482460	S	No	Yes	No	QC	TB	-
482461	M-L	No	Yes	No	QC	ТВ	-
482462	XL-XXL	No	Yes	No	QC	ТВ	-
482360	S	No	Yes	No	QC	QC	-
482361	M-L	No	Yes	No	QC	QC	-
482362	XL-XXL	No	Yes	No	QC	QC	-





# HALO CONSTRUCTION HARNESS

#### **HARNESSES**



#### **Features**

- Assembled in the USA!
- Five points of adjustment
- Durable vest protects harness from wear
- · Removable leg pads
- **Materials**Polyester, nylon, powder-coated steel, aluminum
- User Weight 130 - 420 lb.
- Harness Weight 4.2 lb.

#### Standards

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M







Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
493060	S	No	Yes	No	PT	TB	ТВ
493061	M-L	No	Yes	No	PT	TB	ТВ
493062	XL	No	Yes	No	PT	TB	ТВ
493160	XXL	No	Yes	No	QC	ТВ	ТВ
493161	S	No	Yes	No	QC	ТВ	ТВ
493162	M-L	No	Yes	No	QC	ТВ	ТВ
493260	XL	No	Yes	No	QC	ТВ	QC
493261	XXL	No	Yes	No	QC	ТВ	QC
493262	S	No	Yes	No	QC	ТВ	QC
493360	M-L	No	Yes	No	QC	QC	QC
493361	XL	No	Yes	No	QC	QC	QC
493362	XXL	No	Yes	No	QC	QC	QC





# HALO CORDURA® CONSTRUCTION HARNESS

#### **HARNESSES**

#### **Features**

- Six points of adjustment
- Integrated lanyard keepers
- Side D-rings
- Materials
   Abrasion-resistant Cordura® fabric
- User Weight 130 - 420 lb.
- Harness Weight 6 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M









Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
493160C	S	No	Yes	No	PT	TB	ТВ
493161C	M-L	No	Yes	No	PT	ТВ	TB
493162C	XL-XXL	No	Yes	No	PT	ТВ	ТВ
493060C	S	No	Yes	No	QC	ТВ	TB
493061C	M-L	No	Yes	No	QC	ТВ	TB
493062C	XL-XXL	No	Yes	No	QC	ТВ	TB
493260C	S	No	Yes	No	QC	ТВ	QC
493261C	M-L	No	Yes	No	QC	ТВ	QC
493262C	XL-XXL	No	Yes	No	QC	ТВ	QC





## EDGE MONSTER HARNESS

#### **HARNESSES**



#### **Features**

- Six points of adjustment
- Integrated lanyard keepers
- Side D-rings
- Materials
  Abrasion-resistant Monster™ webbing
- User Weight 130 - 420 lb.
- Harness Weight 6 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M





Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
193190	S	No	Yes	No	QC	TB	TB
193191	M-L	No	Yes	No	QC	TB	TB
193192	XL-XXL	No	Yes	No	QC	ТВ	TB





## **EDGE HARNESS**

#### HARNESSES WITH FLAME RETARDANT WEBBING

#### **Features**

- Snap-on fire retardant panels, replaceable
- Five points of adjustment
- Integrated lanyard keepers
- Dielectric D-rings
- Materials
   Kevlar/Nomex blend
- User Weight 130 - 420 lb.
- Harness Weight 4.2 lb.

#### Standards

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M





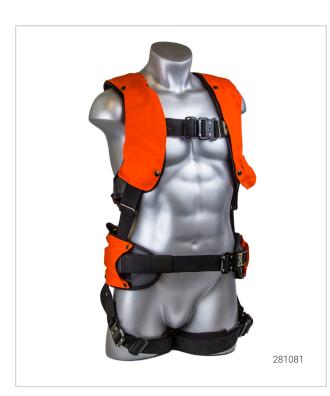
Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
181080	S	No	No	No	PT	PT	-
181081	M-XL	No	No	No	PT	PT	-
181082	XXL	No	No	No	PT	PT	-
182080	S	No	Yes	No	PT	PT	-
182081	M-XL	No	Yes	No	PT	PT	-
182082	XXL	No	Yes	No	PT	PT	-





# EDGE CONSTRUCTION HARNESS

#### HARNESSES WITH FLAME RETARDANT WEBBING



#### **Features**

- Snap-on fire retardant panels, replaceable
- Five points of adjustment
- Integrated lanyard keepers
- Dielectric D-rings
- Materials
   Kevlar/Nomex blend
- User Weight 130 - 420 lb.
- Harness Weight 4.2 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- · OSHA 1910 & 1926 Subpart M



Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
281080	S	No	Yes	No	QC	QC	QC
281081	M-L	No	Yes	No	QC	QC	QC
281082	XL	No	Yes	No	QC	QC	QC





## **CYCLONE HARNESS**

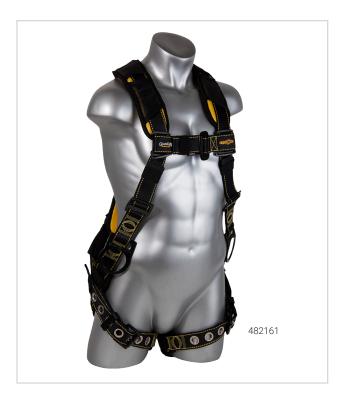
#### **HARNESSES**

#### **Features**

- Five points of adjustment
- Integrated lanyard keepers
- Padded shoulders
- Materials
  Polyester, nylon, and powder-coated steel
- User Weight 130 - 420 lb.
- Harness Weight 4.2 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M









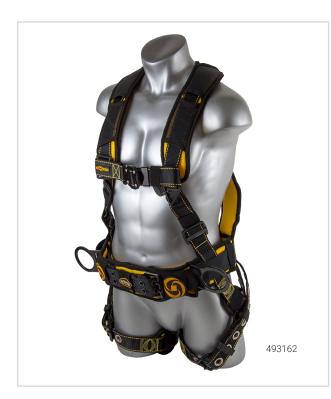
Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
21041	S	No	No	No	QC	TB	-
21042	M-L	No	No	No	QC	TB	-
21043	XL	No	No	No	QC	TB	-
21044	XXL	No	No	No	QC	TB	-
21045	S	No	No	No	QC	QC	-
21046	M-L	No	No	No	QC	QC	-
21047	XL	No	No	No	QC	QC	-
21048	XXL	No	No	No	QC	QC	-
21052	S	No	No	No	PT	TB	-
21053	M-L	No	Yes	No	PT	TB	-
21054	XL	No	Yes	No	PT	ТВ	-
21055	XXL	No	Yes	No	PT	TB	-
21077	S-L	No	Yes	No	PT	ТВ	-
21078	XL	No	Yes	No	PT	ТВ	-
21081	S-L	No	Yes	No	QC	QC	-





## CYCLONE CONSTRUCTION HARNESS

#### **HARNESSES**



#### **Features**

- Six points of adjustment
- Integrated lanyard keepers
- Padded shoulders
- Materials
  Polyester, nylon, and powder-coated steel
- User Weight 130 420 lb.
- Harness Weight 6 lb.

#### Standards

- ANSI Z359.11-14 & A10.32.12
- · OSHA 1910 & 1926 Subpart M







Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
21029	S	No	Yes	No	QC	ТВ	ТВ
21030	M-L	No	Yes	No	QC	ТВ	TB
21031	XL	No	Yes	No	QC	ТВ	TB
21032	XXL	No	Yes	No	QC	TB	ТВ
21033	S	No	Yes	No	QC	TB	QC
21034	M-L	No	Yes	No	QC	TB	QC
21035	XL	No	Yes	No	QC	TB	QC
21036	XXL	No	Yes	No	QC	ТВ	QC
21064	S	No	Yes	No	PT	ТВ	ТВ
21065	M-L	No	Yes	No	PT	ТВ	ТВ
21066	XL	No	Yes	No	PT	ТВ	ТВ
21067	XXL	No	Yes	No	PT	ТВ	ТВ





## **CYCLONE HARNESS**

#### HARNESSES WITH REFLECTIVE WEBBING

#### **Features**

- Five points of adjustment
- Integrated lanyard keepers
- Adjustable angled dorsal D-ring
- Multiple buckle configurations
- Powder-coated steel hardware
- Materials
  Polyester, nylon, and powder-coated steel
- User Weight 130 420 lb.
- Harness Weight 4.2 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M







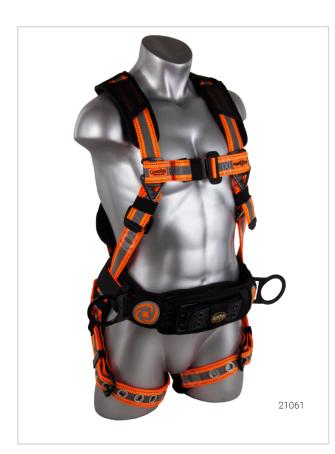
Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
S	No	No	No	QC	TB	-
M-L	No	No	No	QC	TB	-
XL	No	No	No	QC	TB	-
XXL	No	No	No	QC	TB	-
	S M-L XL	Size         D-Ring           S         No           M-L         No           XL         No	Size         D-Ring         D-Ring           S         No         No           M-L         No         No           XL         No         No	Size         D-Ring         D-Ring           S         No         No           M-L         No         No           XL         No         No	Size         D-Ring         D-Ring         D-Ring         Buckle           S         No         No         No         QC           M-L         No         No         No         QC           XL         No         No         No         QC	Size         D-Ring         D-Ring         D-Ring         Buckle           S         No         No         No         QC         TB           M-L         No         No         No         QC         TB           XL         No         No         No         QC         TB





# CYCLONE CONSTRUCTION HARNESS

#### HARNESSES WITH REFLECTIVE WEBBING



#### **Features**

- Six points of adjustment
- Integrated lanyard keepers
- Adjustable angled dorsal D-ring
- Multiple buckle configurations
- Powder-coated steel hardware
- Materials

  Polyester, nylon, and powder-coated steel
- User Weight 130 - 420 lb.
- Harness Weight 6 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- · OSHA 1910 & 1926 Subpart M





Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
21060	S	No	Yes	No	QC	ТВ	ТВ
21061	M-L	No	Yes	No	QC	TB	TB
22062	XL	No	Yes	No	QC	TB	TB
21063	XXL	No	Yes	No	QC	ТВ	ТВ





# CYCLONE TOWER HARNESS

#### **HARNESSES**

#### **Features**

- Ideal for wind and rescue applications
- Five points of adjustment
- Integrated lanyard keepers
- Materials
  Polyester, nylon, and powder-coated steel
- User Weight 130 - 420 lb.
- Harness Weight 6 lb.

#### Standards

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M





Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Ventral D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
21082	S-L	No	Yes	Yes	Yes	QC	QC	Combo
21083	XL	No	Yes	Yes	Yes	QC	QC	Combo





## **SERAPH HARNESS**

#### **HARNESSES**



#### **Features**

- Five points of adjustment
- Integrated lanyard keepers
- Multiple buckle configurations
- Materials
   Polyester and galvanized steel
- User Weight 130 420 lb.
- Harness Weight 4.2 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M





Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
11160	M-L	No	No	No	PT	PT	-
11162	XL-XXL	No	No	No	PT	PT	-
11169	S	No	No	No	PT	ТВ	-
11164	M-L	No	No	No	PT	ТВ	-
11166	XL-XXL	No	No	No	PT	TB	-
11161	M-L	No	Yes	No	PT	PT	-
11163	XL-XXL	No	Yes	No	PT	PT	-
31120	S	No	Yes	No	PT	TB	-
11165	M-L	No	Yes	No	PT	ТВ	-
11167	XL-XXL	No	Yes	No	PT	ТВ	-
11185*	M-L	No	No	No	PT	TB	





## SERAPH CONSTRUCTION HARNESS

**HARNESSES** 

#### **Features**

- Six points of adjustment
- Integrated lanyard keepers
- Multiple buckle configurations
- Optional side D-Ring
- Materials
   Polyester and galvanized steel
- User Weight 130 - 420 lb
- Harness Weight 6 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- · OSHA 1910 & 1926 Subpart M









Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
11170	M-L	No	No	No	PT	ТВ	ТВ
11172	XL-XXL	No	No	No	PT	TB	ТВ
11174	S	No	Yes	No	PT	TB	ТВ
11173	M-L	No	Yes	No	PT	TB	ТВ
11171	XL-XXL	No	Yes	No	PT	TB	ТВ
11140	S	Yes	No	No	PT	TB	-
11141	M-L	Yes	No	No	QC	ТВ	-
11142	XL-XXL	Yes	No	No	QC	ТВ	-
11177*	M-L	No	Yes	No	PT	TB	ТВ





# **VELOCITY HARNESS**

#### **HARNESSES**



#### **Features**

- Five points of adjustment
- Integrated lanyard keepers
- Multiple buckle configurations
- Materials
   Polyester and galvanized steel
- User Weight 130 - 420 lb.
- Harness Weight 4.2lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- · OSHA 1910 & 1926 Subpart M





Prod. Code	Size	Color	Shoulder D-Ring	Side D-Ring	Sternal D-Ring	Chest Buckle	Leg Buckle	Waist Buckle
01700	S-L	Yellow/Black	No	No	No	PT	PT	-
01701	XL-XXL	Yellow/Black	No	No	No	PT	PT	-
01703	S-L	Yellow/Black	No	No	No	PT	ТВ	-
01704	XL-XXL	Yellow/Black	No	No	No	PT	TB	-
01702	S-L	Yellow/Black	No	Yes	No	PT	PT	-
01705	S-L	Yellow/Black	No	Yes	No	PT	ТВ	-
01706	XL-XXL	Yellow/Black	No	Yes	No	PT	ТВ	-
01750*	S-L	Yellow/Black	No	No	No	PT	ТВ	-
01751*	S-L	Yellow/Black	No	Yes	No	PT	TB	-





## CONSTRUCTION TUX HARNESS

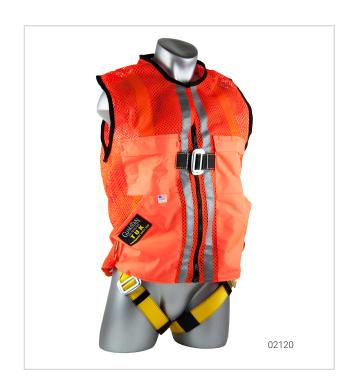
#### **HARNESSES**

#### **Features**

- No tangle body wear system
- · Reflective strips enhance visibility
- Impact indicator
- Side D-rings included
- Pass-through chest and leg buckles
- Materials
   Polyester, nylon, and galvanized steel
- User Weight 130 - 420 lb.
- Harness Weight 4.2 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M





Prod. Code	Size	Color	Material
02100	S	Orange	Mesh
02110	М	Orange	Mesh
02120	L	Orange	Mesh
02130	XL	Orange	Mesh
02140	XXL	Orange	Mesh
02200	S	Green	Mesh
02210	М	Green	Mesh
02220	L	Green	Mesh
02230	XL	Green	Mesh
02240	XXL	Green	Mesh
02600	S	Black	Mesh
02610	М	Black	Mesh
02620	L	Black	Mesh
02630	XL	Black	Mesh
02640	XXL	Black	Mesh
02700	S	Red	Mesh
02710	М	Red	Mesh
02720	L	Red	Mesh
02730	XL	Red	Mesh
02740	XXL	Red	Mesh

02205         S         Brown         Duck           02215         M         Brown         Duck           02225         L         Brown         Duck           02235         XL         Brown         Duck           02245         XXL         Brown         Duck           02305         S         Blue         Duck           02315         M         Blue         Duck           02325         L         Blue         Duck           02335         XL         Blue         Duck           02345         XXL         Blue         Duck				
02215         M         Brown         Duck           02225         L         Brown         Duck           02235         XL         Brown         Duck           02245         XXL         Brown         Duck           02305         S         Blue         Duck           02315         M         Blue         Duck           02325         L         Blue         Duck           02335         XL         Blue         Duck           02345         XXL         Blue         Duck	Prod. Code	Size	Color	Material
02225         L         Brown         Duck           02235         XL         Brown         Duck           02245         XXL         Brown         Duck           02305         S         Blue         Duck           02315         M         Blue         Duck           02325         L         Blue         Duck           02335         XL         Blue         Duck           02345         XXL         Blue         Duck	)2205	S	Brown	Duck
02235         XL         Brown         Duck           02245         XXL         Brown         Duck           02305         S         Blue         Duck           02315         M         Blue         Duck           02325         L         Blue         Duck           02335         XL         Blue         Duck           02345         XXL         Blue         Duck	)2215	М	Brown	Duck
02245         XXL         Brown         Ducl           02305         S         Blue         Ducl           02315         M         Blue         Ducl           02325         L         Blue         Ducl           02335         XL         Blue         Ducl           02345         XXL         Blue         Ducl	)2225	L	Brown	Duck
02305         S         Blue         Ducl           02315         M         Blue         Ducl           02325         L         Blue         Ducl           02335         XL         Blue         Ducl           02345         XXL         Blue         Ducl	)2235	XL	Brown	Duck
02315         M         Blue         Ducl           02325         L         Blue         Ducl           02335         XL         Blue         Ducl           02345         XXL         Blue         Ducl	)2245	XXL	Brown	Duck
02325         L         Blue         Ducl           02335         XL         Blue         Ducl           02345         XXL         Blue         Ducl	)2305	S	Blue	Duck
02335         XL         Blue         Ducl           02345         XXL         Blue         Ducl	)2315	М	Blue	Duck
02345 XXL Blue Ducl	)2325	L	Blue	Duck
	)2335	XL	Blue	Duck
0040F 0 DII- DI	)2345	XXL	Blue	Duck
UZ4U5 S BIACK DUCI	02405	S	Black	Duck
02415 M Black Ducl	)2415	М	Black	Duck
02425 L Black Ducl	)2425	L	Black	Duck
02435 XL Black Duck	)2435	XL	Black	Duck
02445 XXL Black Ducl	)2445	XXL	Black	Duck







## **DELUXE TUX HARNESS**

#### **HARNESSES**



Prod. Code	Size	Color	Material
02150	S	Orange	Mesh
02151	М	Orange	Mesh
02152	L	Orange	Mesh
02153	XL	Orange	Mesh
02154	XXL	Orange	Mesh
02160	S	Green	Mesh
02161	М	Green	Mesh
02162	L	Green	Mesh
02163	XL	Green	Mesh
02164	XXL	Green	Mesh
02155	S	Black	Mesh
02156	М	Black	Mesh
02157	L	Black	Mesh
02158	XL	Black	Mesh
02159	XXL	Black	Mesh

#### **Features**

- ANSI Class II Compliant HI-Vis reflective strips
- No tangle body wear system
- Impact indicator
- Side D-rings included
- Pass-through chest, tongue leg buckles
- Materials
   Polyester, nylon, and galvanized steel
- User Weight 130 - 420 lb.
- Harness Weight 4.2 lb.

#### **Standards**

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M







## **KEVLAR HARNESS**

#### **HARNESSES**

#### **Features**

- Kevlar webbing
- Fire retardant
- Five points of adjustment
- Integrated lanyard keepers
- Materials
   Kevlar and steel
- User Weight 130 - 420 lb.
- Harness Weight 4.85 lb.

#### Standards

- ANSI Z359.11-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M





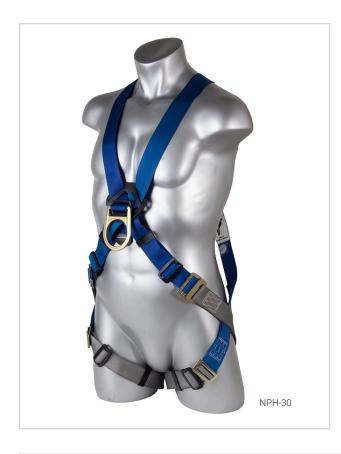
Prod. Code	Size	Shoulder D-Ring	Side D-Ring	Chest Buckle	Leg Buckle
00900	M-L	No	No	PT	PT
00905	XL	No	No	PT	PT
00920	M-L	No	Yes	PT	PT





## **CROSS-OVER HARNESS**

#### **HARNESSES**



#### **Features**

- Cross-over design
- Front D-ring for Rescue and Work Positioning
- Materials
   Polyester and galvanized steel
- User Weight 130 - 420 lb.
- Harness Weight 4.2 lb.

#### **Standards**

- ANSI Z359.11 & A10.32.12
- OSHA 1910 & 1926 Subpart M





Prod. Code	Size	Shoulder D-Ring	Front D-Ring	Leg Buckles
NPH - 30	S-L	No	Yes	PT
NPH - 31	S-L	No	Yes	TB





## VANTAGE RIGGERS' HARNESS

**HARNESSES** 

#### **Features**

#### Anchorage

Dorsal D attachment point Sternum and Ventral attachment points for ascent/descent. Waist Belt for work positioning

#### Fittings

Carbon Steel, Black Powder Coated Click Lock Buckles and Cam buckles on RD Square links on standard (Non RD)

#### Webbing

Polyester Webbing, Water Repellent & UV Resistant

#### Padding

Shoulder Yoke - Thermo Formed Airtex Belt and Leg Pads

#### Max User Weight

141kg (310lbs) maximum, including tools and equipment

#### • Standard:

ANSI Z359.11-2014 EN 358:2000, 361:2002, & 813:2008



Prod. Code (U.S./UK)	Description	Weight
48000/ PBHX05A-RD-S	Vantage-X5 Rope Access Harness, XS-S, QC chest, QC leg	4lbs/1.8kg
48001/ PBHX05A-RD-ML	Vantage-X5 Rope Access Harness, M-L, QC chest, QC leg	6lbs/2.6kg
48002/ PBHX05A-RD-XL	Vantage-X5 Rope Access Harness, XL-XXL, QC chest, QC leg	4lbs/1.9kg
48020/ PBHX05A-CRD-S	Vantage-X5 Rope Access Harness with Ascender Attachments, XS-S	4lbs/1.8kg
48021/ PBHX05A-CRD-ML	Vantage-X5 Rope Access Harness with Ascender Attachments, M-L	6lbs/2.6kg
48022/ PBHX05A-CRD-XL	Vantage-X5 Rope Access Harness with Ascender Attachments, XL-XXL	6lbs/2.6kg







## XPLORER HARNESS

#### **HARNESSES**



#### **Features**

- Anchorage
   Limited slip dorsal D
   Sternum attachment ring
- Fittings
  Alloy rings, D and buckles
- Webbing
   Polyester Webbing, Water Repellent
   & UV Resistant
- Max User Weight
   141kg (310lbs) maximum, including tools and equipment
- Standard: ANSI Z359.11-2014 EN 361:2002, 12277:2007 Type A, & 358:2000

Prod. Code (U.S./UK)	Description	Weight
47020/PBH37-S	Xplorer Harness, XS-S, QC chest, QC leg 4-D (dorsal, side, frontal)	3lbs/1.3kg [M]
47021/PBH37-ML	Xplorer Harness, M-L, QC chest, QC leg (dorsal, side, frontal)	3lbs/1.3kg [M]
47022/PBH37-XL	Xplorer Harness, XL, QC chest, QC leg (dorsal, side, frontal)	3lbs/1.3kg [M]





## TRAUMA RELIEF STRAPS

#### **HARNESS ACCESSORIES**

#### **Features**

- Helps reduce the effects of suspension trauma
- Easy to install and deploy
- · A must for any rescue plan



Prod. Code	Description
10733	Trauma Strap

## SHOULDER PADS

#### **HARNESS ACCESSORIES**

#### **Features**

- Closed cell foam
- Compatible with most full-body harnesses
- Easy to install



Prod. Code	Description
01185	Shoulder Pads

# G-BACK PAD HARNESS ACCESSORIES

#### Features

- Closed cell foam
- Compatible with most full-body harnesses
- Easy to install



Prod. Code	Description
21150	G-Back Pad





## CONTRACTOR TOOL BAG SET

#### **HARNESS ACCESSORIES**



Prod. Code	Description
10842	Contractor Tool Bag Set

#### **Features**

- Attaches to construction-style harnesses
- Easy to install
- Durable nylon construction

## FLAME RETARDANT PANELS

#### **HARNESS ACCESSORIES**



Prod. Code	Description
02001	Replacement FR Panels (one pair)

#### **Features**

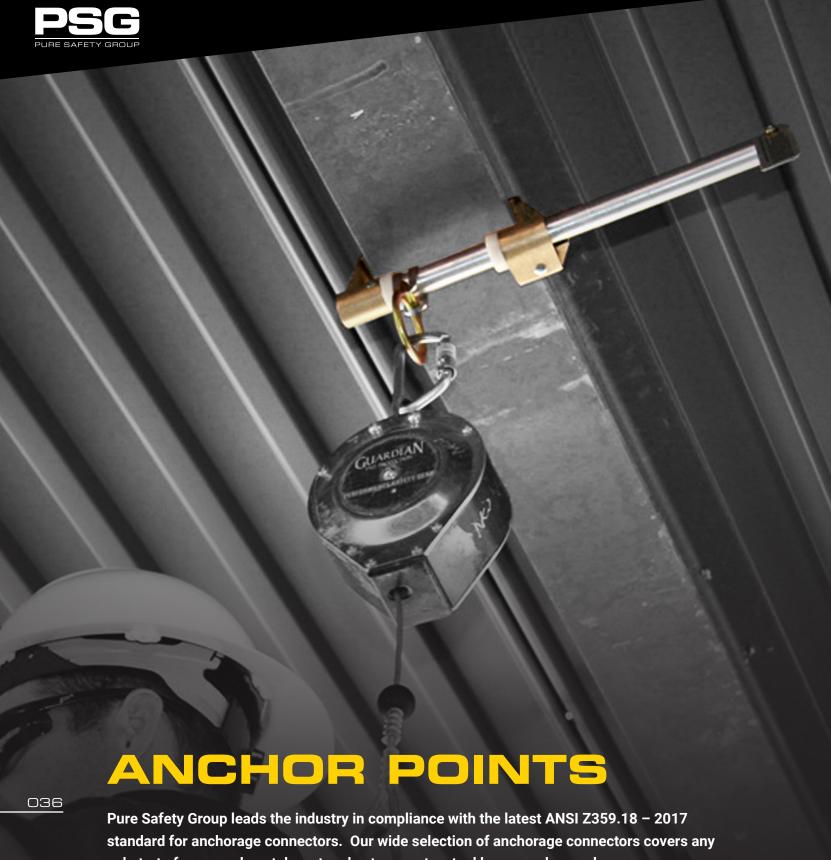
- Replacement panels for F/R Edge Harness
- Provides added protection against high heat hazards

## **ADDITIONAL PRODUCTS**

#### **HARNESS ACCESSORIES**

Prod. Code	Description
01803	Replacement Elastic Webbing Keeper for Harnesses
10830	Insulated Cool Pack for Halo Harnesses
21149	Comfi-Fit Dorsal D-Ring Cushion, velcro application
20230	33" - 45" Replacement Belt for Construction Harnesses
20231	38" - 50" Replacement Belt for Construction Harnesses
20232	43" - 55" Replacement Belt for Construction Harnesses
20233	48" - 60" Replacement Belt for Construction Harnesses





Pure Safety Group leads the industry in compliance with the latest ANSI Z359.18 – 2017 standard for anchorage connectors. Our wide selection of anchorage connectors covers any substrate from wood, metal, cast and set concrete, steel beams, rebar, and even substrates that cannot be penetrated. When lives are on the line, trust an anchorage solution from Guardian.



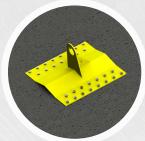


PSG has an anchor point option for nearly any job. Whether working with wood, steel, concrete, and more, Guardian has an anchor that will meet your jobsites needs.

# **ANCHOR INSTALLATION**

PSG carries a wide variety of anchor points (over 100 in fact!). Each anchor point is designed for various substrates. Be sure to reference your instructions prior to selecting an anchor to ensure it's the right anchor for the job.









METAL SUBSTRATE

CONCRETE SUBSTRATE

WOOD SUBSTRATE

All product instructions available for download on our website!

# **REMEMBER!**WHEN CONNECTING TO AN ANCHOR POINT







# **BEAMER BBC**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Durable aluminum and steel construction
- Fits wide range of beams
- Overhead or foot-level use

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Flange Width	Flange Thickness
8"-18"	Up to 2½"
8"-18"	2½"-4"
12"-24"	Up to 2½"
12"-24"	2½"-4"
Replacement Pi	n
	8"-18" 8"-18" 12"-24"

# **MINOTAUR BEAMER**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Durable aluminum, bronze, and steel construction
- Dual adjustment levers
- D-ring swivels and pivots
- Fits wide range of beams
- Overhead or foot-level use

#### **Standards**

038

ANSI Z359.18-17 & A10.32-12OSHA 1910 & 1926 Subpart M



Prod. Code	Flange Width	Flange Thickness	
00106	12"-30"	Up to 2½"	





# **BEAMER 2000**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Flange Width	Flange Thickness
00101	4"-14"	Up to 1¼"

#### **Features**

- Durable aluminum, bronze and steel construction
- Overhead or foot-level use

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

### **BEAMER 2000+**

#### ANCHORAGE CONNECTORS

#### **Features**

- Durable aluminum, bronze and steel construction
- D-ring swivels and pivots
- No-snag adjustment lever
- Overhead or foot-level use

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1926 Subpart M & 1910

# 00102

Prod. Code	Flange Width	Flange Thickness
00102	4"-14"	Up to 1¼"

# **BEAMER 3000**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Flange Width	Flange Thickness
00103	6"-16"	Up to 1¼"

#### **Features**

- · Durable aluminum, bronze and steel construction
- Overhead or foot-level use

D-ring swivels and pivots

Dual adjustment levers

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M





# **VERTICAL BEAMER 3000**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Durable aluminum and steel construction
- · Attaches securely to beam
- No tools needed
- Vertical or horizontal installation
- Compatible with HLLs

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Flange Width	Flange Thickness	
00142	4"-14"	1⁄4'-1 1⁄4"	

# **BEAMER TROLLEY ANCHOR**

#### ANCHORAGE CONNECTORS

#### **Features**

- Stainless steel, aluminum, and polyester construction
- · Travels smoothly along beam
- Locking toggles ensure positive adjustment

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code Flange Width		Flange Thickness	
00215	3"-10"	Up to .9"	





# **CROSS ARM STRAPS**

#### **ANCHORAGE CONNECTORS**



#### **Features**

- Easy to install
- Reusable
- Compatible with HLLs
- Premium Cross-Arm Straps are reinforced for superior durability

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Style	Length	Pass-Through Config
01640	Standard	3′	Web Loop
01630	Standard	4'	Web Loop
01620	Standard	6'	Web Loop
01625	Standard	6'	D-Ring
10785	Premium	3'	D-Ring
10786	Premium	4'	D-Ring
10787	Premium	6'	D-Ring
10788	Premium	8'	D-Ring
10790	Premium	10'	D-Ring
10791	Premium	12'	D-Ring
10792	Premium	15'	D-Ring
10793	Premium	20'	D-Ring
10794	Premium	30'	D-Ring





# PREMIUM ROLLER SLING

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Easy to install
- Reusable
- Polyurethane rollers

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Length	End A	End B
10426	2'	Thimble	Thimble
10427	3'	Thimble	Thimble
10428	6′	Thimble	Thimble



# **WIRE HOOK ANCHOR**

**ANCHORAGE CONNECTORS** 

#### **Features**

- Lightweight
- Reusable
- Squeeze to install

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

042	
-----	--

Prod. Code	Material
01860	Stainless Steel







# **CABLE ANCHORAGE SLINGS**

#### **ANCHORAGE CONNECTORS**



#### **Features**

- 5/16" galvanized steel cable
- Easy install just wrap around compatible structure
- Highly resistant to wear
- Also available with nylon coating

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Length	End A	End B
10410	3'	2½" O-Ring	3" O-Ring
10411	4'	2½" O-Ring	3" O-Ring
10412	6'	2½" O-Ring	3" O-Ring
10420	3'	3" O-Ring	Snap Hook
10421	4'	3" O-Ring	Snap Hook
10422	6'	3" O-Ring	Snap Hook
10430	3'	Snap Hook	Snap Hook
10431	4'	Snap Hook	Snap Hook
10432	6'	Snap Hook	Snap Hook
10450*	3'	2½" O-Ring	3" O-Ring
10451*	4'	2½" O-Ring	3" O-Ring
10452*	6'	2½" O-Ring	3" O-Ring
10453*	8'	2½" O-Ring	3" O-Ring
10454*	10'	2½" O-Ring	3" O-Ring
10460*	3'	3" O-Ring	Snap Hook
10461*	4'	3" O-Ring	Snap Hook
10462*	6'	3" O-Ring	Snap Hook
10470*	3'	Snap Hook	Snap Hook
10471*	4'	Snap Hook	Snap Hook
10472*	6'	Snap Hook	Snap Hook

\* = this part has nylon coated cable





# **CONCRETE ANCHOR STRAPS**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- · Attaches to structure before concrete pour
- · Cut away when no longer needed
- Can be used like standard cross-arm strap

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Length	End A	End B
10705	3′	Loop	D-Ring
10718-D	8'	Loop	D-Ring
10719-D	10'	Loop	D-Ring
10720	4'	Loop	Loop



# ACE ANCHOR ANCHORAGE CONNECTORS

#### **Features**

- Cast-in-place anchor
- Galvanized steel construction
- Requires 3,000 psi concrete

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Substrate
15040	Concrete only





# **CB-12 ANCHOR**

#### **ANCHORAGE CONNECTORS**





Type

CB-12

CB-12

CB-12

CB-12

CB-12

CB-12 Backer

SRL Cradle

CB Screws

CB Screws

Prod. Code

00645

00651

00648

10645

10651

10681

00680

00669

00668

#### **Features**

- · Preferred for permanent installations
- Galvanized steel construction
- Compatible with HLLs

#### **Standards**

• ANSI Z359.18-17 & A10.32-12 Installation type: Concrete

Backer plate Weld on

 OSHA 1910 & 1926 Subpart M Installation type:
 All substrates

	Height	Тор	Substrate
	12"	Loop	Wood, Metal, Concrete
	12"	Swivel	Wood, Metal, Concrete
	12"	Pass-Through	Wood, Metal, Concrete
	12"	Loop	Metal - Weld On
	12"	Swivel	Metal - Weld On
r Plate			
			Metal

Wood





# **CB-18 ANCHOR**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Preferred for permanent installations
- Galvanized steel construction
- Compatible with HLLs

#### **Standards**

• ANSI Z359.18-17 & A10.32-12 Installation type:

Concrete Backer plate Weld on

 OSHA 1910 & 1926 Subpart M Installation type:
 All substrates





Prod. Code	Туре	Height	Тор	Substrate	
00656	CB-18	18"	Loop	Concrete	
00652	CB-18	18"	Swivel	Concrete	
00659	CB-18	18"	Pass-Through	Wood, Metal	
00658	CB-18	18"	Pass-Through	Concrete	
00657	CB-18	18"	Loop	Wood, Metal	
00654	CB-18	18"	Swivel	Wood, Metal	
10655	CB-18	18"	Loop	Weld On	
10652	CB-18	18"	Swivel	Weld On	
10656	CB-18	18"	Pass-Through	Weld On	
00680	SRL Cradle				
10683	CB-18 Backer	Plate			
00669	CB Screws			Metal	
00668	CB Screws			Wood	







# S-ANCHOR

#### **ANCHORAGE CONNECTORS**



#### **Features**

- Preferred for permanent installations
- Galvanized steel construction
- Compatible with HLLs
- Ideal for suspension and rigging
- Suitable for concrete, backer plate, and weld on installations only

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Туре	Height	Тор	Substrate	
00690	S-Anchor	24"	Loop	Metal, Concrete	
00653	S-Anchor	24"	Swivel	Metal, Concrete	
45020	S-Anchor	24"	Loop	Weld On	
00680	SRL Cradle				
10683	CB Swivel Top	System			





# **CB-1-W ANCHOR**

#### **ANCHORAGE CONNECTORS**

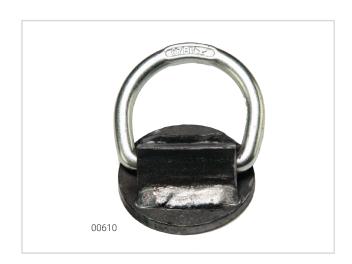
#### **Features**

- Robust weld-on anchor
- Compatible with HLLs
- Base 2¾"

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Finish	Substrate	
00610	None	Steel	



# CB-1-B ANCHOR ANCHORAGE CONNECTORS

#### **Features**

- Robust single-point anchor
- Compatible with HLLs
- Base 6" x 6"

048

#### **Standards**

• ANSI Z359.18-17 & A10.32-12 Installation type:

Concrete

Backer plate Weld on

 OSHA 1910 & 1926 Subpart M Installation type:

All substrates



Prod. Code	Finish	Substrate
00600	Powder-Coated	Steel, Concrete
00601	Galvanized	Steel, Concrete
10685	Galvanized	CB-1-B Backer Plate





# **D-BOLT ANCHOR**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Finish	Hole Size
00370	Galvanized	1/2"
00371	Galvanized	5/8"
00372	Galvanized	3/4"
00373	Galvanized	9/16" Bolt Included
00374	Stainless Steel	5/8"

#### **Features**

- Durable anchor for wood, steel, and concrete substrates
- Compatible with HLLs
- Reusable

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

# **D-RING 2-HOLE ANCHOR PLATE**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Finish	
00360	Galvanized and Stainless Steel	

#### **Features**

- Durable anchor for metal and concrete substrates
- Compatible with HLLs

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M





# **10K STRAIGHT LOOP ANCHOR**

#### **ANCHORAGE CONNECTORS**

#### **Features**

 Cast-in receptacle for the 10K MEGA Swivel w/ bolt

and D-Bolt anchors

• 10,000 lb Strength

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
   w/ #00258 MEGA Swivel
- OSHA 1910 & 1926 Subpart M



Prod. Code	Finish	Rating	
00233	Galvanized	10,000 lb	
00258	Galvanized	10,000 lb	

# **DROP-THROUGH ANCHOR**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Easy to install
- 1/4" steel plate
- 8½' steel cable
- Custom lengths available
- Reusable

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Plate Size	Fits Hole Diameter
00516	4"	Up to 2"
00517	6"	Up to 3"
00518	12"	Up to 6"





# **MEGA SWIVEL ANCHOR**

#### **ANCHORAGE CONNECTORS**



#### **Features**

- Swivels 360°
- Compatible with HLLs
- Reusable

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Rating	Material	Substrate	
00292	5,000 lb	Galvanized Steel	Steel	
00293	5,000 lb	Galvanized Steel	Concrete	
00288	5,000 lb	Stainless Steel	Concrete	
00238	10,000 lb	Galvanized Steel	Concrete	
00237	10,000 lb	Galvanized Steel	Steel	
00278	5,000 lb	Galvanized Steel	For Weld-On Puck	
00232	10,000 lb	Galvanized Steel	For Weld-On Puck	
00234	Mega Swivel	Mega Swivel Anchor Plate		
00251	Mega Swivel \	Weld-On Puck (includes b	oolt)	
00239	Mega Swivel I	Replacement Sleeve		
00296	Replacement	.5 inch by 4 inch Grade 8	B bolt	

# **CONCRETE SWIVEL ANCHOR**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Substrate
00242	Concrete
00241	Replacement Bolt 1 pk
00243	Replacement Bolt 5 pk
00244	Replacement Bolt 12 pk

#### **Features**

- Swivels 360°
- Compatible with HLLs
- Torque indicating bolt
- Reusable

#### Standards

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M





# **G-BOLT ANCHOR**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Durable and lightweight
- Compatible with HLLs
- Reusable

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Rating	Substrate
00235	5,000 lb	Concrete
00236	10,000 lb	Concrete
00365	5,000 lb	Concrete or Steel

# MINING ANCHOR

#### **ANCHORAGE CONNECTORS**



Prod. Code	Rating	Substrate
00281	10,000 lb	47mm (1.8") Rock Bolt

#### **Features**

- For use during mining and tunneling work
- Installs into pre-installed 47mm friction rock bolt
- Reusable

#### **Standards**

OSHA 1926 Subpart M & 1910

# **BOLT HOLE ANCHOR**

#### **ANCHORAGE CONNECTORS**

052

#### • Durable galvanized steel construction

- Squeeze to install/remove
- Reusable

#### Standards

**Features** 

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Substrate	Hole Dia.
00230	Steel	3/4"-13/8"





# **GROUND-UP ANCHOR**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Description
00160	Ground-Up Anchor w/ Swivel D-ring
00161	Remote Grip System
00163	Anchor Receiver for Wood Decking
00164	Extension Pole 34" x 5 ACME

#### **Features**

- Allows anchor to be installed safely from ground level
- Cast-in-place, reusable receptacle
- Models for wood or metal decking

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

# STANDING SEAM SRL ANCHOR

#### **ANCHORAGE CONNECTORS**



Prod. Code	Description
00250	Standing Seam SRL Roof Clamp

#### **Features**

- 360° rotation
- Adjusts from 24" to 36"
- Compatible with Guardian SRLs up to 50'
- Use with #10975 adapter for SRLs 50'-65'
- For use with compatible standing seam metal roof only

053

#### **Standards**

OSHA 1910 & 1926 Subpart M





# STANDING SEAM ANCHOR

#### **ANCHORAGE CONNECTORS**

#### **Features**

- D-ring swivels 360°
- Adjusts from 12" -24"
- Utilizes S-5 clamps
- Compatible with HLLs
- Aluminum and Stainless steel construction
- For use with compatible standing seam metal roof only

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Description
53221	Adjustable Standing Seam Anchor
53569	Replacement S-5-U Clamps w/ Fasteners

# 2-WAY STANDING SEAM ANCHOR

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Fits over 600 seam profiles
- For use with compatible standing seam metal roof only
- Easy to install
- Reusable

#### **Standards**

OSHA 1910 & 1926 Subpart M



Prod. Code	Description
10600	2-Way Standing Seam Anchor





# **SCREW-DOWN ROOF ANCHOR**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Description
00255	Screw-Down Metal Roof Anchor

#### **Features**

- Rotates 360°
- Compatible with Guardian SRLs up to 50'
- Use with #10975 adapter for SRLs 50'-65'
- Powder-coated steel construction
- Compatible with wood or metal substrates

#### **Standards**

OSHA 1910 & 1926 Subpart M

# **4-WAY PLATE ANCHOR**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Description	
00691	4-Way Plate Anchor	

#### **Features**

- · For wood, metal, or concrete substrates
- For one worker in Fall Arrest or two in Fall Restraint
- Compatible with HLLs
- Durable powder-coated steel construction

#### **Standards**

OSHA 1910 & 1926 Subpart M





# SKYMAST SKYHOOK ANCHOR

#### **ANCHORAGE CONNECTORS**

#### **Features**

- For use with SkyMast or standalone
- Durable powder-coated steel construction
- For metal, wood, or concrete substrates

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	For Roof Pitch
00315	Flat - 3/12
00325	4/12 - 6/12
00335	7/12 - 9/12
00345	10/12 - 12/12

# SKYMAST ANCHORAGE CONNECTORS

#### **Features**

- Accommodates up to three workers
- Includes three SRL cradles
- Engages three trusses for superior strength
- Durable powder-coated and galvanized steel construction

056

#### **Standards**

OSHA 1910 & 1926 Subpart M



Prod. Code	Description	
00271	SkyMast SRL Cradle	





# **SKYHOOK ANCHOR**

#### **ANCHORAGE CONNECTORS**



Prod. Code	For Roof Pitch
00300	Flat
00310	1/12 -3/12
00320	4/12 - 6/12
00330	7/12 - 9/12
00340	10/12 - 12/12

#### **Features**

- Durable powder-coated steel construction
- Compatible with HLLs
- For wood, metal, or concrete substrates

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

# SKYHOOK SWIVEL TOP & ACCESSORIES

#### **ANCHORAGE CONNECTORS**



Description	
Skyhook Swivel Top	
Skyhook Flashing Kit	
Neoprene Gasket - Small	
Neoprene Gasket - Large	
Fasteners for Wood	
Fasteners for Metal	

#### **Features**

- Powder-coated steel construction
- Easy to install

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M





# SKYHOOK ADJUSTABLE ANCHOR

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Rotates 360°
- Durable powder-coated steel construction
- Compatible with HLLs
- For wood, metal, or concrete substrates

#### **Standards**

- ANSI Z359.18-17 & A10.32-12 Installation type:
   Concrete
- OSHA 1910 & 1926 SUBPART M Installation type:
   All substrates



Prod. Code	For Roof Pitch
00342	Flat - 12/12

# PITCHPRO ANCHOR

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Extremely lightweight
- Fits roof pitches 0/12 sheer
- Easy to install
- Durable powder-coated aluminum construction
- Reusable

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Color	Quantity
10543	Black	25-Pack
10544	Brown	25-Pack
10545	Gray	25-Pack
10540	Black	Single Unit
10541	Brown	Single Unit
10542	Gray	Single Unit





# **TEMPER ANCHOR**

#### **ANCHORAGE CONNECTORS**



Prod. Code	For Roof Pitch
00455	0/12 - sheer

#### **Features**

- · Lightweight versatile anchor
- Durable galvanized steel construction
- For metal, wood, or concrete substrates
- Fasteners included

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 SUBPART M

# **RIDGE-IT ANCHOR**

#### **ANCHORAGE CONNECTORS**



Description
Single D-ring
Single D-ring for tile
Double D-ring

#### **Features**

- Stainless and galvanized steel construction
- Butyl strips for additional weatherproofing
- For wood or metal substrates
- Discreet design
- Single or double D-ring options

#### **Standards**

OSHA 1910 & 1926 Subpart M





# **BULL RING ANCHOR**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Durable galvanized steel construction
- For wood substrates
- Fasteners included
- Compatible with HLLs

#### **Standards**

• ANSI Z359.18-17 & A10.32-12 Installation type

On wood w/ provided screws

 OSHA 1910 & 1926 SUBPART M Installation type

On wood w/ provided nails



Prod. Code	For Roof Pitch
00484	0/12 - sheer

# HALO ANCHOR ANCHORAGE CONNECTORS

#### **Features**

- Flexible rubber connector straddles ridge cap
- For wood or metal substrates
- Compatible with HLLs

#### **Standards**

060

 ANSI Z359.18-17 & A10.32-12 Installation type

On wood - screws into truss

 OSHA 1910 & 1926 Subpart M Installation type
 All substrates



Prod. Code	For Roof Pitch
00482	0/12 - 12/12





# SNAPPY DISPOSABLE ANCHOR

#### **ANCHORAGE CONNECTORS**



Prod. Code	Quantity
00710	25-Pack
00711	8-Pack

#### **Features**

- Lightweight and durable
- Fasteners included
- For wood substrates
- Disposable anchor

#### **Standards**

OSHA 1910 & 1926 SUBPART M

# TRUSS BOSS ANCHOR

#### ANCHORAGE CONNECTORS



Prod. Code	Description
00432	Truss Boss Anchor
00420	Truss Boss w/ Flashing & Cap
00352	Flashing & Cap
00358	Anchor Cap

#### **Features**

- Extremely lightweight
- Installs upright or inverted
- Fasteners included
- Durable galvanized steel
- Available with flashing kit and cap

#### **Standards**

• OSHA 1910 & 1926 Subpart M





# **GAP ANCHOR**

#### **ANCHORAGE CONNECTORS**

#### **Features**

- Stainless and galvanized steel construction
- Adjusts from 24" to 48"
- Accommodates SRL swivel cradle (#00380)

#### **Standards**

OSHA 1910 & 1926 SUBPART M

Prod. Code	Description
15176	Gap Anchor
00380	SRL Swivel Cradle



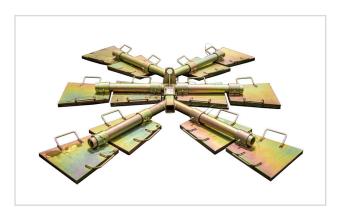
# ANGEL ANCHOR ANCHORAGE CONNECTORS

#### **Features**

- Non-penetrating deadweight anchor
- Suitable for slopes up to 5°
- Accommodates SRL swivel cradle (#00380)

#### **Standards**

• EN795-2012



Prod. Code	Description
00260	Halo Anchor
00380	SRL Swivel Cradle





# **RAILMASTER ANCHOR**

#### **ANCHORAGE CONNECTORS**



Prod. Code	Description	
00200	Railmaster Anchor w/ Lanyard	
00205	Railmaster Anchor	

#### **Features**

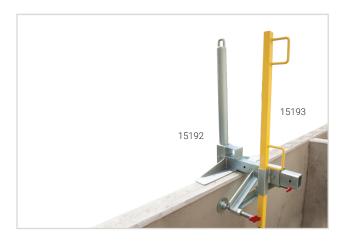
- Lightweight and durable
- Fits USA #30 175 rails
- · Available with or without lanyard

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

# TRENCH BOX ANCHOR

#### **ANCHORAGE CONNECTORS**



Prod. Code	Description
15192	Trench Box Anchor
15193	Trench Box Guardrail Receiver

#### **Features**

- Galvanized steel construction
- Fits walls up to 10" thick

#### **Standards**

- ANSI Z359.18-17 & A10.32-12
- OSHA 1910 & 1926 SUBPART M





# HYDRAJAWS ANCHOR TESTER

#### **ANCHORAGE CONNECTORS**

#### **Features**

- For strength testing fasteners and anchors
- Dial readout gauge (digital gauge optional)
- Available 600mm adapter for extra-wide stance (#15004)



Description
Hydrajaws Anchor Tester
600mm Bridge Adapter





# RAIL RIG 2™

#### **ANCHORAGE CONNECTORS**



#### **Features**

- · Avoid stress and injury while lifting
- Ergonomic design provides optimum comfort
- No more snagging on overhangs while lifting tool buckets
- Stay comfortable by stopping to rest mid-lift when needed, without fear of dropping something
- Fits hand rail to mid rail spacings from 17" to 23" (43cm to 58cm)
- Weight 17.5 lbs (7.9 kgs)
- Load limit 100 lb (45.3 kg)
- 2 to 1 pulley system
- Stainless steel body
- Helps prolong bucket life
- US Patent No. 7,644,894

Description			
RLRIG-WL-PY Rail Rig 2™ Pulley System			
300 ft. 1/2" White Twisted Nylon Rope			
200 ft. 1/2" Braided Polyester Rope			





# ECO-ANCHOR II WATER FILLED MOBILE ANCHOR

**ANCHORAGE CONNECTORS** 

#### **Features**

- **Dimensions** 1.45m x 1.45m x 0.2m (4'9" x 4'9" x 8") Nominal
- Weight
   Empty = 11.4kg (25.1lb) Full = 400kg (882lb)
- Pressure Loading
   2.7kN/m² (56.4 lbf/ft²)
- Puncture Resistance
   Meets FED STD 191 part 1520
- User Weight 100kg (220lbs) MAX
- Roof Types
   EPDM, Mineral Felts, Concrete, metal deck,
   (Separate document for approved surfaces and angles available on request)
- Standard: EN795:1996 Class E



Fill & Drain Point



Vent



Prod. Code (U.S./UK)	Description	Weight
30801/ECO-ANCHOR	ecoAnchor	25.1lbs/11.4kg (empty)
/ ECO-ANCHOR-NET	Lifting net and pressure valve bung (optional)	5.5 lbs/2.5kg
/ PPERBM	Medium rope bag (supplied as standard)	0.79 lbs/0.36kg





# ROPE-RAT ADJUSTIBLE WORK POSITIONING DEVICE

#### **ANCHORAGE CONNECTORS**



#### **Features**

- Easy to use adjustable work positioning device
- Provides additional points of contact when working hands free on structures such as fixed ladders, masts, pylons and telecom poles
- Easy one-handed adjustment
- Connectors

  Aluminum, Steel or Stainless Steel
- Rope
   Kernmantle Static (Nylon)
   EN 1891TYPE A
- User Length 1.8m (6ft)
- Max User Weight 141kg maximum (310lbs)
- Standard: ANSI Z359.3:2017 EN 358:2018

Lightweight Rope Grab Device



Free Running Locking Cam



Prod. Code (U.S./UK)	Description	Weight
/ CRT2-A	1.8m (6ft) Rope-Rat with Snap Hook	2lbs/1kg
/ CRT2-B	1.8m (6ft) Rope-Rat w/carabiner	1.5 lbs/0.7kg
/ CRT2-C	1.8m (6ft) Rope-Rat w/Rebar Hook	3lbs/1.35kg





# SELF-RETRACTING LIFELINES

From lightweight, wearable models designed to go wherever you do, to leading-edge and convertible rescue versions, Pure Safety Group has the right self-retracting lifeline for any application in any industry. Our SRLs are available in single or dual-leg configurations with web or steel lifelines, and a variety of hook options. All SRLs meet ANSI and OSHA requirements and are constructed from the highest quality materials available.





### SELF-RETRACTING LIFELINES

Guardian has numerous self-retracting lifelines (SRLs), perfectly suited for a wide variety of fall protection applications. Reference the infographics below to determine your ideal SRL. If you have any questions about SRLs, visit www.quardianfall.com or call 1.800.466.6385.

# **SRL CLASSES**

	CLASS A	CLASS <b>B</b>	LEADING EDGE
AVERAGE ARREST FORCE	1,350 LBS.	900 LBS.	N/A
MAX POTENTIAL DECELERATION	24"	54"	54" - 102"
SRL	0		



ANSI Z359.14-14 establishes three different classes for SRLs. These classes differentiate SRLs based on average arrest force, maximum potential deceleration, and use in LE applications.

# **HOOK TYPES**



# **UNDERSTANDING LEADING EDGE (LE)**





069

Guardian LE SRLs must have a cable lifeline, utilize a shock absorbing device, and be permitted for use in LE work. While the ideal position for any attachment point is overhead, LE retractables play an important role because, frequently, the only viable attachment point is at foot level.





# **GR6 SRL**

#### **SELF-RETRACTING LIFELINES**

#### **Features**

- Compact and Lightweight personal SRL
- · Connects directly to structure, no anchor required
- Steel load-bearing chassis
- Fall indicating, full 360° swivel connection point
- High-strength PC ABS housing
- Abrasion-resistant HMPE webbing
- Carabiner included

#### **Standards**

- ANSI Z359.14-14 Class A & A10.32.12
- OSHA 1910 & 1926 SUBPART M
- EN 360:2002



Prod. Code	Length	Lifeline Material	Hook Type
32000	6'	Web	Steel Snap
32001	6	Web	Steel Rebar
32002	6'	Web	Aluminum Snap
32003	6'	Web	Aluminum Rebar
32004	6'	Web	Steel Snap
32005	6'	Web	Steel Rebar
32006	6'	Web	Aluminum Snap
32007	6'	Web	Aluminum Rebar





# **GR6 TIE-BACK**

#### **SELF-RETRACTING LIFELINES**



#### **Features**

- Compact and Lightweight personal SRL
- Connects directly to structure, no anchor required
- Steel load-bearing chassis
- Fall indicating, full 360° swivel connection point
- High-strength PC ABS housing
- Abrasion-resistant HMPE webbing
- Double-leg configuration available for 100% tie-off
- Carabiner included

#### **Standards**

- OSHA 1910 & 1926 SUBPART M
- EN 360:2002

Prod. Code	Length	Lifeline Material	Hook Type
32015	6'	Web	Tie-back Hook
32016*	6'	Web	Tie-back Hook

\* = Dual-leg SRLs for 100% Tie-off





### **GR11**

#### **SELF-RETRACTING LIFELINES**

#### **Features**

- Class A SRL
- Steel load-bearing chassis
- High-strength PC ABS housing
- Ergonomic rubber housing grips
- Abrasion-resistant HMPE webbing
- Carabiner included

#### **Standards**

- ANSI Z359.14-14 Class A & A10.32.12
- OSHA 1910 & 1926 SUBPART M



Prod. Code	Length	Lifeline Material	Hook Type
32080	11'	Web	Steel Snap
32081	11'	Web	Steel Rebar
32082	11"	Web	Aluminum Snap
32083	11'	Web	Aluminum Rebar
32084	11'	Web	Steel Swivel Snap





## 3-WAY SRL-R

#### **SELF-RETRACTING LIFELINES**



#### **Features**

- Quickly converts to rescue mode
- 3:1 mechanical advantage crank handle
- Automatic anti-drop lock mechanism
- Class B SRL
- Stainless steel and non-corrosive components
- Swivel top
- Carabiner included
- Repairable

#### **Standards**

- ANSI Z359.14-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Lifeline Material	Hook Type
10974	50'	Galvanized Steel	Steel Snap
10981	65'	Galvanized Steel	Steel Snap



Instantly changes between normal and rescue mode



Compatible with Arc-O-Pod #10530





## **HALO CABLE SRL-LE**

#### **SELF-RETRACTING LIFELINES**

#### **Features**

- Rated for leading edge (LE) applications
- Class B performance in non-LE applications
- Stainless steel and non-corrosive components
- Swivel top
- Carabiner included
- Indicating snap hook
- Repairable

#### **Standards**

- ANSI Z359.14-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M



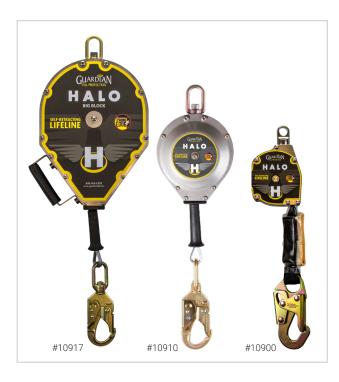
Prod. Code	Length	Lifeline Material	Hook Type
10920	20'	Galvanized Steel	Steel Snap
10922	25'	Galvanized Steel	Steel Snap
10925	30'	Galvanized Steel	Steel Snap
10927	50'	Galvanized Steel	Steel Snap
10928	65'	Galvanized Steel	Steel Snap





## **HALO CABLE SRL**

#### **SELF-RETRACTING LIFELINES**



#### **Features**

- Compact design
- Durable aluminum housing
- Stainless steel and non-corrosive components
- Class B SRL
- Swivel top
- Carabiner included
- Indicating snap hook
- Cable units repairable

#### Standards

- ANSI Z359.14-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Lifeline Material	Hook Type
10900	11'	Web	Steel Snap
10900-AR	11'	Web	Aluminum Rebar
10901	11'	Web	Steel Rebar
10909	20'	Web	Steel Snap
10910	20'	Galvanized Steel	Steel Snap
10930	20'	Stainless Steel	Steel Snap
10912	25'	Galvanized Steel	Steel Snap
10933	25'	Stainless Steel	Steel Snap
10915	30'	Galvanized Steel	Steel Snap
10936	30'	Stainless Steel	Steel Snap
10917	50'	Galvanized Steel	Steel Snap
10937	50'	Stainless Steel	Steel Snap
10918	65'	Galvanized Steel	Steel Snap
10938	65'	Stainless Steel	Steel Snap





## **DIABLO CABLE SRL**

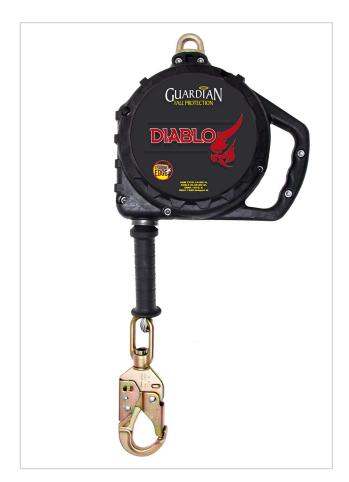
#### **SELF-RETRACTING LIFELINES**

#### **Features**

- Durable nylon housing
- Ergonomic carry handle
- Class B SRL
- Non-corrosive components
- Swivel snap hook
- Carabiner included
- Repairable

#### **Standards**

- ANSI Z359.14-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Length	Lifeline Material	Hook Type
42009	33'	Galvanized Steel	Steel Snap
42011	33'	Nylon Coated Steel	Steel Snap





## **DIABLO CABLE SRL-LE**

#### **SELF-RETRACTING LIFELINES**



#### **Features**

- Rated for leading edge (LE) applications
- Easy carry design
- Reinforced nylon housing
- Non-corrosive components
- Class A performance in non-LE applications
- Swivel top
- Carabiner included
- Indicating snap hook
- 8' model also available in doubleleg configuration

#### **Standards**

- ANSI Z359.14-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Lifeline Material	Hook Type
11070	8'	Galvanized Steel	Steel Snap
11071	8'	Galvanized Steel	Aluminum Snap
11072	8'	Galvanized Steel	Steel Rebar
11073	8'	Galvanized Steel	Aluminum Rebar
11074*	8'	Galvanized Steel	Steel Snap
11075*	8'	Galvanized Steel	Aluminum Snap
11076*	8'	Galvanized Steel	Steel Rebar
11077*	8'	Galvanized Steel	Aluminum Rebar
11097	9'	Galvanized Steel	Steel Snap
11098	9'	Galvanized Steel	Steel Snap
42010	33'	Galvanized Steel	Steel Snap
42012	33'	Nylon Coated Steel	Steel Snap
10968	50'	Galvanized Steel	Steel Snap
10979	50'	Stainless Steel	Steel Snap
10967	65'	Galvanized Steel	Steel Snap
10980	65'	Stainless Steel	Steel Snap





## **VELOCITY SRL**

#### **SELF-RETRACTING LIFELINES**

#### **Features**

- Lightweight design
- Reinforced nylon housing
- Non-corrosive components
- Class B SRL
- Swivel top
- Carabiner included

#### **Standards**

- ANSI Z359.14-14 & A10.32.12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Length	Lifeline Material	Hook Type
10950	10'	Galvanized Steel	Steel Snap
42000	16′	Galvanized Steel	Steel Snap
42001	20'	Galvanized Steel	Steel Snap
42006	20'	Web	Steel Snap
42008	40'	Web	Steel Snap
42003	50'	Galvanized Steel	Steel Snap
42004	80'	Galvanized Steel	Steel Snap
42005	100'	Galvanized Steel	Steel Snap





## **VELOCITY SRL-LE**

#### **SELF-RETRACTING LIFELINES**



#### **Features**

- Rated for leading edge (LE) applications
- Lightweight thermoplastic housing
- Class B performance in non-LE applications
- Swivel top
- Indicating snap hook
- Carabiner included

#### **Standards**

- ANSI Z359.14-14 & A10.32.12
- OSHA 1910 & 1926 SUBPART M

Prod. Code	Length	Lifeline Material	Hook Type
10946*	10'	Galvanized Steel	Steel Snap





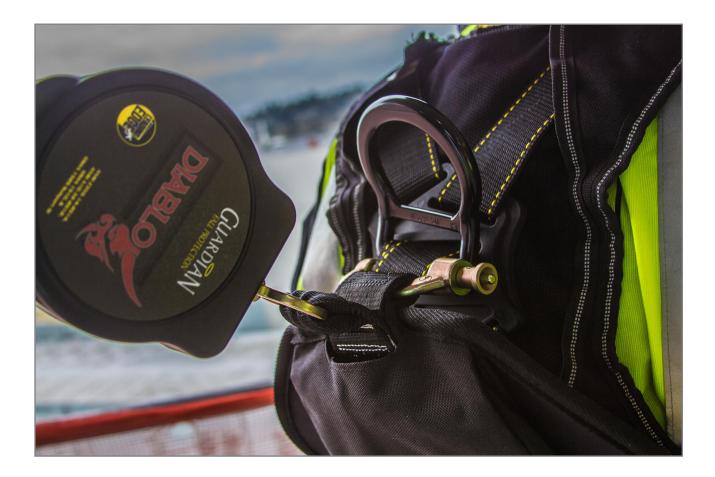
## SRL ACCESSORIES

#### **SELF-RETRACTING LIFELINES**

#### **Dual SRL Bracket**

- · Compatible with Halo and Diablo Personal SRLs
- Visual lock Indicator
- Double-locking mechanism









## **FABX2R XCALIBRE**

#### **SELF-RETRACTING LIFELINES**



Engageable Gear Mechanism



Tripod Bracket



#### **Features**

- Capacity
   Up to 18 m/60ft
   (NB Stainless steel option is 15m/50ft)
- Galvanized Steel Wire Rope
   4.8mm (<sup>11</sup>/<sub>6</sub>4") dia. 19 x 7 Min braking load
   15kN (3400lbs)
- Stainless Steel Wire Rope 5mm (13/64") dia. 7 x 19 Min. braking load 15kN (3400lbs)
- Fiber Rope made with Dyneema® 5mm (13/64") dia. Min. braking load 27kN (6070lbs)
- User Weight 141kg maximum (310lbs)
- Standards: ANSI Z359.14:2014 Class B EN 360:2002 & 1496 A/B

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Prod. Code (U.S./UK)	Description	Weight
32131/FABXR-18C	60ft/18m fall arrest block with recovery (galv wire) (ANSI)	20.7lb/9.4kg
32130/FABXR-15C	50ft/15m fall arrest block with recovery (stainless wire) (ANSI)	20.9lb/9.5kg
/FABXR-18F	60ft/18m fall arrest block with recovery (rope) (ANSI)	15lb/6.8kg
32203/FABXR-DB	Tripod bracket for FABXR	6.6lb/3.0kg





## **FABXLR XCALIBRE**

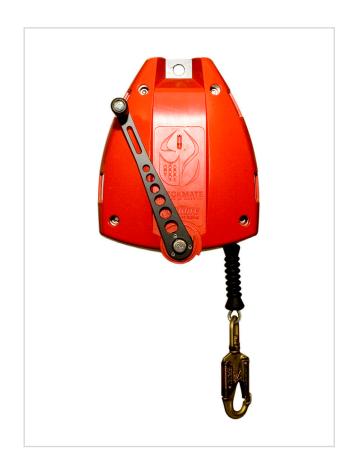
#### **SELF-RETRACTING LIFELINES**

#### **Features**

Capacity

Stainless steel max 115ft/35m Galvanized Steel max 130ft/40m Fiber rope made with Dyneema®; max 130ft/40m

- Galvanized Steel Wire Rope
   4.8mm (<sup>11</sup>/<sub>6</sub>4") dia. 19 x 7 Min. braking load
   3400lbs/15kN
- Stainless Steel Wire Rope 5mm (13/64") dia. 7 x 19 Min. braking load 3400lbs/15kN
- Fiber Rope made with Dyneema®
   5mm (13/64") dia. Min. braking load 6070lbs/27kN
- User Weight 310lbs/141kg maximum
- Standards:
   ANSI Z359.14:2014 Class B
   EN 360:2002



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Prod. Code (U.S./UK)	Description	Weight
32134/FABXLR-40C	ANSI 40m (130ft) Fall arrest block with recovery (Galvanized wire)	36.4lbs/16.5kg
32132/FABXLR-30C	ANSI 30m (100ft) Fall arrest block with recovery (Galvanized wire)	33lbs/15.0kg
/FABXLR-40F	ANSI 40m (130ft) Fall arrest block with recovery (rope)	27.5lbs/12.5kg
32132S/FABXLR-30CS	ANSI 30m (100ft) Fall arrest block with recovery (stainless wire)	33.9lbs/15.6kg
32133/FABXLR-35CS	ANSI 35m (115ft) Fall arrest block with recovery (stainless Wire)	35.3lbs/16.0kg
32204/FABXLR-DB	Tripod bracket for FABXLR	8.6lbs/3.9kg





## **FABX1 XCALIBRE**

#### **SELF-RETRACTING LIFELINES**



Sealed Brake Module



Load Bearing Steel Chassis



#### **Features**

- Top Connector

  ANSI Z359.12 approved connector
- Galvanized Steel Wire Rope
   4.8mm (<sup>11</sup>/<sub>6</sub>4") dia. 19 x 7 Min. braking load
   3400lbs/15kN
- Stainless Steel Wire Rope 5mm (<sup>13</sup>/<sub>64</sub>") dia. 7 x 19 Min. braking load 3400lbs/15kN
- Webbing made with Dyneema® 25mm (1") x 1.4mm (1/16") Min. braking load 5000lbs/22kN
- Fiber Rope made with Dyneema® 5mm (13/64") dia. Min. braking load 6070lbs/27kN
- Capacity
   Wire and Rope made with Dyneema®: 30ft/9m
   Webbing: 25ft/8m
- Total Arrest Distance Max 54" (ANSI) / 2.0m (EN)
- User Weight 310lbs/141kg maximum
- Standards
   ANSI Z359.14:2014 Class B
   OSHA 1910 &1926
   EN 360:2002

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Prod. Code (U.S./UK)	Description	Length	Weight
/FABX1-10C	FAB Galvanized wire (ANSI)	30ft/9 metres	9lbs/4.1kg
/FABX1-10CS	FAB stainless wire (ANSI)	30ft/9 metres	9.5lbs/4.3kg
/FABX1-10F	FAB rope made with Dyneema® (ANSI)	30ft/9 metres	7.7lbs/3.5kg
/FABX1-8W	FAB webbing made with Dyneema® (ANSI)	25ft/8 metres	7.7lbs/3.5kg





## FABX1LE ANSI LEADING EDGE

#### **SELF-RETRACTING LIFELINES**

#### **Features**

- Anchorage Connection
   ANSI Z359.12 approved connector
- Hand Grip
   The ergonomic hand grip is designed for comfort when handling or performing the function test
- Fall Indicator Hook
   The fall indicator integrated into the swivelling hook clearly shows if the device has been subject to fall forces
- Lifeline Diameter 5mm (13/64") nom.
- Capacity
  Galvanized Wire Rope 30ft/9m
- User Weight 310lbs/141kg max inc tools and equipment
- Standard: Tested to SRL-LE requirements ANSI Z359.14:2014 Class B



Prod. Code (U.S./UK)	Description	Weight	Length
32100/FABX1HW-LE	ANSI Leading Edge Rated FABX	11.4lbs/15.2kg	30ft/9m





## **FABX2 XCALIBRE**

#### **SELF-RETRACTING LIFELINES**



Sealed Brake Module



Load Bearing Steel Chassis



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#### **Features**

- Top Connector

  ANSI Z359.12 approved connector
- Galvanized Steel Wire Rope
   4.80mm (<sup>11</sup>/<sub>6</sub>4") dia. 19 x 7 Min. braking load
   3370lbs/15kN
- Stainless Steel Wire Rope 5mm (13/64") dia. 7 x 19 Min. braking load 3370lbs/15kN
- Webbing made with Dyneema® 25mm (1") x 1.4mm (1/16") Min. braking load 5000lbs/22kN
- Fiber Rope made with Dyneema® 5mm (13/64") dia. Min. braking load 6070lbs/27kN
- Capacity
   Wire: 60ft/18m
   Fiber Rope: 60ft/18m
   Webbing: 40ft/12m
- Total Arrest Distance Max 54" (ANSI) / 2.0m (EN)
- User Weight 310lbs/141kg maximum
- Standards:
   ANSI Z359.14:2014 class B
   OSHA 1910 & 1926
   EN 360:2002

Prod. Code (U.S./UK)	Description	Length	Weight
32093/FABX2-18C	FAB Galvanized wire (ANSI)	60ft/18 metres	14.1lbs/6.4kg
32092/FABX2-15CS	FAB stainless wire (ANSI)	50ft/15 metres	14.3/6.5kg
32122/FABX2-18F	FAB rope made with Dyneema (ANSI)	60ft/18 metres	11.6lbs/5.3kg
/FABX2-12W	FAB webbing made with Dyneema® (ANSI)	60ft/18 metres	11.6lbs/5.3kg





## FABX2LE ANSI LEADING EDGE

#### **SELF-RETRACTING LIFELINES**

#### **Features**

- Anchorage Connection
   ANSI Z359.12 approved connector
- Hand Grip
   The ergonomic hand grip is designed for comfort when handling or performing the function test
- Fall Indicator Hook
   The fall indicator integrated into the swivelling hook clearly shows if the device has been subject to fall forces
- Lifeline Diameter 5mm (13/64") nom.
- Capacity
  Galvanized Wire Rope 50ft/15m
- User Weight 310lbs/141kg max inc tools and equipment
- Standard: Tested to SRL-LE requirements ANSI Z359.14:2014 Class B



Prod. Code (U.S./UK)	Description	Weight	Length
32101/FABX2HW-LE	ANSI Leading Edge Rated FABX	16.1lbs/27.3kg	50ft/15m





# FABX2-OS XCALIBRE OFFSHORE BLOCK

#### **SELF-RETRACTING LIFELINES**



#### **Features**

- Anchorage Connection
   Allows for direct connection to davit or use of a standard carabiner
- Fiber Rope made with Dyneema® 5mm (13/64") dia. Min. braking load 6070lbs/27kN
- Stainless Steel Wire Rope 5mm (13/64") dia 7 x 19 Min. braking load 3370lbs/15kN
- Capacity

  Rope made with Dyneema® 60ft/18m

  Stainless Steel Wire Rope 50ft/15m
- Total Arrest Distance
   Max 2.0m (EN) / 54" (ANSI)
- User Weight 310lbs/141kg maximum
- Standards: ANSI Z359.14:2014 Class B EN 360:2002

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Prod. Code (U.S./UK)	Description	Weight
32141/FABX2-OS-18F	60ft/18m rope made with Dyneema®	12.3lbs/5.6kg
32142/FABX2-OS-15CS	50ft/15m stainless steel cable	15.4lbs/7kg





## **FABXL XCALIBRE**

#### **SELF-RETRACTING LIFELINES**

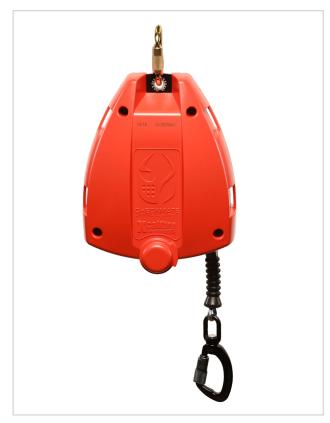
#### **Features**

Capacity

Stainless steel max 115ft/35m Galvanized Steel max 130ft/40m Fiber rope made with Dyneema®; max 130ft/40m

- Galvanized Steel Wire Rope
   4.8mm (<sup>11</sup>/<sub>6</sub>4") dia. 19 x 7 Min. braking load
   3370lbs/15kN
- Stainless Steel Wire Rope 5mm (13/64") dia. 7 x 19 Min. braking load 3370lbs/15k
- Fiber Rope made with Dyneema® 5mm (13/64") dia. Min. braking load 6070lbs/27kN
- User Weight 310lbs/141kg maximum
- Standards:
   ANSI Z359.14:2014 Class B
   EN 360:2002

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Sealed Brake Module



Load Bearing Chassis



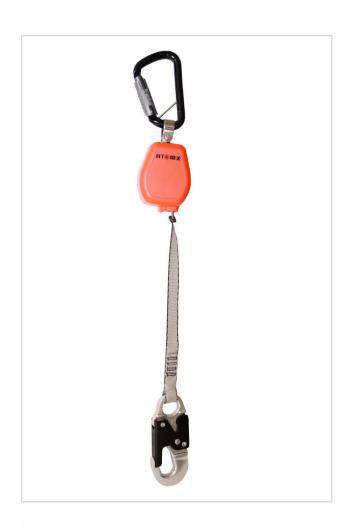
Prod. Code (U.S./UK)	Description	Weight
32094/FABXL-30C	100ft/30m Galvanized wire fall arrest block steel hook (ANSI)	26.5lbs/12kg
32095/FABXL-40C	130ft/40m Galvanized wire fall arrest block steel hook(ANSI)	28.4lbs/12.9kg
32094S/FABXL-30CS	100ft/30m stainless steel wire fall arrest block steel hook (ANSI)	27lbs/12.3kg
32096/FABXL-35CS	115ft/35m stainless steel wire fall arrest block steel hook (ANSI)	28lbs/12.8kg
32123/FABXL-30F	100ft/30m rope fall arrest block steel hook (ANSI)	23lbs/10.4kg
32124/FABXL-40F	130ft/40m rope fall arrest block steel hook (ANSI)	23.1lbs/10.5kg





## ATOM-XTREME

#### **SELF-RETRACTING LIFELINES**



#### **Features**

- Bottom Connector
   ANSI Z359.12 rated snap/rebar hook including ANSI 3600lbs gate rating
- Webbing made with Dyneema®
   20mm (25/32") Min. braking load 15kN (3370lbs)
- Capacity 6ft (1.8m)
- Fall Arrest Indicating Swivel
   The fall arrest indicator in the top swivel clearly indicates if the device has been subjected to fall forces
- User Weight 420lbs/190kg Maximum (150kg for EN)
- Standards:
   ANSI Z359.14:2014 Class A
   EN 360:2002

Prod. Code (U.S./UK)	Description	Weight
32047/ATOM-X-103	6ft/1.8m ATOM-XTREME with alloy snap hook (ANSI)	1.9lbs/0.9kg
32051/ATOM-X-143	Dual 6ft/1.8m ATOM-X-103 (snap hook) with yoke (ANSI)	3.7lbs/1.8kg
32048/ATOM-X-104	6ft/1.8m ATOM-XTREME with alloy rebar hook (ANSI)	2.6lbs/1.2kg
32052/ATOM-X-105	Dual 6ft/1.8m ATOM-X-104 (rebar hook) with yoke (ANSI)	4.6lbs/2.1kg
/ATOM-DB	Joining kit for dual assembly	0.2lbs/0.1kg
32045/	6ft/1.8m ATOM-XTREME with steel snap hook (ANSI)	1.9lbs/0.9kg
32049/	Dual 6ft/1.8m ATOM-X-103 (steel snap hook) with yoke (ANSI)	3.7lbs/1.8kg
32046/	6ft/1.8m ATOM-XTREME with steel rebar hook (ANSI)	2.6lbs/1.2kg
32050/	Dual 6ft/1.8m ATOM-X-104 (steel rebar hook) with yoke (ANSI)	4.6lbs/2.1kg



# FIERCE ON PROTECTION compact in size







GUARDIAN

## **LANYARDS**

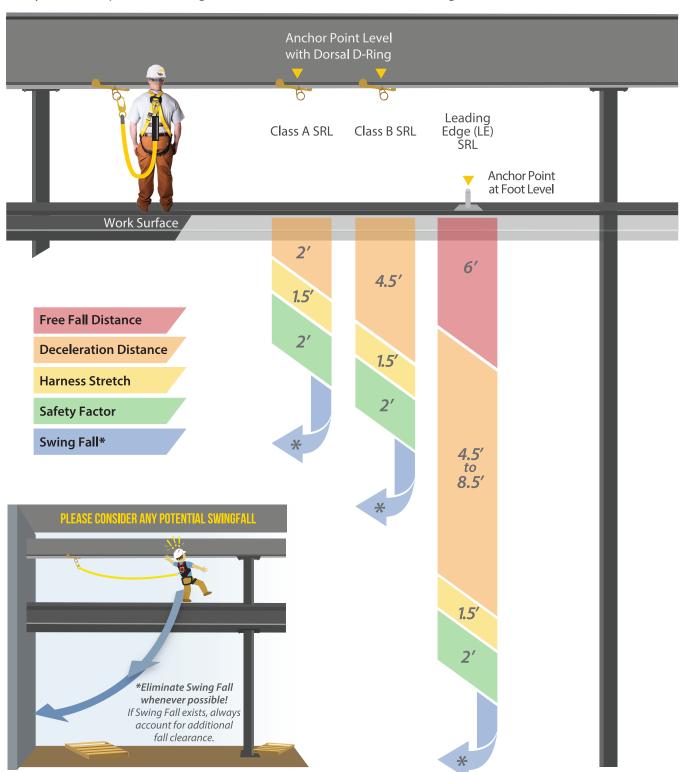
Pure Safety Group lanyards are available with or without a shock absorber, and are made from durable, lightweight nylon webbing or galvanized cable. Models include fixed-length, stretch, and adjustable, with dual-leg versions for 100% tie-off capability. All lanyards meet ANSI and OSHA requirements and are constructed from the highest quality materials available.

VISIT

GUARDIANFALL.COM



Fall clearance calculation shown based on standing worker falling directly in-line with anchor point. Always consider potential swing fall and other hazards when calculating fall clearance.







## **BIG BOSS LANYARD**

#### **LANYARDS**



# Double leg permits 100% tie-off Standards

Features

• ANSI Z359.13-13 & A10.32-12

• 1" polyester & nylon webbing

Up to 12' free fall for workers 130-310 lb.Up to 6' free fall for workers 310-420 lb.

OSHA 1910 & 1926 Subpart M

#### Single Leg

Prod. Code	Length	Hook Type	
21300	6'	Steel Snap	_
21301	6′	Steel Rebar	

#### Double Leg

Prod. Code	Length	Hook Type
21302	6'	Steel Snap
21303	6′	Steel Rebar
21310*	6'	Steel Snap
11520	6′	Steel Snap/Tie-Back

<sup>\* =</sup> w/ 18" D-ring extension

## EXTERNAL SHOCK ABSORBING LANYARD

#### **LANYARDS**



#### Single Leg

Prod. Code	Length	Hook Type
01214	3'	Steel Snap
01215	4'	Steel Snap
01216	4'	Steel Rebar
01220	6'	Steel Snap
01221	6'	Steel Rebar

#### **Features**

- Up to 6' free fall for workers 130-310 lb.
- 1" polyester & nylon webbing
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.13-13 & A10.32-12
- OSHA 1910 & 1926 Subpart M

093

Prod. Code	Length	Hook Type
01217	4'	Steel Snap
01218	4'	Steel Rebar
01230	6'	Steel Snap
01231	6'	Steel Rebar





## **NON-SHOCK LANYARD**

#### **LANYARDS**

#### **Features**

- For Fall Restraint applications only
- 1" polyester & nylon webbing
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.3-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M

# 01266

#### Single Leg

Prod. Code	Length	Hook Type
01250	2'	Steel Snap
01255	3′	Steel Snap
01251	3'	Steel Rebar
01260	4'	Steel Snap
01261	4'	Steel Rebar
01265	6'	Steel Snap
01266	6'	Steel Rebar

#### Double Leg

Prod. Code	Length	Hook Type	
01270	6′	Steel Snap	
01271	6'	Steel Rebar	

## **TIE-BACK LANYARD**

#### **LANYARDS**

#### **Features**

- · Attaches directly to structure
- 1" polyester & nylon webbing
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.13-13 & A10.32-12
- OSHA 1910 & 1926 Subpart M



#### 094 Single Leg

Length	Hook Type
6'	Triple Lock
4'-6'	Triple Lock
6'	Steel Snap
6'	Steel Snap
	6' 4'-6' 6'

<sup>\* =</sup> non-shock lanyard

Prod. Code	Length	Hook Type
11760	4'	Steel Snap
11865	4'-6'	Steel Rebar
01291	6′	Steel Snap





## INTERNAL SHOCK- ABSORBING LANYARD

#### **LANYARDS**



#### **Features**

- Up to 6' free fall for workers 130-310 lb.
- 1" polyester & nylon webbing
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.13-13 & A10.32-12
- OSHA 1910 & 1926 Subpart M

#### Single Leg

Prod. Code	Length	Hook Type
11200	6'	Steel Snap
11201	6'	Steel Rebar
11260*	6′	Steel Snap

#### **Double Leg**

Prod. Code	Length	Hook Type
11202	6'	Steel Snap
11203	6'	Steel Rebar
21215	6'	Aluminum Rebar
11261*	6'	Steel Rebar

## STRETCH LANYARD

#### **LANYARDS**



#### **Features**

- Up to 6' free fall for workers 130-310 lb.
- Stretch feature helps reduce interference
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.13-13 & A10.32-12
- OSHA 1910 & 1926 Subpart M

095

#### Single Leg

Prod. Code	Length	Hook Type
01295	4½' - 6'	Steel Snap
01297	4½' - 6'	Steel Rebar
11900*	4½' - 6'	Steel Snap
11902*	4½' - 6'	Steel Rebar

<sup>\* =</sup> external shock absorber

Prod. Code	Length	Hook Type
01296	6'	Steel Snap
01298	6'	Steel Rebar
11901*	6′	Aluminum Rebar
11903*	6'	Steel Rebar

<sup>\* =</sup> external shock absorber





## **CABLE LANYARD**

#### **LANYARDS**

#### **Features**

- Preferred for harsh environments
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.13-13 & A10.32-12
- OSHA 1910 & 1926 Subpart M



#### Single Leg

Prod. Code	Length	Hook Type
01240	6'	Steel Snap
01242	6′	Steel Rebar

#### **Double Leg**

Prod. Code	Length	Hook Type	
01241	6'	Steel Snap	_
01243	6′	Steel Rebar	

## **COATED CABLE LANYARD**

#### LANYARDS

#### **Features**

- Preferred for harsh environments
- Coated galvanized cable
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.13-13 & A10.32-12
- OSHA 1910 & 1926 Subpart M



#### 096

#### Single Leg

Prod. Code	Length	Hook Type	
01245	6'	Steel Snap	

Prod. Code	Length	Hook Type	
01246	6'	Steel Snap	





## **ADJUSTABLE LANYARD**

#### **LANYARDS**



#### **Features**

- Up to 6' free fall for workers 130-310 lb.
- Adjusts from 4' -6'
- 1" polyester & nylon webbing
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.13-13 & A10.32-12
- OSHA 1910 & 1926 Subpart M

#### Single Leg

Prod. Code	Length	Hook Type
01280*	4'-6'	Steel Snap
01285	4'-6'	Steel Snap

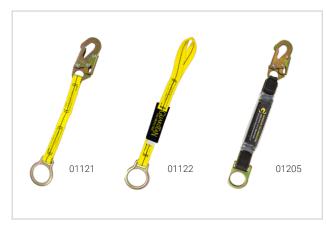
<sup>\* =</sup> non-shock lanyard

#### Double Leg

Prod. Code	Length	Hook Type	
20091	4'-6'	Steel Rebar	

### **EXTENSION LANYARD**

#### **LANYARDS**



#### **Features**

- Increases reach of dorsal D-ring
- Shock absorber model adds Fall Arrest capability to non-shock lanyards

#### **Standards**

- ANSI Z359.3-17 & A10.32-12 (01121 & 01122)
- ANSI Z359.13-13 (01205)
- OSHA 1910 & 1926 Subpart M

#### Single Leg

Length	Hook Type
18"	Steel Snap
18"	Web Loop
18"	Steel Snap
	18" 18"

<sup>\* =</sup> external shock absorber

#### Double Leg

Prod. Code	Length	Hook Type	
01120	18"	Steel Snap	





## **ROPE LANYARD**

**LANYARDS** 

#### **Features**

- Swivel snap hook
- Lightweight
- 5/8" Polydac rope
- Double leg permits 100% tie-off

#### **Standards**

- ANSI Z359.13-13 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Length	Hook Type
01131	6′	Aluminum Rebar

## **REBAR CHAIN ASSEMBLY**

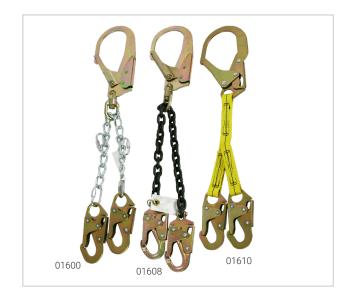
**LANYARDS** 

#### **Features**

- For Work Positioning applications
- Allows hands free work
- Quick-links and clevis pins allow fine adjustments
- Must be used with backup fall arrest system

#### **Standards**

- ANSI Z359.3-17 & A10.32-12
- OSHA 1910 & 1926 Subpart M



Prod. Code	Length	Chain Type	Rebar Hook Type	Hook Type
01611	22"	Standard	Swivel Steel	Non-Swivel Steel
01600	24"	Standard	Swivel Steel	Non-Swivel Steel
01603	24"	Standard	Non-Swivel Steel	Non-Swivel Steel w/ Clevis
01605	24"	Standard	Non-Swivel Steel	Non-Swivel Steel
01609	24"	Standard	Non-Swivel Steel	Non-Swivel Aluminum
01610	24"	Web	Non-Swivel Steel	Non-Swivel Steel
01608	26"	Grade 80	Swivel Steel	Non-Swivel Steel w/ Clevis







099

Pure Safety Group Vertical Lifelines feature abrasion- and water-resistant ropes and durable galvanized steel hardware. Lengths up to 200' give the worker ultimate working radius flexibility along with easy adjustment. Positioning devices lock automatically in the event of a fall and are available with or without a shock absorber.





Ideal for work in climbing, residential construction, and more, vertical lifelines offer incredible versatility and functionality. Use in combination with either trailing rope/cable grabs or positioning devices.

## **LIFELINE MATERIALS**



### CABLE

Ideal for permanent installation applications, cable lifelines are extremely resistant to damage.



#### POLYDAC `

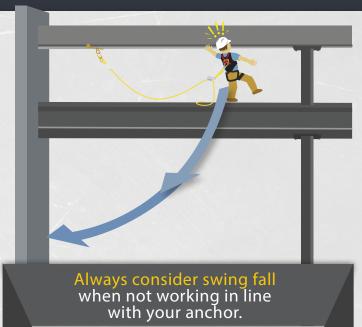
Polydac Rope is highly resistant to rot or mildew, and offers resistance to most alkalis and solvents.



Resistant to nearly all water absorption, and will not swell or weaken when wet.

VS

# REMEMBER! WHEN CALCULATING FALL CLEARANCE



## ROPE GRAB VS. POSITIONING DEVICE



Rope Grabs move easily along rope, giving workers two free hands. Locks automatically during falls.

## ROPE POSITIONING DEVICE



Rope Positioning Devices move along rope when squeezed and pulled into position by the worker. Locks automatically during falls.



100



## **POLYSTEEL™** ROPE

#### **VERTICAL LIFELINES**



Prod. Code	Length	Rope End Material/Type
20074	25'	Thimble Eye Ends
20077	100′	Thimble Eye Ends
20078	150′	Thimble Eye Ends
20079	200'	Thimble Eye Ends
20080	300'	Thimble Eye Ends

#### **Features**

- PolySteel<sup>™</sup> material limits water absorption making rope ideal for high-moisture environments
- Heavy duty, UV-resistant rope that resists cuts and abrasions

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Rope End Material/Type
01330	25'	Steel Snap Hook
01335	30'	Steel Snap Hook
01340	50'	Steel Snap Hook
01350	75'	Steel Snap Hook
01360	100'	Steel Snap Hook
01365	150'	Steel Snap Hook
01345	200'	Steel Snap Hook
01346	300'	Steel Snap Hook

## **POLYDAC™ ROPE**

#### **VERTICAL LIFELINES**



Prod. Code	Length	Rope End Material/Type
11334	150'	Steel Snap Hook
11335	200'	Steel Snap Hook
11337	50'	Steel Snap Hook (On Both Ends)
11338	100'	Steel Snap Hook (On Both Ends)

#### **Features**

- The 3-Strand Polydac<sup>®</sup> Rope is one of the strongest conventional ropes available
- · Highly resistant to rot, mildew, alkalis, and solvents

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Rope End Material/Type
11329	25'	Steel Snap Hook
11330	30'	Steel Snap Hook
11331	50'	Steel Snap Hook
11332	75'	Steel Snap Hook
11333	100'	Steel Snap Hook





## POLYSTEEL" VLA

#### **VERTICAL LIFELINES**

#### **Features**

- Complete assembly includes: Polysteel rope, shock absorber, positioning device, 18-inch extension lanyard, and two snap hooks
- Heavy-duty poly rope
- · Resists cuts and abrasions

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Rope End Material/Type
01324	100'	Steel Snap Hooks
01325	130′	Steel Snap Hooks
01327	150′	Steel Snap Hooks
01326	200'	Steel Snap Hooks



Prod. Code	Length	Rope End Material/Type
01310	25'	Steel Snap Hooks
01315	30'	Steel Snap Hooks
01320	50'	Steel Snap Hooks
01323	75'	Steel Snap Hooks

# POLYDAC™ VLA VERTICAL LIFELINES

#### **Features**

- Complete assembly includes: 3 strand white Polydac<sup>®</sup> rope, shock absorber, positioning device, 18" extension lanyard, and two snap hooks
- Superior abrasion protection & highly resistant to rot and mildew

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Rope End Material/Type
11325	100′	Steel Snap Hooks
11326	130′	Steel Snap Hooks
11327	150′	Steel Snap Hooks
11328	200'	Steel Snap Hooks



-	Rope End Material/Type
25'	Steel Snap Hooks
30'	Steel Snap Hooks
50′	Steel Snap Hooks
75′	Steel Snap Hooks
	30' 50'





## **ROPE GRABS**

#### **VERTICAL LIFELINES**



#### **Features**

- Removable rope grabs are easy to install
- Compatible with 5/8 diameter rope only
- · Lock automatically when a fall occurs

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Materials
01508	Antipanic Trailing Grab	Galvanized Steel
01500	└ with 18" Ext. Lanyard	Polyester, Nylon, & Galvanized Steel
01509	Antipanic Trailing Grab	Stainless Steel
01503	3' Extension with Shock Absorber	Polyester, Nylon, & Galvanized Steel
01507	└ with Shock Absorber	Polyester, Nylon, & Galvanized Steel

## ROPE POSITIONING DEVIC-ES VERTICAL LIFELINES



#### **Features**

- A device designed to lock automatically in the event of a fall
- Compatible with 5/8 diameter rope only

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Materials
01520	Rope Positioning Device Assembly	Polyester, Nylon, & Galvanized Steel





## **ROPE ANCHOR**

#### **VERTICAL LIFELINES**

#### **Features**

- Helps in installations of a vertical lifeline around a structural anchor
- Stays tight, while always remaining simple to untie
- Made from lightweight, corrosion-resistant aluminum

#### **Standards**

- OSHA 1910 & 1926 Subpart M
- ANSI Z359.18-17 & A10.32-12



Prod. Code	Description	Material	Weight
01300	Rope Anchor	Aluminum	0.5 lbs.







Pure Safety Group all-in-one safety kits are the choice of homeowners and roofers everywhere. Each contains a full-body harness, connector, anchor (except for aerial kit), and storage container. All kit components meet respective OSHA and ANSI regulations.





## **ABCs OF FALL PROTECTION**

If the risk of falling exists, you require the following:

**A**NCHOR POINT

The Equipment your connector attaches to.
Check the worker weight capacity of the anchor!

**B**ODY WEAR

A full-body harness with dorsal (back) D-ring. It is essential to take the time to fit the harness properly!

CONNECTOR

Lanyard, self-retracting lifeline (SRL), or vertical lifeline (VLL). Consider the total available fall clearance when selecting the connecting device!



106

## FALL SAFETY EASY AS A B C

Our kits are designed to get you more of the components needed to assemble a complete fall safety system.





## **BUCKET OF SAFE-TIE**

#### **SAFETY KITS**



#### **Features**

- The Bucket of Safe-Tie is a complete fall protection system kit that includes a vertical lifeline, full-body harness, anchor point, and a storage bucket
- · Lifeline incorporates an integrated shock absorber

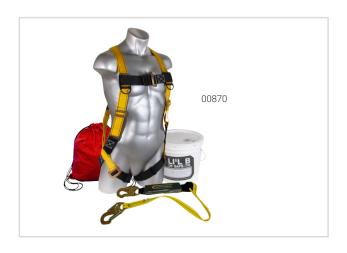
#### **Standards**

- ANSI A10.32-12, Z359.11-14
- ANSI Z359.18-17 (for kits with Temper Anchors only)
- OSHA 1910 & 1926 Subpart M

Prod. Code	Harness Type/Size	Connector Type/Length	Anchor Quantity/Type	Storage Type
00805	Velocity Harness: S-L (01700)	25' Vertical Lifeline (01310)	1 Temper Anchor (00455)	5-Gallon Bucket
00815	Velocity Harness: S-L (01700)	50' Vertical Lifeline (01320)	1 Temper Anchor (00455)	5-Gallon Bucket
00800	Velocity Harness: S-L (01700)	25' Vertical Lifeline (01310)	5 Snappy Anchors (00710)	5-Gallon Bucket
00810	Velocity Harness: S-L (01700)	50' Vertical Lifeline (01320)	5 Snappy Anchors (00710)	5-Gallon Bucket

## LIL' BUCKET OF SAFE-TIE

#### SAFETY KITS



#### **Features**

 The Lil' Bucket of Safe-Tie is a roofer kit that includes a single-leg lanyard (with an integrated shock absorber), a full-body harness, a storage bucket, and a nylon carrying bag

#### **Standards**

- ANSI A10.32-12, Z359.13-13 & Z359.11-14
- OSHA 1910 & 1926 Subpart M

Prod. Code	Harness Type/Size	Connector Type/Length	Storage Type
00870	Velocity Harness: S-L (01700)	6' Single Leg Lanyard (01220)	1-Gallon Bucket & A Nylon Bag
00875	Velocity Harness: XL-2XL (01701)	6' Single Leg Lanyard (01220)	1-Gallon Bucket & A Nylon Bag





## SACK OF SAFETY

#### **SAFETY KITS**

#### **Features**

- A premium, all-inclusive fall protection kit that includes a vertical lifeline, a full-body harness, anchor point(s), and an SOS backpack
- Ideal for Fall Arrest or Restraint applications

#### **Standards**

- ANSI A10.32-12, Z359.11-14
- ANSI Z359.18-17 (for kits with Temper Anchors only)
- OSHA 1910 & 1926 Subpart M



Prod. Code	Harness Type/Size	Connector Type/Length	Anchor Quantity/Type	Storage Type
00725	Velocity Harness: S-L (01700)	25' Vertical Lifeline (01310)	1 Temper Anchor (00455)	SOS Backpack
00735	Velocity Harness: S-L (01700)	50' Vertical Lifeline (01320)	1 Temper Anchor (00455)	SOS Backpack
00720	Velocity Harness: S-L (01700)	25' Vertical Lifeline (01310)	3 Snappy Anchors (00710)	SOS Backpack
00730	Velocity Harness: S-L (01700)	50' Vertical Lifeline (01320)	3 Snappy Anchors (00710)	SOS Backpack
00740	Velocity Harness: S-L (01700)	25' Vertical Lifeline (01310)	1 Ridge-It Anchor (00510)	SOS Backpack
00745	Velocity Harness: S-L (01700)	50' Vertical Lifeline (01320)	1 Ridge-It Anchor (00510)	SOS Backpack

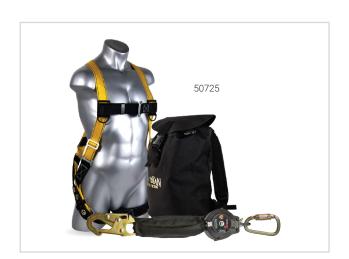
# AERIAL LIFT KITS

#### **Features**

- The Aerial Lift Kit includes a full-body harness, a self-retracting lifeline, and a storage bag
- Shock absorber attached to SRL absorbs arrest forces

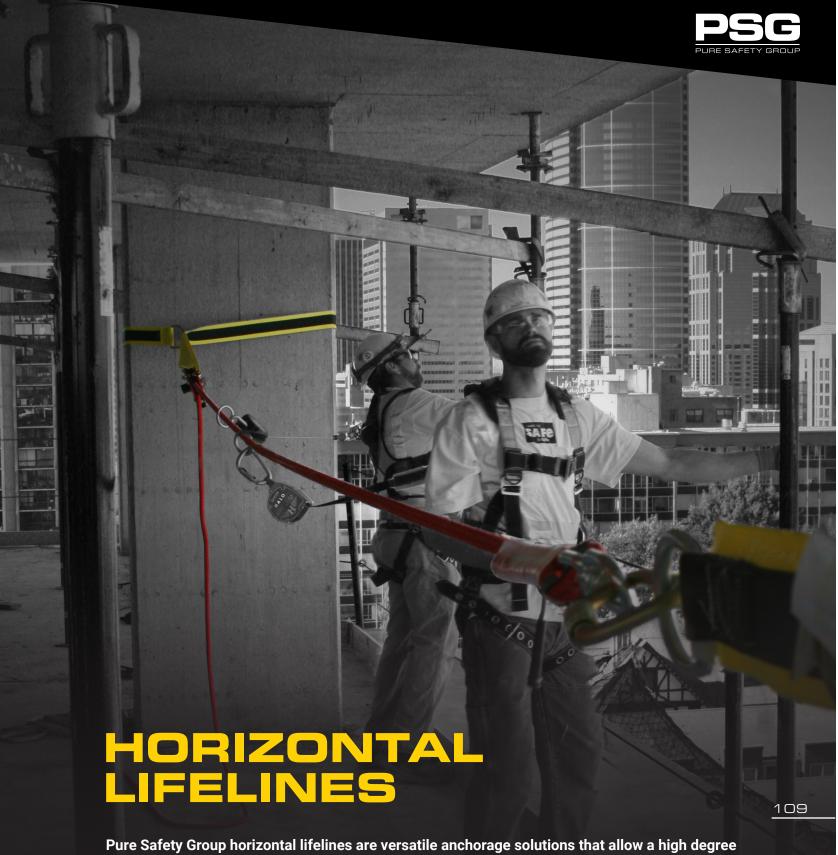
#### **Standards**

- ANSI A10.32-12, Z359.11-14, & Z359.14-14
- OSHA 1910 & 1926 Subpart M



50725 Velocity H	larness: S-L (01703)	6' Diablo Web SRL 2.0 (11080)	Small Ultra Sack (00768)



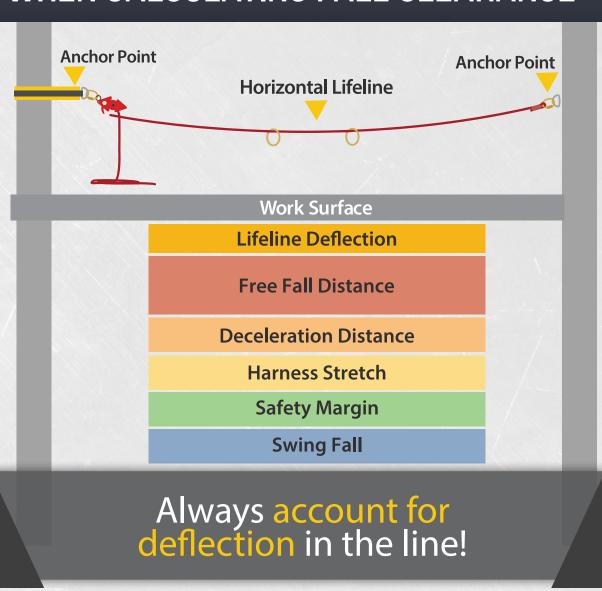


Pure Safety Group horizontal lifelines are versatile anchorage solutions that allow a high degree of mobility and work area coverage. HLL solutions are lightweight and offer quick setup and teardown, while steel cable solutions excel in harsh or permanent applications. All HLLs meet ANSI and OSHA requirements and are constructed from the highest quality materials available.





# REMEMBER! WHEN CALCULATING FALL CLEARANCE







#### HORIZONTAL TEMPORARY LIFELINE (THE HTL)

#### **HORIZONTAL LIFELINES**



#### **Features**

- · Accommodates two workers
- Built-in tensioner
- Swivel ends prevent tangling
- Nylon thimbles protect rope
- 6' Cross Arm straps included
- Available in 30', 60', and 100' rope length
- · Assembled in the USA

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Length
04663	HTL 30 w/(1) Tensioner, (2) 2.5" O-rings, (2) 6' Cross Arm Straps, (2) Carabiners, & (1) Carrying Bag	30"
04664	HTL 60 w/(1) Tensioner, (2) 2.5" O-rings, (2) 6' Cross Arm Straps, (2) Carabiners, & (1) Carrying Bag	60'
04665	HTL 100 w/(1) Tensioner, (2) 2.5" O-rings, (2) 6' Cross Arm Straps, (2) Carabiners, & (1) Carrying Bag	100"

#### **PARTS INCLUDED**

Rope w/In-Line Tensioner



Two Cross Arm Anchor Straps



Two Caribeners & Two O-Rings



HTL Carrying Bag







#### **BEAMGUARD™ SYSTEM**

#### **HORIZONTAL LIFELINES**

#### **Features**

- Offset post facilitates easy movement along beam
- The Beamquard Pass-Through Top attachment allows for continuous connection even when transitioning between lifeline spans
- Supports up to 2 workers in Fall Arrest

#### Standards

OSHA 1910 & 1926 Subpart M



Prod. Code	Description	Material	Width
04700	Beamguard Standard	Powder-Coated Steel	4" - 13.75"
04701	Beamguard Intermediate	Powder-Coated Steel	4" - 19.75"
04702	Beamguard Large	Powder-Coated Steel	4" - 31.75"
04710	Beamguard Pass-Through Top	Powder-Coated Steel	

#### **BRIDGE GUARD SYSTEM**

#### **HORIZONTAL LIFELINES**

#### **Features**

- The Bridge Guard is designed for use in bridge-building, precast concrete, and leading edge structural concrete applications
- Allow for quick and easy on-site installation of horizontal lifeline systems
- Supports up to 2 workers in Fall Arrest

#### **Standards**

112

OSHA 1910 & 1926 Subpart M



P	rod. Code	Description	Material
04	4728	2-Way Topper	Powder-Coated Steel
04	4729	4-Way Topper	Powder-Coated Steel



Prod. Code	Description	Length	Material
04725	Post w/ 2-Way Topper	75"	Aluminum
04726	Post w/ 4-Way Topper	75"	Aluminum
04727	Intermediate Post	90"	Aluminum





#### ABSORBINATOR HLL SYSTEM

#### **HORIZONTAL LIFELINES**



#### **Features**

- · All shorter kits include 1 absorbinator bracket
- All longer kits include 2 absorbinator brackets
- An energy absorbing component of an HLL system that absorbs and reduces impact forces resulting from the energy generated by a fall
- Wide variety of kits available to accommodate all length and column mounting options
- Absorbinator is made of 100% stainless steel
- Supports up to 2 workers in Fall Arrest

#### **Standards**

OSHA 1910 & 1926 Subpart M

#### Shorter Kits

Prod. Code	Parts Included	HLL Length
15044	2 Shackles, 2 Thimbles, 2 O-Rings, 4 Fist Grips, 1 Turnbuckle	0 - 60'
15070	2 Shackles, 2 Thimbles, 2 O-Rings, 4 Fist Grips, 2 (6') Cross Arm Straps	0 - 60'
15071	2 Shackles, 2 Thimbles, 2 O-Rings, 4 Fist Grips, 2 CB-1-B Anchors	0 - 60'
15072	2 Shackles, 2 Thimbles, 2 O-Rings, 4 Fist Grips, 2 CB-1-W Anchors	0 - 60'
01400	Wire Rope Only (No Absorbinator)	
15021	Replacement Absorbinator Bracket	

#### Longer Kits

Prod. Code	Parts Included	HLL Length
15045	3 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 4 Wire Clips	60' - 100'
15073	3 Shackles, 2 Thimbles, 4 Wire Clips, (2) 6' Cross Arm Straps, 2 O-Rings, 1 Turnbuckle	60' - 100'
15074	3 Shackles, 2 Thimbles, 4 Wire Clips, 2 CB-1-B Anchors, 1 Turnbuckle	60' - 100'
15075	3 Shackles, 2 Thimbles, 4 Wire Clips, 2 CB-1-W Anchors, 1 Turnbuckle	60' - 100'

GUARDIAN



#### METAL ENERGY ABSORBER

#### **HORIZONTAL LIFELINES**

#### **Features**

- · All shorter kits include 1 metal energy absorber
- All longer kits include 2 metal energy absorbers
- The unique spiral design quickly sheds arrest energy, minimizing felt impact forces during a fall
- Assembled in USA
- Wide variety of kits available to accommodate all length and column mounting options
- Metal Energy Absorber is made of 100% stainless steel
- Supports up to 2 workers in Fall Arrest

#### **Standards**

OSHA 1910 & 1926 Subpart M



#### Shorter Kits

Prod. Code	Parts Included	HLL Length
15207	2 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 6 Fist Grips	0 - 60'
15209	2 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 6 Fist Grips, 2 (6') Cross Arm Straps	0 - 60'
15211	2 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 6 Fist Grips, 2 CB-1-B Anchors	0 - 60'
15212	2 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 6 Fist Grips, 2 CB-1-W Anchors	0 - 60'
15206	1 Energy Absorber & 2 Shackles	

#### 114 Longer Kits

Prod. Code	Parts Included	HLL Length
15208	3 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 6 Fist Grips	60' - 100'
15212	3 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 6 Fist Grips, 2 (6') Cross Arm Straps	60' - 100'
15213	3 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 6 Fist Grips, 2 CB-1-B Anchors	60' - 100'
15214	3 Shackles, 2 Thimbles, 1 Turnbuckle, 2 O-Rings, 6 Fist Grips, 2 CB-1-W Anchors	60' - 100'





#### HORIZONTAL ROPE LIFE LINE

#### **HORIZONTAL LIFELINES**



Pulley



Tensioner

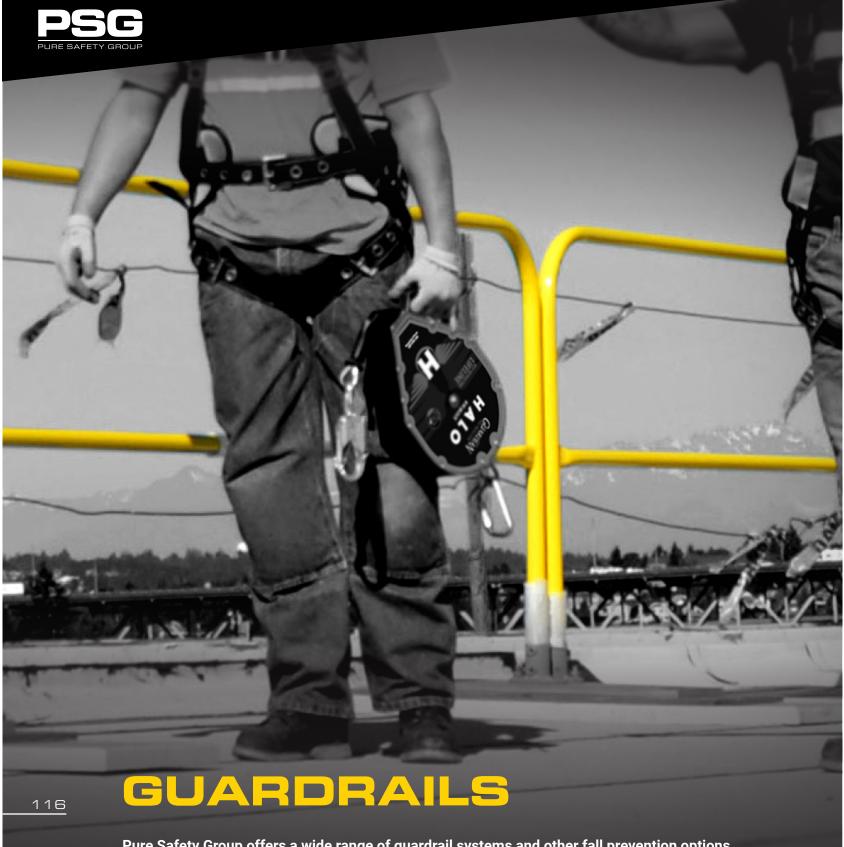


#### **Features**

- Inline Swivel
   Inline swivel prevents rope twist and kinks
- Connectors
   Range of connectors to suit
- Inspection
   Contrast colour stitching for easy inspection
- Integrated Tension Handle
   Built in spring loaded retractable tension handle for tool-less setting up of lifeline
- Max Length 25m (82ft)
- Max Users
   Max number of users is four in restraint or fall arrest and a maximum combined weight of 400kg (882lbs)
- Anchorage Force
   Maximum imposed force on anchors 15kN (3372lbs)
- Max System Tension
   Max system tension 2kN (450lbs)
   never over tighten
- Standard: EN 795 Class C

Prod. Code (U.S./UK)	Description	Weight
/ HLL125-MK2	25m (82ft) rope temporary horizontal lifeline	8kg (18lbs)





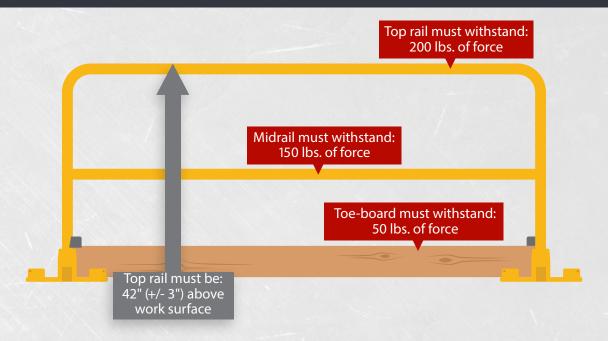
Pure Safety Group offers a wide range of guardrail systems and other fall prevention options. Whether temporary or permanent, free-standing or penetrating, we have a guardrail option that will work for you.





#### **GUARDRAILS**

#### **RAIL HEIGHTS**



#### THE FALL PROTECTION HIERARCHY

The Fall Protection Hierarchy should be considered when designing fall protection solutions for both existing and new facilities.



- 1. Eliminate- Eliminate the hazard by creating a physical barrier, keeping workers from the fall hazard.
- 2. Fall Prevention- Isolating or separating the hazard or hazardous work practice from employees or others.
- 3. Fall Restraint- Securing the worker to an anchorage using a lanyard or lifeline short enough so that it will prevent the person's center of gravity from reaching the fall hazard.
- 4. Fall Arrest- A system designed to stop a worker after a fall has begun.





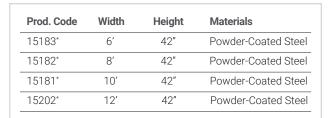
# G-RAIL GUARDRAILS

#### **Features**

- Compatible with both the QuickSet Multi-Directional Baseplate and Guardrail Baseplate (15178 and 15180)
- The Outrigger Post (15160) is installed perpendicular to a continuous run and is required at both ends of any guardrail interruption

#### **Standards**

OSHA 1910 & 1926 Subpart M



<sup>\* =</sup> Custom powder-coated colors available



Prod. Code	Width	Height	Materials
15183-GALV	6'	42"	Galvanized Steel
15182-GAVL	8'	42"	Galvanized Steel
15181-GAVL	10'	42"	Galvanized Steel
15160*	26"	12.75"	Powder-Coated Steel

<sup>\* =</sup> Custom powder-coated colors available

#### **COLLAPSIBLE G-RAIL**

#### **GUARDRAILS**

#### **Features**

- Designed to collapse in towards the work area to allow entry to/exit from controlled access zones
- Made from powder-coated steel for supreme durability and weather resistance

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Width	Height	Materials
15189	6′	42"	Powder-Coated Steel
15190	8'	42"	Powder-Coated Steel



Prod. Code	Width	Height	Materials
15191	10'	42"	Powder-Coated Steel
15202-C	12'	42"	Powder-Coated Steel





#### QUICKSET MULTI-DIRECTIONAL BASEPLATE



#### **Features**

 The Quickset Multi-Directional Baseplate (15178) accommodates up to four guardrail posts and requires no penetration into the substrate

#### **Standards**

OSHA 1910 & 1926 Subpart M

#### **GUARDRAIL BASEPLATE**

#### **GUARDRAILS**



#### **Features**

 The Guardrail Baseplate (15180) is composed of galvanized steel for superior durability and weather resistance. Requires no penetration into the substrate

#### Standards

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Materials
15180	Guardrail Baseplate	Galvanized Steel
15186	Guardrail Knuckle	Galvanized Steel

#### **TOEBOARD ATTACHMENT**

#### **GUARDRAILS**



#### **Features**

 The Toeboard Attachments are intended for use with the standard Guardrail Baseplate (15180)

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Materials
15184	10"	Galvanized Steel
15185	21 1/4"	Galvanized Steel





# SWING GATE GUARDRAILS

#### **Features**

- Establish entry and exit point to a controlled access area with the Guardrail Safety Swing Gate
- Fits up to 2" diameter post
- · Available in multiple lengths

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Length	Materials
15105	18′	Powder-Coated Steel
15110	24'	Powder-Coated Steel
15111	27'	Powder-Coated Steel
15112	36′	Powder-Coated Steel







#### PARAPET CLAMP GUARDRAIL SYSTEM

#### **GUARDRAILS**



#### **Features**

- The Parapet Clamp Guardrail system (15170) fits a wide range of parapets (minimum 7" high) from 10" - 24" in thickness
- · Durable, non-corrosive components

#### **Standards**

OSHA 1910 & 1926 Subpart M

# PARAPET ANCHOR FOR GUARDRAILS

#### **GUARDRAILS**



#### **Features**

- The Parapet Clamp Guardrail system (15171)
  can be used to accomodate guardrail posts, as a
  standalone anchor point, or in conjunction with an
  HLL (only when installed perendicular to parapet)
- · Can be used as anchor point for Fall Arrest

#### **Standards**

OSHA 1910 & 1926 Subpart M





#### C-SLAB GRABBER

#### **GUARDRAILS**

#### **Features**

- The C-Slab Grabber (15500) is the perfect solution for installing guardrail systems on concrete slabs
- Compatible with concrete slabs up to 36" thick
- Composed of powder-coated steel, making it supremely durable and weather resistant

#### **Standards**

OSHA 1910 & 1926 Subpart M



# RESIDENTIAL GUARDRAIL SYSTEM

#### **GUARDRAILS**

#### **Features**

- The Residential Guardrail System (15173) and Residential Guardrail Post (15175) are intended for steep roof pitches ranging from 6/12 to 12/12
- Compact for convenient storage
- Composed of powder-coated steel, making it supremely durable and weather resistant

#### 122

#### Standards

OSHA 1910 & 1926 Subpart M

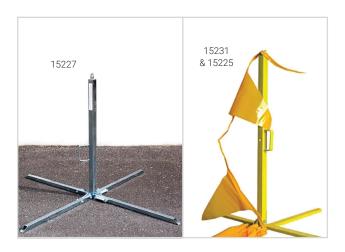






#### GOOSE WARNING LINE STANCHION & WARNING FLAG LINE

#### **GUARDRAILS**



Prod. Code	Description	Materials
15227	Goose Warning Line Stanchion	Aluminum
15231	Warning Flag Line	Nylon
15225	Warning Line Stanchion	Powder-Coated Steel

#### **Features**

- The Goose Warning Line Stanchion features a carrying handle, spring-loaded legs, and is 39" tall
- The Warning Flag Line has a heavy-duty, durable nylon cord, has large, heat-sealed flags, and is compatible with the Goose Warning Line Stanchion

#### **Standards**

OSHA 1910 & 1926 Subpart M

# STAMPED STEEL WARNING FLAG & WARNING LINE POST

#### **GUARDRAILS**



#### **Features**

 The Stamped Steel Warning Flag & Warning Line Post is powder-coated for superior durability and weather resistance

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Materials
15038	Stamped Steel Warning Flag	Powder-Coated Steel
15039	Warning Line Post	Powder-Coated Steel
01401	Cut To Order 5/32" Wire Rope	Vinyl-Coated Steel





#### **POSTS & SNAP-ON RAILS**

#### **GUARDRAILS**

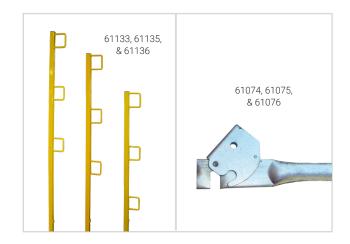
#### **Features**

- The Universal Guardrail Posts (61133, 61135, & 61136) are designed to work with a variety of guardrail mounting options
- The Snap-On Metal Rail (61074-61076) eliminates the need to use 2" x 4" boards to function as guardrails

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Length	Materials
61074	Snap-On Metal Rail	10'	Zinc-Plated Steel
61075	Adjustable Snap-On Metal Rail	4'-7'	Zinc-Plated Steel
61076	Adjustable Snap-On Metal Rail	7'-10'	Zinc-Plated Steel



Prod. Code	Description	Length	Materials
61133	Universal Guardrail Post	52"	Powder-Coated Steel
61135	Universal Guardrail Post	65"	Powder-Coated Steel
61136	Universal Guardrail Post	74"	Powder-Coated Steel

#### STACKER BRACKET®

#### **Features**

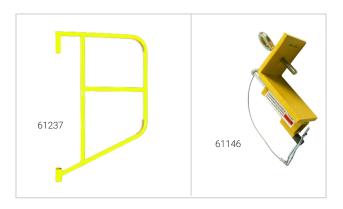
- The Stacker Bracket System contains an End Rail (61128), a Frame (61129), and a Toeboard Attachment (61142)
- The Stacker Bracket Top Clamp (61146) attaches to the frame & functions to provide a safe hanging scaffolding system near the fall hazard
- Powder-Coated Steel

#### **Standards**

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OSHA 1910 & 1926 Subpart M

Prod. Code	Description
61146	4" Stacker Bracket Top Clamp
61148	6" Stacker Bracket Top Clamp
61149	8" Stacker Bracket Top Clamp



Description
Square Stacker Bracket End Rail
Stacker Bracket Frame
Sloped Stacker Bracket End Rail
Toeboard Attachment





#### **GUARDRAIL RECEIVERS**

#### **GUARDRAILS**



#### **Features**

- Guardrail Receivers may be installed on wood, metal, and concrete substrates
- Composed of powder-coated steel for superior durability and weather resistance

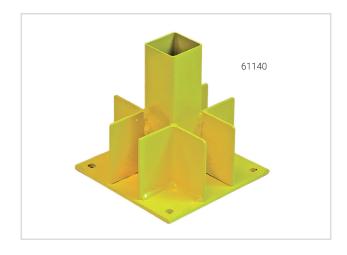
#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Materials
15158	Guardrail Post Receiver	Powder-Coated Steel
61029	2" x 4" Receiver	Powder-Coated Steel

#### **GUARDRAIL STAIR MOUNTS**

#### **GUARDRAILS**



#### **Features**

- Stair Mounts are the ideal solution for the installation of guardrails on unfinished stair cases
- Suitable for installation onto wood, metal, and concrete substrates

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Materials
61140	Guardrail Post Stair Mount	Powder-Coated Steel
61141	2" x 4" Stair Mount	Powder-Coated Steel





#### **GUARDRAIL ANGEL BOOT**

**GUARDRAILS** 

#### **Features**

- The Guardrail Angel Boot (15188) is used in the assembly of a wooden guardrail system
- Suitable for installation onto wood, metal, and concrete substrates

#### **Standards**

OSHA 1910 & 1926 Subpart M



#### **GUARDRAIL GUSSET**

**GUARDRAILS** 

#### **Features**

- The Guardrail Gusset is resuable & allows for guardrail systems to be installed flush with outside walls
- Suitable for installation onto wood, metal, and concrete substrates

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	Materials
15159	5 ³/₄" Gusset	Galvanized Steel
61027	9 1/4" Gusset	Galvanized Steel



#### FRICTION FIT BRACKET

**GUARDRAILS** 

#### **Features**

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- The Friction Fit Bracket (15026) is specifically designed to adjust and securely fit onto fascia boards
- May be used in combination with all Guardian Univeral Guardrail Posts

#### **Standards**

OSHA 1910 & 1926 Subpart M









#### RESIDENTIAL NETTING

#### **NETTING**

#### **Features**

- Four-inch square mesh netting ideal for Fall Arrest applications
- Incorporates a balanced, knitted construction, with filaments running continuously throughout the netting to enhance strength and durability
- Composed of HTPP fiber, which is highly resistant to abrasion, moisture, and chemicals, and is also incredibly lightweight

#### **Standards**

OSHA 1910 & 1926 Subpart M



Prod. Code	Width	Length	Number of Web Straps	Color
61095	7'	7'	8	Orange
61085	12'	12'	14	Orange
61086	12'	17'	16	Orange
61087	12'	22'	19	Orange
61088	12'	27'	22	Orange
61089	17'	17'	20	Orange
61090	17'	22'	22	Orange
61091	17'	27'	25	Orange
61092	22'	22'	24	Orange
61093	22'	27'	27	Orange
61094	27'	27'	30	Orange



Prod. Code	Description	Length	Color	
61200	Residential Web Strap	36"	Red	





#### **DEBRIS NETTING**

#### **NETTING**



#### **Features**

- Specialized double-strand configuration and ultraviolet coating makes netting supremely durable and long-lasting
- · Flame-Retardant coating

#### **Standards**

OSHA 1910 & 1926 Subpart M



Prod. Code	Panel Height	Panel Length	Color
70001	4'	150'	Orange
70002	4'	150′	Blue
70005	5.5'	150'	Orange
70023	5.5'	150'	Blue





Prod. Code	Description	Spacing
70014	Netting Plate	5' Max
70015	Netting Clip	2' Max





#### PRO-KNIT DEBRIS NETTING

#### **NETTING**

#### **Features**

- Specialized double-strand configuration with ultraviolet and flame-retardant coating makes netting supremely durable and long-lasting
- · Tighter netting than regular debris netting
- Reinforced border

#### **Standards**

OSHA 1910 & 1926 Subpart M



Prod. Code	Panel Height	Panel Length	Color
70008	5.5'	150′	Black
70009	8.5'	150′	Black
70010	15′	150′	Black







# CONFINED SPACE & RESCUE

Our confined space and rescue solutions are quick to deploy, versatile, and are designed to get fallen workers out of harm's way as soon as possible. Our kits are packaged for easy transport and storage, as well as keeping gear from being contaminated by dirt and debris.



VISIT

GUARDIAN



# CONFINED SPACE RESCUE

A key component of fall protection is ensuring the prompt rescue of a fallen worker. Sometimes this recue needs to take place in a difficult to access area, making confined space and rescue equipment an important component of any job.

#### **COMMON CONFINED SPACE APPLICATIONS**



- Manholes
- Crawl spaces
- Tanks
- •Pits
- Sewer systems
- Boilers
- •Silos
- Chillers



Many jobs require workers to access narrow or confined spaces. Guardian has all the necessary equipment to keep you safe from falls when performing these tasks.

#### REMEMBER! OSHA REQUIRES A FALL PROTECTION PLAN

#### WHAT IS SUSPENSION TRAUMA?



Your fall protection plan must account for the 'prompt' rescue of a fallen worker. Workers can suffer from negative effects of suspension trauma intolerance in as little as 15 minutes.



Symptoms include: faintness, nausea, breathlessness, dizziness, sweating, paleness, unusually low or high heart rate, hot flashes, unusually low blood pressure, loss of vision.



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#### ARC-O-POD SYSTEM

#### **CONFINED SPACE & RESCUE**



#### **Features**

- High quality, 90-inch (max height) aluminum tripod that is lightweight, portable, and easy to install
- Specially designed to eliminate risk of slippage or movement

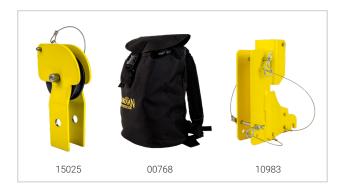
#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description	SKUs Included (see below)	Materials
15050	Arc-O-Pod Kit	15030, 15028, 15027, 00768	Aluminum & Powder Coated Steel
20001	Arc-O-Pod Kit w/ 3-Way SRL: 50'	15030, 15028, 10983, 10974	Aluminum & Powder Coated Steel
20004	Arc-O-Pod Kit w/ 3-Way SRL: 65'	15030, 15028, 10983, 10981	Aluminum & Powder Coated Steel

#### **ARC-O-POD PARTS**

#### **CONFINED SPACE & RESCUE**



#### **Features**

- Tripod pulley for confined space and retrieval operations
- · 3-Way bracket adapts 3 -Way SRL-R to Arc-O-Pod

Prod. Code **Description** 15030 Arc-O-Pod Aluminum & Powder Coated Steel 15028 Rescue Winch Galvanized Steel & ABS 15027 Winch Adapter Powder Coated Steel 15025 Tripod Pulley Powder Coated Steel 10983 3-Way SRL Bracket Powder Coated Steel 00768 Ultrasack (Size: S) Polyester





#### RAPID DEPLOYMENT RESCUE LADDER

**CONFINED SPACE & RESCUE** 

#### **Features**

- · Applicable to the wind energy industry
- · Drastically reduces rescue time
- Manufactured with unique rung standoffs to make footholds easier and self-rescue more likely
- · Capable of supporting up to two workers at once

#### **Standards**

OSHA 1910 & 1926 Subpart M



Prod. Code	Kit Description
15022	12' Aluminum Rescue Ladder
15047	20' Aluminum Rescue Ladder
15023	12' Aluminum Rescue Ladder (15022), 2 (3') Cross Arms Straps (10785), 2 Pompier Hooks (01850) , & Storage Bag (00763)
15046	20' Aluminum Rescue Ladder (15046), 2 (3') Cross Arms Straps (10785), 2 Pompier Hooks (01850), & Storage Bag (00763)

#### **RESCUE LADDER KIT**

**CONFINED SPACE & RESCUE** 

#### **Features**

- Kit that facilitates prompt rescue of fallen worker
- Easy to install and deploy
- Highly visible, convenient, and weather-resistant carrying bag integrated to ladder to speed up response time in the event of a fall
- · Kit only supports one worker at a time

#### **Standards**

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OSHA 1910 & 1926 Subpart M



Prod. Code	Kit Description
10819	18' Nylon Rescue Ladder with High Visibility Carrying Bag, & Carabiner
10829	18' Nylon Rescue Ladder with High Visibility Carrying Bag, Carabiner, & Belay System





#### **MAX DESCENDER**

#### **CONFINED SPACE & RESCUE**



#### **Features**

- Anchorage Connection
   Steel twist lock captive karabiner as standard. Other connectors available
- Rope
   0.37"/9.5mm EN1891 Class A (150 models)
   0.45"/11mm EN1891 Class A (300 models)
- Descent Height Max 200 metres/656 feet
- Descent Energy Class A (7.5 x 106J)
- User Weight
   Total 200kg/440lbs (150 models)
   Total 300kg/660lbs (300 models)
- Standards: ANSI Z359.4 2013 OSHA 1926 Subpart M EN 341:2011/1A & 1496:2017 Class A

Description	Max Weight Capacity	Powered Rescue	Length
MAX 150 Descender: 330 lbs. 195'	330 lbs.	No	195'
MAX 150 Descender: 330 lbs. 325'	330 lbs.	No	325'
MAX 150 Descender: 330 lbs. 195'	330 lbs.	Yes	195′
MAX 150 Descender: 330 lbs. 195'	330 lbs.	Yes	325'
MAX 300 PR CRD with 195 ft Rope	660 lbs.	Yes	195'
MAX 300 PR CRD with 325 ft Rope	660 lbs.	Yes	325"
	MAX 150 Descender: 330 lbs. 195'  MAX 150 Descender: 330 lbs. 325'  MAX 150 Descender: 330 lbs. 195'  MAX 150 Descender: 330 lbs. 195'  MAX 300 PR CRD with 195 ft Rope	MAX 150 Descender: 330 lbs. 195′ 330 lbs.  MAX 150 Descender: 330 lbs. 325′ 330 lbs.  MAX 150 Descender: 330 lbs. 195′ 330 lbs.  MAX 150 Descender: 330 lbs. 195′ 330 lbs.  MAX 300 PR CRD with 195 ft Rope 660 lbs.	MAX 150 Descender: 330 lbs. 195'       330 lbs.       No         MAX 150 Descender: 330 lbs. 325'       330 lbs.       No         MAX 150 Descender: 330 lbs. 195'       330 lbs.       Yes         MAX 150 Descender: 330 lbs. 195'       330 lbs.       Yes         MAX 300 PR CRD with 195 ft Rope       660 lbs.       Yes









## CONFINED SPACE TRIPOD

#### **CONFINED SPACE & RESCUE**

#### **Features**

- Load Capacity
   Fall Arrest: single user max 141kg (310lbs)
   (+1 operator)
   Goods Carrying: 250kg (550lbs)
- Height 1.4m (4.5ft) - 2.4m (8ft)
- **Diameter** 0.75m (2.5ft) 1.43m (4.5ft)
- Folded Length 1.5m (5ft) (excluding carry bag)
- Standard:
   ANSI Z359.18-2017
   OSHA 1910 & 1926 Subpart M
   EN795 Class B



Tripod Bracket



WG-01 Hand Winch



Robust Pivoting Spiked Feet



Captive Pins



Prod. Code (U.S./UK)	Description	Weight
32200/TR3	Height Adjustable Tripod	37.5 lbs
32201/WG-01	WG-01 65' galvanised winch & winch adaptor bracket	31.5 lbs
32202/WG-02	WG-02 Winch adaptor bracket (for WG-01)	3.5 lbs
32203/FABXR-DB	FABX2R-DB SRLR adaptor bracket (FABX2R only)	6.6 lbs
32204/FABXLR-DB	FABXLR-DB SRLR adaptor bracket (FABXLR only)	8.8 lbs





# TR3 KITS CONFINED SPACE TRIPOD

#### **CONFINED SPACE & RESCUE**



#### **Features**

Load Capacity

Fall Arrest: single user max 141kg (310lbs) (+1 operator) Goods Carrying: 250kg (550lbs)

- Height 1.4m (4.5ft) - 2.4m (8ft)
- **Diameter** 0.75m (2.5ft) 1.43m (4.5ft)
- Folded Length 1.5m (5ft) (excluding carry bag)
- Standard:
   ANSI Z359.18-2017
   OSHA 1910 & 1926 Subpart M
   EN795 Class B

Prod. Code (U.S./UK)	Kit Description	
32205 /	TR3 tripod kit. Includes 65 ft winch, 60 ft cable SRL, and carrying bag	
32206 /	TR3 tripod kit. Includes 65 ft winch, 100 ft cable SRL, and carrying bag	
32207 /	TR3 tripod kit. Includes 65 ft winch, no SRL, and carrying bag	
32208/ TR3-BAG	Carry bag for TR3 Tripod	
32209 /	TR3 tripod kit. Includes 60 ft SRL, no winch, and carrying bag	







## LADDER SAFETY

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Our ladder accessories are designed to increase stability and security not only while ascending ladders, but also while transitioning between the ladder and the roof. All accessories are made from the highest quality materials and meet OSHA requirements.





#### LADDER SAFETY

Falls from ladders represent a large percentage of the injuries resulting from falls every year. Through the simple use of ladder safety equipment, climbing ladders can easily be made significantly safer.

### **DID YOU KNOW?**

# TOP 10

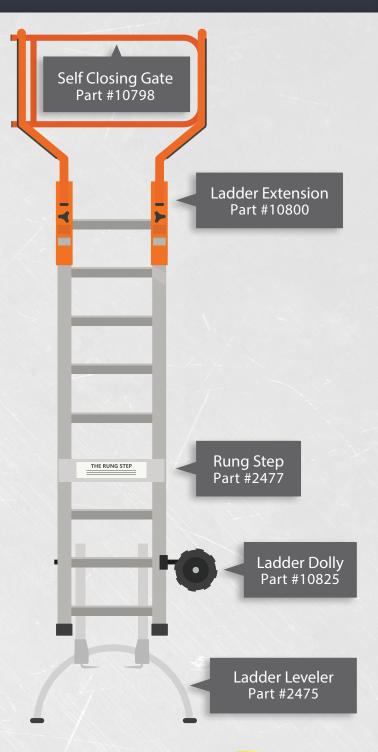
Ladders were in the top 10 for most cited OSHA violations this last year!

# **REMEMBER!** OSHA 1926.1053(B)(1)



"When portable ladders are used for access to an upper landing surface, the ladder side rails shall extend at least 3 feet (.9 m) above the upper landing surface to which the ladder is used to gain access."

#### THE ULTIMATE IN LADDER SAFETY







#### SAFE-T LADDER EXTEN-SION

#### LADDER SAFETY

#### **Features**

- Designed to attach over the top of the ladder and provide a safe and easy transition from the ladder to a second surface
- Requires no tools, drilling, or bolting to hold it securely in place

#### **Standards**

OSHA 1910 & 1926 Subpart M



Prod. Code	Description	Weight	Dimensions
10800	One-Pack Ladder Extension	15 Lbs.	Width: 1.75"   Max Depth: 3.75"
10804	Six-Pack Ladder Extension	90 Lbs.	Width: 1.75"   Max Depth: 3.75"
10798	Safe-T™ Self-Closing Gate	11 Lbs.	

#### **LADDER STABILITY TOOLS**

#### **LADDER SAFETY**

#### **Features**

- The Ladder Stability Anchor (10808) functions to clamp to the fascia board and secures to the top rung of a ladder with two 4' long Velcro straps.
   This ensures the ladder will not fall or move
- The Ladder Rung Step (2477) provides a more comfortable, stable and wider surface to stand on while working on a ladder
- The Corner Buddy Ladder Stabilizer (2470) is for use on corners, flat, round, & multi-dimensional construction surfaces

- The Ladder Assist (15104) is a hand support device that aids the worker while transitioning from a ladder to a rooftop
- Standards
   OSHA 1910 & 1926 Subpart M







#### JACKS, DOLLIES, & HOOKS

#### **LADDER SAFETY**



#### **Features**

 Installs over consecutive ladder rungs, can be used on both sides of ladder, and is used most commonly for painting, siding, and repair applications

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description
2420	2-Rung Ladder Jack
2422	2-Rung Ladder Jack (Pair)
2430	3-Rung Ladder Jack
2432	3-Rung Ladder Jack (Pair)



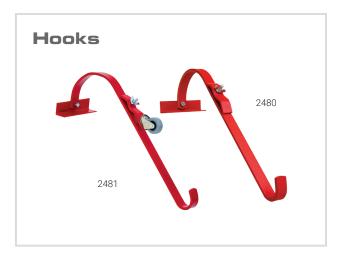
#### **Features**

 Designed for single worker use, and reduces carrying weight of ladders by up to 90%

#### **Standards**

OSHA 1910 & OSHA 1926 Subpart M

Prod. Code	Description	
10825	Standard Ladder Dolly	
10826	Wide Ladder Dolly	



#### **Features**

- Ideal for securing ladders to roof's peak
- · Adjusts to fit between top two ladder rungs

#### **Standards**

OSHA 1910 & 1926 Subpart M

Prod. Code	Description
2480	Ladder Hook No Wheel
2481	Ladder Hook with Wheel







#### ADJUSTABLE STEEL ROOF BRACKET

#### **ROOF BRACKETS**



Prod. Code	Description	Weight
2500	Adjustable Steel Roof Bracket	2.40lb

#### **Features**

- For use on variable pitched roofs
- 10" adjustable platform
- 3 position platform: 30°, 45°, 60°
- Commercial grade 12 gauge steel construction
- For easy installation and removal without damaging the shingle
- Capacity:1 worker plus 40 lbs. per 8' staging
- Maximum 8' spacing between brackets

# ADJUSTABLE WOOD/STEEL ROOF BRACKET

#### **ROOF BRACKETS**



Prod. Code	Description	Weight
2510	Adjustable Wood/Steel Roof Bracket	4.60lb

#### **Features**

- 2 position platform: 45° & 60°
- HD hardwood maple & 15 gauge galvanized steel construction
- 12"platform
- Platform retainer and locking mechanism for additional safety
- Designed to eliminate shingle damage
- Capacity:
- 1 worker plus 40 lbs. per 8' staging
- Maximum 8' spacing between brackets





#### HEAVY DUTY FIXED ROOF BRACKETS

#### **ROOF BRACKETS**

#### **Features**

- Commercial grade 11 gauge steel construction
- · Heavy duty riveted construction
- Unit has slots for easy installation & removal without damaging the shingles
- 2503 for use on 18/12 Fixed Pitch Roofs
- 2502/2505
   for use only as Slideguard or Material Support on low slope roofs
- 2501/2504 for use on 12/12 Fixed Pitch Roofs







Prod. Code	Description	Size	Plank	Weight
2501	HD Fixed Roof Bracket	10" x 45°	2 x 10	2.30lb
2502	HD Fixed Roof Bracket	6" x 90°	2 x 6	2.30lb
2503	HD Fixed Roof Bracket	6" x 60°	2 x 6	2.30lb
2504	HD Fixed Roof Bracket	6" x 45°	2 x 6	2.30lb
2505	HD Fixed Roof Bracket	4" x 90°	2 x 4	2.30lb





# SLATER'S STYLE ROOF BRACKET

## **ROOF BRACKETS**



Prod. Code	Description	Weight
2525	Slater's Style Roof Bracket	8.00lb

## **Features**

- 6 position locking adjustments
- · Constructed of heavy duty galvanized steel
- 10" platform
- Can be repositioned and taken down without damaging shingles
- · Folds flat for convenient storage and transport
- Replaceable 3 position tongue
- Capacity:1 worker plus 40 lbs. per 8' staging
- Maximum 8' spacing between brackets

# PRO-LINE ADJUSTABLE STEEL ROOF BRACKET

### **ROOF BRACKETS**



Prod. Code	Description	Weight
3500	PRO-LINE Adjustable Steel Roof Bracket	3.75lb

### **Features**

- 10" adjustable platform
- 4 position platform: 30°, 45°, 60°, 90°
- Commercial grade 10 gauge steel construction
- Powder coat paint finish
- Rounded corners eliminate shingle damage

Capacity:

1 worker plus 40 lbs. per 8' staging

Maximum 8' spacing between brackets





# PRO-LINE FIXED ROOF BRACKETS

## **ROOF BRACKETS**

### **Features**

- All welded construction
- Commercial grade 10 gauge steel construction
- Powder coated paint finish
- Reinforced welded gusset
- Rounded corners eliminate shingle damage
- 3504 for use on 12/12 Fixed Pitch Roofs
- 3505
   for use only as Slideguard or Material Support on low slope roofs





Prod. Code	Description	Size	Plank	Weight
3504	PRO-LINE Fixed Roof Bracket	8" x 45°	2 x 8	3.10lb
3505	PRO-LINE Fixed Roof Bracket	6" x 90°	2 x 6	2.75lb





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# **CARABINERS & HOOKS**

## **ACCESSORIES**

### **Features**

- Our Carabiners and Hooks are supremely durable
- All gates are certified to withstand loads up to 3,600 lbs
- Self-closing and self-locking

## **Standards**

- ANSI Z359.12-2009 & 10.32-2012
- OSHA 1910 & 1926 Subpart M

Prod. Code	Туре
01817	Double-Locking Aluminum Carabiner
01822-A	Double-Locking Aluminum Snap Hook
01823-A	Double-Locking Aluminum Rebar Hook
01823	Double-Locking Steel Rebar Hook
01825	Double-Locking Steel Swivel Snap Hook
01830	Double-Locking Steel Snap Hook
01835	Triple-Locking Steel Carabiner
01837	Double-Locking Steel Carabiner
01850	Double-Locking Steel Pompier Hook







# **ULTRA SACK**

## **ACCESSORIES**



### **Features**

- The UltraSack Backpack is a premium carry/ storage bag that keeps your equipment free from damage caused by dirt, corrosives, or UV rays
- Backpack-style design helps maintain compliance when climbing or working from ladders by keeping both hands free

Prod. Code	Description	Material
00768	Small - Canvas	Polyester
00763	Large - Canvas	Polyester
00771	Extra Large - Canvas	Polyester
00766	Large - Vinyl	Vinyl

# **MORE BAGS & TOOL LANYARDS**

## **ACCESSORIES**



## **Features**

 The Tool Lanyard with Mini Twist Locking Carabiner (10725) is incredibly lightweight, and is ideal for the secure transportation of tools during work

Prod. Code	Description	Material
00765	Nylon Sports Bag	Nylon
00781	Guardian Promo Bag	Polyester
10726	Tool Lanyard w/ Mini Carabiner	Polyester
SOS-Backpack	SOS Backpack	Polyester





# STOWAWAY RIGGERS' BACKPACK

**ACCESSORIES** 

### **Features**

- 10gal./40L Capacity
- Adjustable padded shoulder straps and grab handles
- Multiple internal tool loops
- Triple zip closure to allow opening from vertical or horizontal positions
- 4:1 Rated lifting point (55lbs/25kg max)
- Principal Materials: PVC, Nylon

Prod. Code (U.S./UK)	Description
00782/BAG-011	10gal./40L Riggers' Backpack



# STOWAWAY ROPE BAG

### **ACCESSORIES**

### **Features**

- Padded adjustable shoulder straps
- Two drawstrings ensure the contents are secured
- 4:1 rated lifting points (55lbs/25kg max)
- Multiple tool/accessory loops
- Durable construction
- Padded base
- Name tag viewing pouch

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 Principal Materials: PVC, Polyester, Nylon



Prod. Code (U.S./UK)	Description	Weight	
00774/BAG-009	10gal./40L Drawstring Rope Bag	2lbs/0.9kg	
00787/BAG-022	5gal./20L Drawstring Rope Bag	1.25lbs/0.57kg	





# STOWAWAY LIFTING BAGS

## **ACCESSORIES**





# **Features**

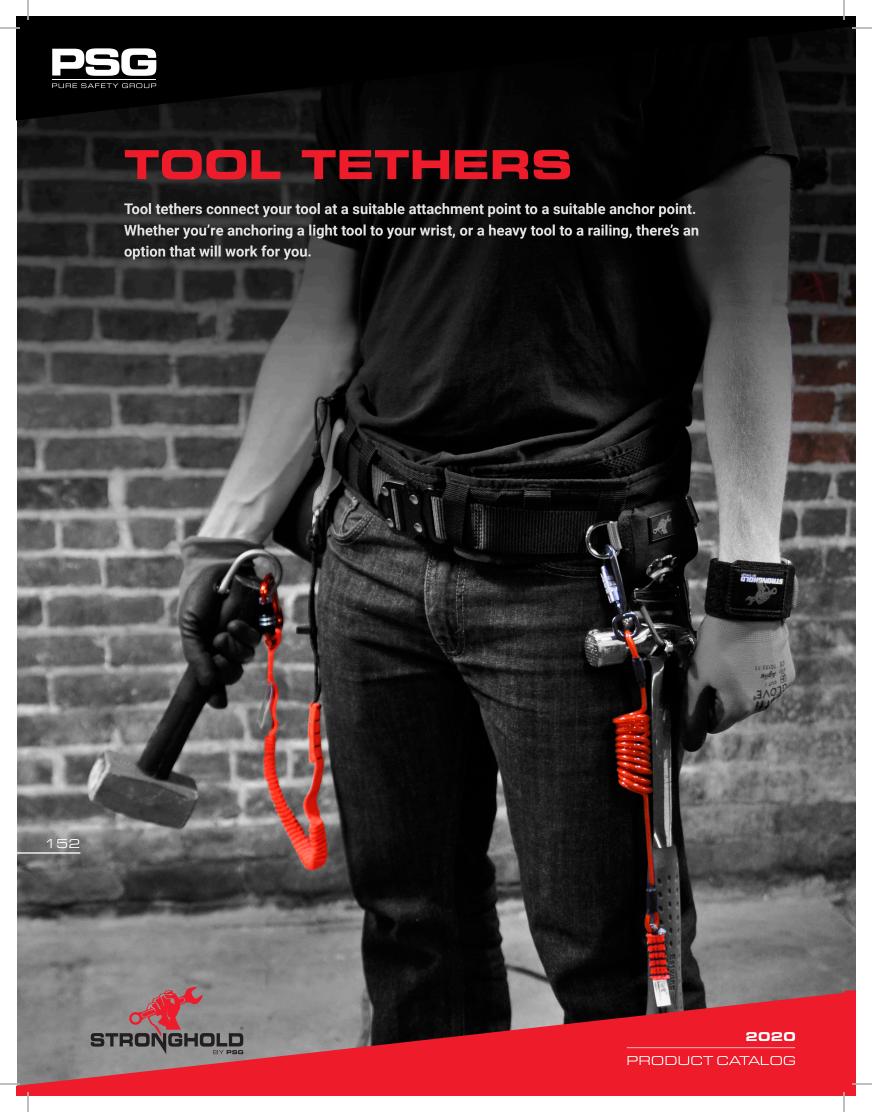
- 55lbs/25kg or 110lbs/50kg lifting capacity
- Durable PVC construction
- Solid base with drainage
- Optional clip lock lid
- · Large 'D' ring lifting connection point
- Folds flat for easy storage
- Fabric loop located at the bottom of the lifting bag for rope end connection
- Dimensions:

BAG-013 - 16"/42cm (H) x 12.5"/32cm (dia.) BAG-014 - 19"/50cm (H) x 15.7"/40cm (dia.)

• Principal Materials: PVC, Polyester, Aluminium

Prod. Code (U.S./UK)	Description	Weight
00783/BAG-013	55lbs/25kg rated lifting bag only	3.06lbs/1.39kg
00784/BAG-014	110lbs/50kg rated lifting bag only	3.54lbs/1.61kg
00785/BAG-015	Clip lock lid for BAG-013	0.51lbs/0.23kg
00786/BAG-016	Clip lock lid for BAG-014	0.84lbs/0.38kg







# BUNGEE STYLE TETHERS

## **TOOL TETHERS**



## **Features**

- Attach lighter tools to the waist or anchor heavier tools to structures
- High strength elastic bungee materials
- Specially weaved bungee webbing
- HD cord loop and cord lock for quick tool attachment







Prod. Code	End 1	End 2	Retracted	Reach	Qty	Rating
BNGEXTCCAL	Aluminum Gate	Aluminum Gate	27"	52"	10	5lb
BNGEXT1C10XT*	S/S Screw Gate	HD Cord	34"	46"	10	10lb
BNGEXTCC2T	2 Action Cara	HD Cord	27"	52"	10	20lb
BNGEXTRP2TSW*	2 Action Swivel	HD Cord	32"	48"	10	15lb
BNGEXTRPRP*	HD Cord	HD Cord	32"	48"	10	15lb
BNGEXTRPSSG*	S/S Screw Gate	HD Cord	32"	48"	10	15lb
BNGEXTRPSS	S/S Spring Gate	HD Cord	32"	48"	10	15lb
BNGEXTCCSSG*	S/S Screw Gate	S/S Screw Gate	27"	52"	10	15lb
BNGEXTCCSS	S/S Swing Gate	S/S Swing Gate	27"	52"	10	15lb
9TL14021	S/S Screw Gate	S/S Screw Gate	41"-50"	118"	10	25lb

\* Meets ANSI/ISEA 121-2018





# SHOCK ABSORBING TETHERS

**TOOL TETHERS** 

## **Features**

- Reduces impact force to body or structure
- On the 25lb version an indicator is exposed when the tether has been over exerted
- Patent Pending

## **Standard**

• ANSI/ISEA 121-2018







Prod. Code	End 1	End 2	Reach	Relaxed Length	Approximate Arresting Force	Qty	Rating
BNGEXT1C5	S/S Screw Gate	HD Bungee Cord	54"	35"	60lb	10	5lb
BNGEXT253T3T0	3 Action Cara	3 Action Offset	76"	66"	<200lb	1	25lb
BNGEXT253TLP	3 Action Cara	Loop	72"	62"	<200lb	1	30lb
BNGEXT253T3TSW	3 Action Cara	3 Action Swivel	76"	66"	<200lb	1	30lb
BNGEXT403TCLP	3 Action Offset	Loop	76"	66"	<200/<250	1	30lb/40lb





# HEAVY DUTY TOOL TETHERS

## **TOOL TETHERS**



### **Features**

- Highest strength tool tie-off technique
- For large tools and equipment anchored to structures

## **Standard**

• ANSI/ISEA 121-2018





Prod. Code	End 1	End 2	Reach	Qty	Rating
L48403T	3 Action Cara	3 Action Cara	48"	1	40lb
L48403TSW	3 Action Swivel	3 Action Swivel	48"	1	40lb
L48803TSWLP	Fabric Loop	3 Action Swivel	48"	1	80lb
L72403TLP	Fabric Loop	3 Action Cara	72"	1	40lb
L72803TSWLP	Fabric Loop	3 Action Swivel	72"	1	80lb
L72803TSW3T0	3 Action Swivel	3 Action Cara Offset	72"	1	80lb
L72403TSWLP	Fabric Loop	3 Action Swivel	72"	1	40lb





# SWIVEL COIL TETHERS

## **TOOL TETHERS**

### **Features**

- Snag resistant design, tool tether coils up and out of the way
- Comparable to bungee style tethers
- Patented 360° swivel prevents tangles and increases longevity
- US Patent No. D676,734



Prod. Code	Description	End 1	End 2	Retracted	Reach	Qty	Rating
CC1656WRSG	Wire Core Swivel	Screw Gate	Swing Gate	16"	56"	1	2lb
CC348WRSW*	Wire Core Swivel	Screw Gate	Screw Gate	3"	48"	10	5lb
CC2072	Solid Core Swivel	Screw Gate	Screw Gate	20"	72"	10	10lb
					* Meet	s ANSI/IS	EA 121-2018





# COIL TETHERS WITH LEGS

## **TOOL TETHERS**



## **Features**

- Extension legs prolongs tether life by keeping the coil outside and away from the tool pocket opening allowing smooth entry into tight pockets
- No restrictive connecting geometry allowing for a smooth transition in and out of the pockets
- Easier and quicker installation onto the tool using a secure cinching method
- Standard ANSI/ISEA 121-2018
- US Patent No. D798,042

Prod. Code	Description	End 1	End 2	Retracted	Reach	Qty	Rating
CC2350WR75LRD	Coil Lanyard with 7.5" Leg	Dual Action	HD Cord	23"	54.5"	10	3lbs
CC2956WR14LRD	Coil Lanyard with 14" Leg	Dual Action	HD Cord	29"	60"	10	2lbs

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# **CINCHING WRIST CUFF**

**TOOL TETHERS** 

### **Features**

- All metal components for highest strength and longevity
- Reinforced elastic for strength, comfort, and safety
- One size fits most

### **Standard**

ANSI/ISEA 121-2018



Prod. Code	Description	Reach	Qty	Rating
DRWS	Wrist Strap and Tether	12"	10	6lb
DRWSSTRAP	Wrist Strap	N/A	10	6lb
DRWSTETH	Tether for Wrist Strap	12"	10	6lb

# WRIST CUFF

### **Features**

- One size fits all
- Unique hook and loop fastening system
- Stretch fabric provides superior comfort
- Ergonomically designed for use and function
- Tethers sold separately
- US Patent No. 8,210,406

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### Standard

ANSI/ISEA 121-2018



Prod. Code	Description	Rating	Qty	Colors
WC	Wrist Cuff Lanyard Attachment	Up to 6lbs	10	• • •





# RETRACTABLE WRIST CUFF

## **TOOL TETHERS**



## **Features**

- One size fits all
- Patented full loop design
- Bungee fabric provides superior comfort
- US Patent No. 8,210,406

Prod. Code	Description	Reach	Resistance	Rating	Colors
WCRETWROR	Wire Cord Retractable Wrist Cuff	48"	10oz	1.5lb	• •
WCRETKVOR	Kevlar Cord Retractable Wrist Cuff	48"	10oz	1lb	• •
WCRETLCKOR*	Locking Retractable Wrist Cuff	42"	8oz	2lb	•
				* Meets	ANSI/ISEA 121-2018

# DUAL ACTION PLASTIC SNAP HOOK TOOL TETHER

### **TOOL TETHERS**



## **Features**

- This new style snap hook will prevent the accidental disengagement
- Requires 2 actions to open the snap hook
- Standard comfort fit, one size fits all wrist cuff
- Optional safety release (48 lbs of force)
- US Patent No. 8,756,771 & D698223

#### **Standard**

ANSI/ISEA 121-2018



Description	Rating
Wrist Tether with Dual Action Snap Hook	2 lbs
Wrist Tether with Dual Action Snap Hook: Safety Release	1 lbs
	Wrist Tether with Dual Action Snap Hook





# HIGH STRENGTH TOOL TETHERS

## **TOOL TETHERS**





Prod. Code	Description	Material	Reach	Qty	Rating
SGS12*	12" Screw Gate Tether	Standard	12"	10	10lb
SGS24*	24" Screw Gate Tether	Standard	24"	10	10lb
SGS36*	36" Screw Gate Tether	Standard	36"	10	10lb
SGLMS12*	12" Screw Gate Tether	Laminate	12"	10	5lb
SGLMS24*	24" Screw Gate Tether	Laminate	24"	10	5lb
SGLMS36*	36" Screw Gate Tether	Laminate	36"	10	4lb
SNPS12	12" Snap Hook Tether	Standard	12"	10	6lb
SNPS24	24" Snap Hook Tether	Standard	24"	10	3lb
SNPS36	36" Snap Hook Tether	Standard	36"	10	2lb*
SNPLMS12	12" Snap Hook Tether	Laminate	12"	10	6lb
SNPLMS24	24" Snap Hook Tether	Laminate	24"	10	3lb
SNPLMS36	36" Snap Hook Tether	Laminate	36"	10	2lb
SNPS12PL	12" Plastic Snap Hook Tether	Standard	12"	10	1lb
SNPS24PL	24" Plastic Snap Hook Tether	Standard	24"	10	0.75lb
SNPS36PL	36" Plastic Snap Hook Tether	Standard	36"	10	0.5lb
SNPLMS12PL	12" Plastic Snap Hook Tether	Laminate	12"	10	1lb
SNPLMS24PL	24" Plastic Snap Hook Tether	Laminate	24"	10	0.75lb
SNPLMS36PL	36" Plastic Snap Hook Tether	Laminate	36"	10	0.5lb
				* Meets ANS	I/ISEA 121-2018

Comes in a choice of colors:











# STANDARD TOOLING TETHERS

## **TOOL TETHERS**



### **Features**

- No metal components (except for the LYWSCMTL)
- Adjustable hook and loop wrist strap
- One size fits most
- Very commonly used with Type 2 Attachments
- Available in Orange, EZ-LYWS models are also available in pink





Prod. Code	Description	Rating	Qty
LYWSS	Wrist & Strap Attachment – Small	2lb	10
LYWSR	Wrist & Strap Attachment – Regular	2lb	10
LYWSSBULK	Wrist & Strap Attachment – Small (Bulk)	2lb	100
LYWSRBULK	Wrist & Strap Attachment – Regular (Bulk)	2lb	100
STDCNCHOR	Cinching Tool Tethers	3lb	10
STDCNCHORBULK	Cinching Tool Tethers	3lb	100
LYWSC	Can Strap Attachment	2lb	10
LYWSCMTL*	Can Strap Attachment	2lb	10
EZLYWSPL	EZ Clean Wrist Lanyard (No Metal)	2lb	10
		* Meets ANSI/ISE	A 121-201





# **ECONOMY TETHERS**

## **TOOL TETHERS**

## **Features**

- Simple and quick wrist adjustment
- End stopper prevents cord lock from becoming foreign material
- EZ clean versions work great in environments where contamination is a concern
- ECOLNY3 is used for tethering sandpaper, abrasive pads, towels, and other flat items
- No metal parts









Prod. Code	Description	Rating	Qty	Colors
ECOLNY1	Tool Tether Cinching Only	2lb	10	• • •
ECOLNY2	Cinching & Snap Hook Style	2lb	10	• • •
ECOLNY3	VersaClamp® Tether	2lb	10	• • •
ECOLNY1EZ	EZ Clean Tool Tether Cinching Only	3lb	10	• •
ECOLNY2EZ	EZ Clean Tool Tether w/snap hook	3lb	10	• •
BNGLNY1	Bungee Style-Cinching Only	2lb	10	•
BNGLNY2	Bungee Cinching & Snap Hook	2lb	10	•





# RETRACTABLE TOOLING TETHERS

## **TOOL TETHERS**





### **Features**

- Tether retracts when not in use
- · Attach to belts, harness d-rings, or anchoring products
- US Patent No. 8,919,629 & 9,756,929







Prod. Code	Description	End 1	End 2	Reach	Resistance	Qty	Rating
RET348WR	Retractor (Wire)	Screw gate	Split Ring	48"	10oz	1	3lb
1045601	Retractable Lanyard	Belt Clamp	Cord	38"	3oz	1	1lb
105601	Locking Retractor	Belt Clamp	Cord	42"	7oz	1	2lb
1045602	Retractable Lanyard	Screw gate	Cord	38"	3oz	1	1lb
105602	Locking Retractor	Screw gate	Cord	42"	7oz	1	2lb
HDRF810	Retractable Lanyard	Swing Gate	Split Ring	48"	8-10oz	1	1lb
HDRF810S	Retractor (Wire)	Swing Gate	Split Ring	48"	8-10oz	1	1lb
SDRF1315	Retractable Lanyard	Swing Gate	Split Ring	36"	13-15oz	1	1.5lb
481BLROT225	2.25" Belt Retractor	Belt Loop	Split Ring	48"	8-10oz	1	1lb
481BLROT325	3.25" Belt Retractor	Belt Loop	Split Ring	48"	8-10oz	1	1lb
RETDUBL	Double-Up™ (Wire)	Belt Loop	Split Ring	48"	8-10oz	1	1.5lb
RETDUBLSNP	Snap Hook Double-Up™ (Wire)	Belt Loop	Split Ring	48"	8-10oz	1	1.5lb
RETDUBLLCK*	Locking Double-Up™	Belt Loop	Cords	42"	7oz	1	2lb
					* Meets	ANSI/IS	EA 121-2018





# SHACKLE PIN SWIVEL TETHERS

**TOOL TETHERS** 

### **Features**

- Prevents losing the shackle pins up to 20 pounds
- Swivel design to prevent tangling
- Easily installed with a standard crimping tool
- **US Patent No.** D676,734

Size	Qty	Rating
Regular	1	Up to 10lb
Heavy Duty	1	20lb
1/8" Crimp Tool	1	N/A
	Regular Heavy Duty	Regular 1 Heavy Duty 1



# RETRACTABLE PEN & BADGE TETHERS

**TOOL TETHERS** 

PRODUCT CODE: RETRACTABLE PEN BADGE TETHER SERIES

### **Features**

- · Clips to most neck tethers and belt loops
- Great for warehouse and office use





Prod. Code	Description	Holds	Length	Colors
RETPEN	Retractable Pen Holder	Pen or Pencil	35"	•
RETPENCA	Retractable Pen Holder w/Plastic Clip	Pen or Pencil	31"	• •
RETPENPP	Dual Retractable Pen Holder	Pen and Marker	28"	
RETPENDB	Retractable Badge and Pen Holder	Pen and ID Badge	28"	•
RETBDG-SNP	Retractable Badge Holder - No Exposed Metal	Badge	35"	•





# PEN, PENCIL, MARKER TETHERS

## **TOOL TETHERS**



## **Features**

- Fits most pens, pencils, Sharpies
- Can be used for small tools and pen lights
- Tubular knit fabric
- US Patent No. D9,730,496

Prod. Code	Description	Attachment Style	Length	Colors
_YATT1	Implement Holder	Heat Shrink Style	3"	• • •
LYATT2	Implement Holder	Easy Insertion	3"	• • •
LYATT2LG	Implement Holder for Sharpies	Easy Insertion	3"	• • •
LYATT3	Neck Lanyard Accessory	Heat Shrink Style	3"	• • •
BNCLP1	3 Ring Binders & Clip Boards	Heat Shrink Style	14"	• • •
BNCLP2	3 Ring Binders & Clip Boards	Easy Insertion	14"	• • •
BNCLP3	3 Ring Binders & Clip Boards	Heat Shrink Style	14"	• • •





# VERSACLAMP® UNIVERSAL BADGE CLIPS

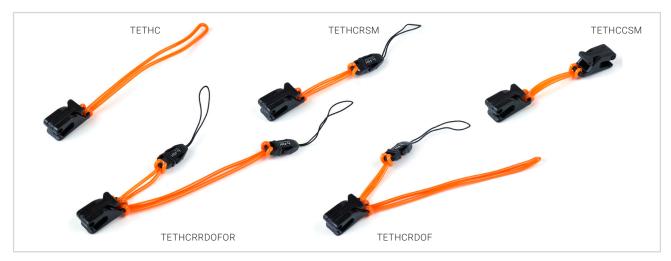
## **TOOL TETHERS**

## **Features**

- Easily attaches to clothing, TLDs, EDs, Neck Lanyards and ID badges
- No metal, easy to clean
- VersaClamp® can be used to replace metal binder and paper clips (holds 30+ sheets of paper)
- US Patent No. D699,100







Prod. Code	Description	Qty	Colors
TETHC	Tether with 1 VersaClamp®	25	• • •
TETHCC	Tether with 2 VersaClamp®	25	• • •
TETHCR	Tether with 1 Rope Clip and 1 VersaClamp®	25	• • •
TETHCRRDOR	Tether with 2 Rope Clips and 1 VersaClamp®	25	• • •
TETHCRRDOFOR	Offset Tether with 2 Rope Clips and 1 VersaClamp®	25	• •
TETHCRDOF	Offset Dual Tether with 1 Rope Clip and 1 VersaClamp®	25	• •
TETHCSM	Tether (small) with 1 VersaClamp®	25	• •
TETHCDOFOR	Offset Dual Tether and 1 VersaClamp®	25	• •
TETHCCSM	Tether (small) with 2 VersaClamp®	25	• •
TETHCRSM	Tether (small) with Rope Clip & 1 VersaClamp®	25	• •
BDGSTRPLP	6" Badge Strap Loop	1000	• • •
BDGSTRPLPSM	3" Badge Strap Loop	1000	• •
VERSACLAMP	Standalone VersaClamp®	1000	•





# CELL PHONE & DOSIMETRY LEASHES

### **TOOL TETHERS**



### **Features**

- Prevents phones, ID badges, TLD's, ED's, etc. from becoming falling objects
- Slide rope clips through manufacturer's hole
- Easy cleaning tether with excellent coil memory
- VersaClamp<sup>®</sup> is Patented

Prod. Code	Description	Qty	Length	Rating	Colors
CC35DBSNP	Retractable Tether with Dual Snap Hooks	25	3.5"	1.5lbs	•
CC5PHSNP	Retractable Tether with Swivel Snap Hook & Rope Clip	25	5"	1.5lbs	• • •
CC5PHVRSOR	Retractable Tether with VersaClamp® & Rope Clip	25	5"	1lb	• •

# NON METALLIC REUSABLE BADGE CLIP

## **TOOL TETHERS**



### **Features**

- Offsetting strap lengths to prevent masking
- Clamp securely installs on clothing or over neck tethers
- Eliminates accidental release commonly associated with spring clips
- Releasable so that badges or HUP cards can be easily changed out

Prod. Code	Description	Qty
VCLAMPBDGRL	Releasable VersaClamp™ Badge Strap with dual offset option	1
VCLAMPBDGRL100	Releasable VersaClamp™ Badge Strap with dual offset option	100
VCLAMPBDGRL500	Releasable VersaClamp™ Badge Strap with dual offset option	500





# SAFETY TETHER BREAK-AWAYS

**TOOL TETHERS** 

### **Features**

- · Tether will release, not break apart
- Attach one end to the tether and the other end to an attachment point



Prod. Code Description	Tensile Strength	Qty	Colors
TETHBR Break Away Tether	7lbs	10	• • •

# **CAMERA TETHER**

**TOOL TETHERS** 

### **Features**

- Adjustable to the user's wrist (one size fits all)
- Prevents cameras from being dropped
- Fits any camera with tether slot



Prod. Code	Description	Rating	Qty	Colors
CAMLAN	Camera Tether	1lb	10	• • •





# UNIVERSAL SUSPENSION TAPE DISPENSERS

**TOOL TETHERS** 



## **Features**

- Fits all hand rails
- Quick and secure tape replacement
- US Patent No. D737,667, D738,709, 9,480,327, and 9,635,925

#### Standard

• ANSI/ISEA 121-2018

Prod. Code	Description	Rating
TAPEDSP1	Quick Change Cinching Tape Dispenser	5lbs
TAPEDSP2	Cinching Tape Dispenser	5lbs

# DROP PREVENTION SCALES

**TOOL TETHERS** 

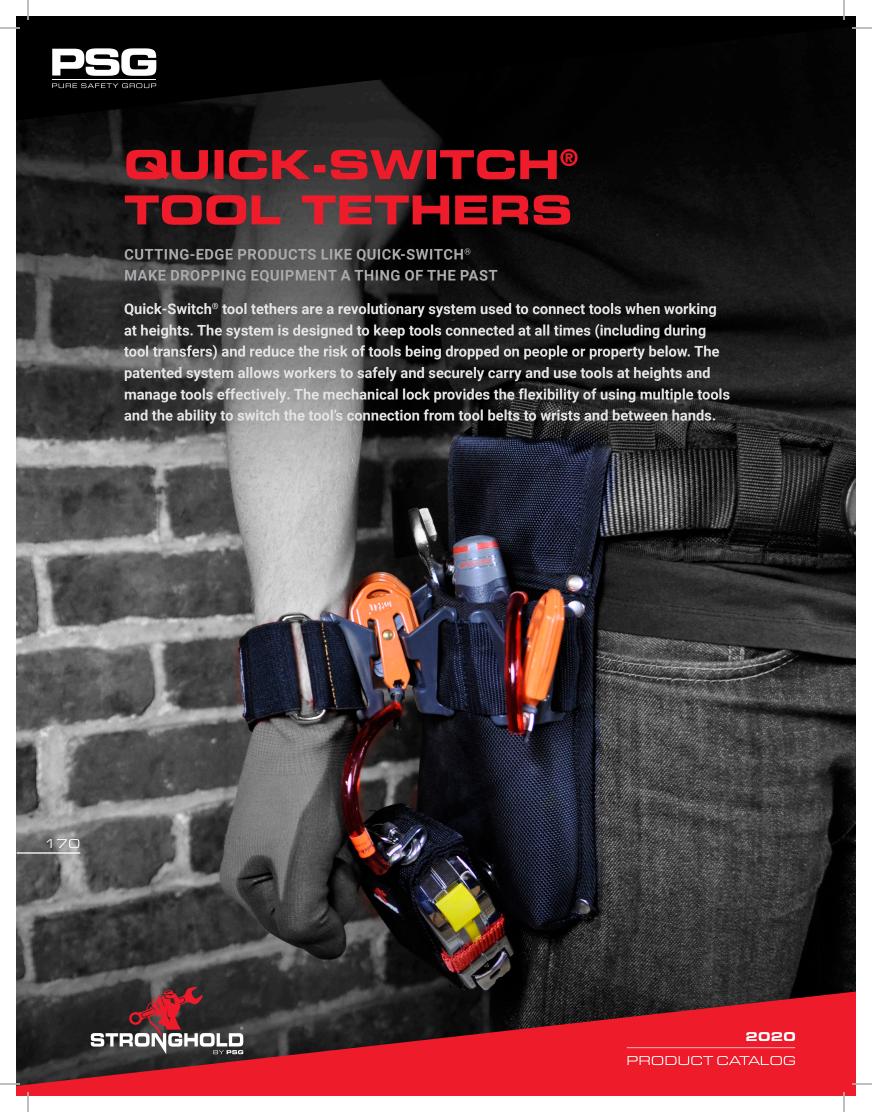


### **Features**

- Five number LCD display
- Lb/oz, Lb, and Kg
- Capacity of 440 lb (199.581 kg)
- Operates on 4 AAA 1.5V battery or 9V AC Adapter

Prod. Code	Description
SCALEHNG300	Hanging Drop Prevention Scale 300 lb capacity
SCALEHNG300C	Hanging Drop Prevention Scale 300 lb capacity with Calibration

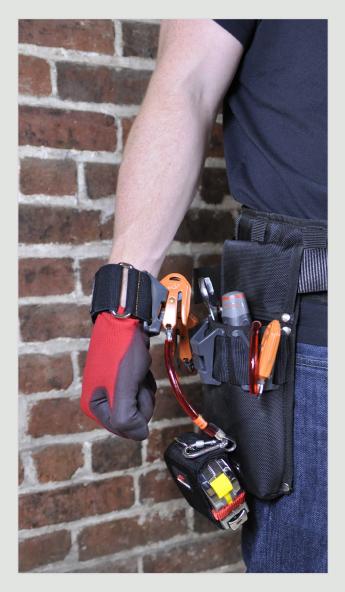






# QUICK-SWITCH® TOOL TETHERS

QUICK-SWITCH®



# Key features and benefits of the Quick-Switch® system:

- No more dangling tool tethers
- Reduced swinging tool hazard
- Low profile for snag resistance
- · Hands-free tool switching
- Switch from place to place while maintaining 100% tie-off
- Fast and easy use
- · Lightweight and comfortable
- · Impact, chemical and corrosion resistant material
- US Patent No. 9,351,558

QS Pockets (1-3)



QS Tape Pocket













# QUICK-SWITCH® PACKS

**QUICK-SWITCH®** 

How it works





### **Features**

- Eliminates injuries to the user as a result of dropped tools on swinging tethers or retractors
- Allows the use of multiple tools at one time without entanglement
- Keeps hands free and available for safe gripping while at height
- Tethers are reinforced with protective tube to prevent accidental damage
- Standard ANSI/ISEA 121-2018







Prod. Code	Description	Switch Qty	Wrist Qty	Dock Qty	Rating
QSS	Standalone Switch	1	0	0	6lb
QSWSCNCH	Standalone Wrist Strap	0	1	0	6lb
QSDOCK	Standalone Dock Pack	0	0	2	6lb
QS1	Starter Kit 1	1	1	1	6lb
QS2	Starter Kit 2	2	2	2	6lb
QST1	Switch and Dock Pack	1	0	1	6lb





# QUICK-SWITCH® TOOL POCKETS

**QUICK-SWITCH®** 







### **Features**

- Ballistic Nylon construction fits on 2" belts
- Appropriate number of switches included with each pocket
- Used with a variety of tools: levels, pliers, hammers, tape measure, and more...



Prod. Code	Description	Switch Qty	Rating
QSTLPKT1*	Quick-Switch® Single Tool Pocket	1	6lb
QSTLPKT2*	Quick-Switch® Dual Tool Pocket	2	6lb
QSTLPKT2HRN	Quick-Switch® Dual Tool Pocket for Harnesses	2	6lb
QSTAPE*	Quick-Switch® Tool Pocket for Tapes	1	6lb
QSHS*	Quick-Switch® Tool Pocket for Hammers/Ratchets	1	6lb
QSTLPKT3*	Quick-Switch® Three Tool Pocket	3	6lb
		* Meets ANSI/IS	FΔ 121-201



# QUICK-SWITCH® SCAFFOLD KITS

QUICK-SWITCH®

## **Features**

- Use your own tool pockets with the Quick-Switch® system
- QSSCAFF kits provide needed supplies for attaching to tools
- Tools less than 6 lbs in weight use the Quick-Switch® system
- For heavier tools use the extension tethers
- US Patent No. D675,084







Prod. Code	Description	Switch Qty	Wrist Qty	Dock Qty	Rating
QSSCAFF4*	Quick-Switch® Tether setup for a 4 tool scaffolder's kit	4	2	4	6 lb
QSSCAFF5*	Quick-Switch® Tether setup for a 5 tool scaffolder's kit	5	2	5	6 lb
QSSCAFF4KIT	Attachments setup for a 4 tool scaffolder's kit		Necessary sup	plies for attacl	hing tools
QSSCAFF5KIT	Attachments setup for a 5 tool scaffolder's kit		Necessary sup	plies for attacl	hing tools
			:	* Meets ANSI/IS	SEA 121-2018







# QUICK-SWITCH® SADDLE

QUICK-SWITCH®



### **Features**

- Saddle mount style tool aprons for small maintenance jobs
- Appropriate number of switches included
- Support straps to secure it in place
- Custom sizes available

Prod. Code	Pockets	Diameter	Switch Qty	Rating
QSSDLSM	8	8"-18"	8	6lb
QSSDLLG	4	18"-24"	4	6lb

# **QUICK-SWITCH® APRON**

**QUICK-SWITCH®** 



#### **Features**

- 30" standard width
- Adjustable to multiple rails
- 100% tool retention
- For use on hand rails for small maintenance activities
- Standard ANSI/ISEA 121-2018

1	7	5

Prod. Code	Switch Qty	Rating
QSAPRON30	6	6lb





# QUICK-SWITCH® RATED TOOL BUCKETS

QUICK-SWITCH®

### **Features**

- 100% retention of tools
- Rated up to 180 lbs
- Available with 4 to 6 tool docks



Prod. Code	Description	Switch Qty	Diameter	Depth	WLL	Rating
QSDTB751215	Quick-Switch® Rigid Bucket	6	12"	15"	75lb	6lb
QSTTB180VCBK	Quick-Switch® H&L Closure Bucket	4	12"	15"	180lb	6lb

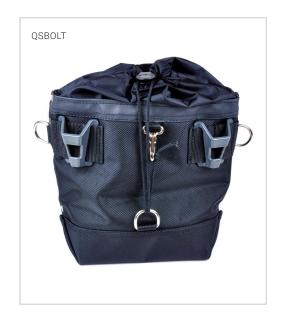
# QUICK-SWITCH® BOLT BAG

QUICK-SWITCH®

### **Features**

- · Contain bolts with two closing actions
- Drawstring, D-ring, and snap hook
- Ballistic nylon
- 100% tool retention during tool transfer from docks
- Side d-rings for tether attachment
- 176 Wear on belt or attach to a rail
  - Standard ANSI/ISEA 121-2018

Prod. Code	Dimensions	Switch Qty	Load Rating	Rating
QSBOLT	10"x10"x4"	2	25lbs	6lb







TETHERS FOR PPE







# **HARD HAT TETHERS**

## **TETHERS FOR PPE**

### **Features**

- Secures hard hat to a garment or harness
- Comfortable alternative to irritating chin straps
- Storage clip included to prevent clamp degradation
- US Patent No. 8,117,678 9,756,890 & D778,508









Prod. Code	Description	Qty	Rating	Colors
LNYHRD	Red Standard Hard Hat Tether	100	2lb	• • •
LNYHRDFME	FME Hard Hat Tether (No Metal Components)	100	2lb	• •
LNYHRDHRNGR*	Green Harness Hard Hat Tether	100	2lb	•
EZLNYHRDWBANOR*	Orange EZ Clean Hard Hat Tether	100	2lb	• •
EZLNYHRDCL	EZ Clean Coil Hard Hat Tether (No Metal Components)	100	2lb	•
EZLNYHRDCLMTL	EZ Clean Hard Hat Tether with Inspection Sleeve	100	2lb	•





# NECK LANYARDS & PEN HOLDER RETENTION SLIDERS

**TETHERS FOR PPE** 





### **Features**

- Dual breakaway for safety
- Retention slider allows comfortable adjustment
- Pen holder models fit most pens, pencils and sharpies
- US Patent No. 9,791,102





Prod. Code	Description	Slider Type	Style	Qty
NL24RSBK	Rubber Neck Tether	Standard	Standalone	1
NL24RSPBK	Rubber Neck Tether	Pen Holder	Standalone	1
NL24RSPRETBK	Rubber Neck Tether	Pen Holder	Retractor	1
NL24RSPCLBK	Rubber Neck Tether	Pen Holder	Coil	1
NL24MB3X5	Neck Tether w/ 3X5" Bag	Standard	Mesh Bag	1
NL24MB5X8	Neck Tether w/ 5X8" Bag	Standard	Mesh Bag	1





# PPE CADDY

## **TETHERS FOR PPE**

#### **Features**

- Keep gloves and earplugs and safety glasses at an arm's reach
- Reduce costs of lost PPE
- Attach to any convenient location
- US Patent No. 9,375,074

PPECP	





# **TETHERS FOR SAFETY GLASSES**

**TETHERS FOR PPE** 

## **Features**

- · Keeps safety glasses snug when working
- 100% cotton
- · Rests comfortably on your neck when not in use
- Note: Other colors available



Prod. Code	Description	Size	Qty	Colors
ERETRCH	Eyeglass Retainer - FME BEGINS WITH ME (printed)	Small	1	• • •
ERETRCB	Eyeglass Retainer	Large/Irregular	1	•
ERETSMRD	Red Eyeglass Retainer	Small	1	•
ERETLGRD	Red Eyeglass Retainer	Large/Irregular	1	•
ERETSMDBBK	Black Dual Breakaway Eyeglass Retainer	Small	1	•





## ATTACHMENT POINTS

Many tools don't have preexisting suitable attachment points but most tools can be made "tool tether" ready. These attachment point creation supplies allow the addition of attachment points to prepare tools for use with tool tethers. Many supply options are interchangeable but provide options depending on whether the attachment point is needed temporarily, semi-permanently, or permanently.

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TY-FLOT.COM/DROPS

STRONGHOLD



### **TOOL COLLAR® KITS**

### **ATTACHMENT POINTS**

### **Features**

- 360° Mobility
- Fits a wide range of screwdrivers and shaft style tools
- Quick Installation
- Materials
   Stainless Steel Loops, Rubber Collars
- US Patent No. 8,567,920 & 8,567,291



\* Keyed opening to fit flathead screwdrivers

Prod. Code	Collar Part	Loop Part	Fits Diameter	Rating	Qty
TKIT3594	TC0	TL1SS*	0.035" to 0.094"	0.75 lbs	25
TKIT9413	TC1	TL1SS*	0.094" to 0.13"	0.75 lbs	25
TKIT1316	TC1	TL2SS*	0.13" to 0.16"	0.75 lbs	25
TKIT1620	TC2	TL2SS*	0.16" to 0.20"	0.75 lbs	25
TKIT2026	TC3	TL3SS*	0.20" to 0.26"	1.25 lbs	25
TKIT2630	TC3	TL4SS*	0.26" to 0.30"	1.25 lbs	25
TKIT3034	TC4	TL4SS*	0.30" to 0.34"	1.25 lbs	25
TKIT3440	TC4	TL4ASS*	0.34" to 0.40"	1.25 lbs	25
TKIT4047	TC5	TL4ASS*	0.40" to 0.47"	1.25 lbs	25
TKIT4755	TC5	TL5SS	0.47" to 0.55"	1.25 lbs	25
TKIT5560	TC6	TL5SS	0.55" to 0.60"	1.5 lbs	10
TKIT6072	TC6	TL5ASS	0.60" to 0.72"	1.5 lbs	10
TKIT7284	TC6	TL6SS	0.72" to 0.84"	3 lbs	10
TKIT8496	TC7	TL6ASS	0.84" to 0.96"	3 lbs	10
TKIT96109	TC7	TL7SS	0.96" to 1.09"	5 lbs	10
TKIT109117	TC7	TL7ASS	1.09" to 1.17"	5 lbs	10
TKIT117124	TC8	TL7ASS	1.17" to 1.24"	5 lbs	10
TKIT124141	TC8	TL8SS	1.24" to 1.41"	5 lbs	10
TKIT141161	TC9	TL8ASS	1.41" to 1.61"	5 lbs	10
TKIT161184	TC9	TL9SS	1.61" to 1.84"	6 lbs	10

NOTE: For replacement parts, use the product codes TC# | TL#SS | TL#PL







### PLASTIC TOOL COLLAR® KITS

### **ATTACHMENT POINTS**



### **Features**

- 360° Mobility
- Fits a wide range of screwdrivers and shaft style tools
- Quick Installation
- Materials
  Plastic Loops, Rubber Collars
- US Patent No. 8,567,920 & 8,567,291

Prod. Code	Description	Fits Diameter	Rating	Qty
TCLOPL	Tool Collar (TC0) & Loop TL1	0.035" to 0.094"	0.25lb	25
TCL1PL	Tool Collar (TC1) & Loop TL2	0.094" to 0.156"	0.25lb	25
TCL2PL	Tool Collar (TC2) & Loop TL3	0.156" to 0.25"	0.5lb	25
TCL3PL	Tool Collar (TC3) & Loop TL4	0.219" to 0.313"	0.75lb	25
TCL4PL	Tool Collar (TC4) & Loop TL5	0.313" to 0.438"	0.75lb	25
TCL5PL	Tool Collar (TC5) & Loop TL5	0.400" to 0.54"	0.75lb	25

NOTE: For replacement parts, use the product codes TC# | TL#SS | TL#PL





## GRIP-FIT<sup>TM</sup> ATTACHMENT POINTS

#### **Features**

- Universal swivel and three position locking D-ring
- Tabbed end prevents installation errors and allows for easy removal
- US Patent No. 9,526,322 & D718,590 Other patents pending



Prod. Code	Description	Fits Diameter	Rating	Qty
SC030	Grip-Fit™ 0.30″	0.29" to 0.40"	6oz	10
SC045	Grip-Fit™ 0.45″	0.44" to 0.55"	0.5lb	10
SC056BK	Grip-Fit™ 0.56″	0.60" to 0.70"	1lb	10
SC075BK	Grip-Fit™ 0.75″	0.80" to 0.90"	1lb	10
SC094BK	Grip-Fit™ 0.94"	0.95" to 1.05"	1lb	10
SC119BK	Grip-Fit™ 1.19"	1.20" to 1.30"	1lb	10

## BAR CLAMP ATTACHMENT POINTS

### **Features**

- D-Ring rotates 360° around hexagonal and round shafts
- · Prevents tools from dropping through grating
- · Perfect for tools without geometry
- Standards ANSI/ISEA 121-2018

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US Patent No.
 D766,058, 9,775,427, & 9,801,457



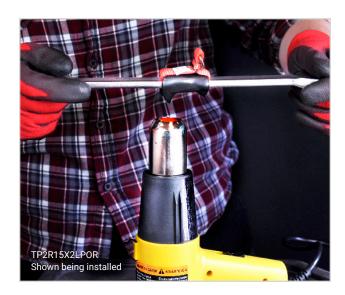
Prod. Code	Description	Fits Diameter	Rating	Qty
CLT070	Stainless Steel Bar Clamp	0.4" to 0.6"	8lb	5
CLT085	Stainless Steel Bar Clamp	0.6" to 0.75"	8lb	5
CLT100	Aluminium Bar Clamp	0.75" to 0.9"	10lb	5
CLT115	Aluminium Bar Clamp	0.9" to 1.05"	10lb	5





### HIGH STRENGTH SHRINK LOOP

### **ATTACHMENT POINTS**



#### **Features**

- Avoid pairing confusion associated with separate heat shrink and D-rings
- Standards ANSI/ISEA 121-2018
- US Patent No.
   9,402,457; 9,339,100 & D676,311

Prod. Code	Fits Diameter	Rating	Qty
TP2R34X175LP	0.25" to 0.40"	1lb	10
TP2R1X175LP	0.36"-0.75"	2.5lb	10
TP2R15X2LP	0.55"-1.25"	4lb	10
TP2R2X2LP	0.75"-1.75"	5lb	10
TP2R2X4LP	0.75"-1.75"	8lb	10
TP2R275X2LP	1.75" to 2.5"	6lb	10
TP2R275X4LP	1.5"-2.5"	10lb	10
TP2R4X4LP	2"-3.5"	5lb	10

### HIGH STRENGTH SHRINK LOOP FOR TOOLS WITHOUT GEOMETRY

ATTACHMENT POINTS



Prod. Code	Fits Diameter	Rating	Qty
TP2RLP135KT	0.25"-0.45"	4lb	5
TP2RLP1175KT	0.25"-0.65"	5lb	5
TP2RLP1535KT	0.45"-1.2"	10lb	5
TP2R17X2LPHMR	0.55"-1.50"	6lb	5
TP2RLP24KT	1.2"-1.7"	12lb	5
TP2R2X2BPKT	1.25"	5lb	5

#### **Features**

- Patent pending process allowing for a secure connection on tools without geometry
- Ideal for tools such as pry bars and alignment bars

 Designed to keep the stitching away from the heat source to prevent damaging the stitching





### **COLD SHRINK TOOL**

### **ATTACHMENT POINTS**

#### **Features**

- · No tools needed to install just pull and go
- · Works on tools with or without abrupt ends
- More resistant to abrasion and impact compared to heat shrink
- Standard ANSI/ISEA 121-2018
- US Patent No. 9,402,457; 9,339,100 & D676,311



Loop Size	Fits Diameter*	Rating	Qty
1" x 2"	0.39" to 0.63"	1lb	10
1.4" x 2.25"	0.45" to 1.02"	up to 1.5lb	10
1.6" x 2.5"	0.75"-1.18"	up to 3lb	10
2.1" x 2.75"	1.0" to 1.65"	up to 4lb	10
2.75" x 3"	1.5" to 2.58"	up to 8lb	5
4.1" x 3.5"	2.0" to 2.50"	up to 10lb	5
	1" x 2" 1.4" x 2.25" 1.6" x 2.5" 2.1" x 2.75" 2.75" x 3"	1" x 2" 0.39" to 0.63" 1.4" x 2.25" 0.45" to 1.02" 1.6" x 2.5" 0.75"-1.18" 2.1" x 2.75" 1.0" to 1.65" 2.75" x 3" 1.5" to 2.58"	1" x 2"       0.39" to 0.63"       1lb         1.4" x 2.25"       0.45" to 1.02"       up to 1.5lb         1.6" x 2.5"       0.75"-1.18"       up to 3lb         2.1" x 2.75"       1.0" to 1.65"       up to 4lb         2.75" x 3"       1.5" to 2.58"       up to 8lb

### **TETHER CINCH LOOP**

**ATTACHMENT POINTS** 

### **Features**

- For use with hang holes or slots on tools
- Swivel design offers high resistance to abrasion
- US Patent No. D676,734

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Prod. Code	Description	Rating	Qty
TETHCNCHEY*	Tether Cinch Loop Single Eye	10lb	10
TETHCNCHDT*	Tether Cinch Loop w/ Dual Tie Off	10lb	10
TETHCNCHLPSW	Swivel Tether Cinch Loop	10lb	10
TETHCNCHLP*	6" Tether Cinch Loop	1lb	25
TETHCNCHLPMTL	Tether Cinch Loop-Wire Formed	2lb	10

\* Meets ANSI/ISEA 121-2018







## HEAVY DUTY CINCH LOOP

### ATTACHMENT POINTS



#### **Features**

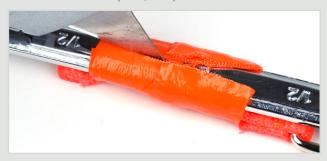
- · For heavy tools with enclosed handles and attaching tool tethers to structures
- Dimensions 25" x 2"
- Rating 80 lbs
- Standard ANSI/ISEA 121-2018

### **TOOL TETHER TAPE**

### ATTACHMENT POINTS



MOL36RF shown installed (above, below)



#### **Features**

- · Installs in seconds. Just stretch, wrap and go
- Bonds to itself and leaves no residue on the tool
- High Strength Shrink Loop Attachments offer a higher tear resistance than tether attachment tape
- Dimensions 1" x 432"
- Rating Up to 3 lbs

Comes in a variety of colors:









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**VISIT** 



### **D-RING WEBBING**

### **ATTACHMENT POINTS**

#### **Features**

- High strength nylon webbing with D-ring end
- Installed in conjunction with MOL36RF (attachment tape)
- NEW feature, DRHDDT is a dual eye tether attachment point
- Comes in quantity of 25



Prod. Code	Description	Size	Rating
DRSM	Webbing with D-Ring	0.5" x 4.625	Up to 3 lbs
DRHD	Heavy-Duty Webbing with D-Ring	1" x 4.625"	Up to 3 lbs
DRHDDT	Heavy Duty Webbing w/ Dual Tie Off	1" × 5"	Up to 3 lbs
DRSMPL*	Webbing with Plastic D-Ring	0.5" x 4.625	Up to 4.5 lbs
DRHDPL*	Heavy-Duty Webbing with Plastic D-Ring	1" x 4.625"	Up to 5 lbs
			* Meets ANSI/ISEA 121-2018

Comes in a variety of colors:



### **DOUBLE D-RING**

### **ATTACHMENT POINTS**

#### **Features**

- Patented capture pin design will not back out with vibration
- The longest lasting highest weight rating attachment point option
- Installs in seconds with a flat head screw driver
- Standard ANSI/ISEA 121-2018
- US Patent No. 9,038,360



Prod. Code	Dimensions	Rating	Qty	
DBLD0406	0.4"-0.6"	10 lbs	10	
DBLD075100	0.75"-1.0"	15 lbs	10	
DBLD085115	0.85"-1.15"	15 lbs	10	
DBLD150265	1.5"-2.65"	25 lbs	10	
DBLDKIT	n/a	n/a	*	
	* DBLDKIT comes with 2 of each size			





## 72" WIRE TETHER FOR ANGLE GRINDERS

ATTACHMENT POINTS



- Comes with all the necessary hardware to provide an all in one attachment point and tether to your grinder
- Quick and secure installation while maintaining full use and comfort of the handle
- · Adaptable to most popular brands
- Rating 10 lbs
- Standard ANSI/ISEA 121-2018
- Patent Pending

### **COLD SHRINK FOR GRINDERS**

**ATTACHMENT POINTS** 

- Makes your angle grinder tether ready without the use of tape or heat gun
- Quick and secure installation
- Adaptable to grinders with an elevated paddle switch
- **Dimensions** 4.1" x 1.9"
- Rating 10 lbs

Standard ANSI/ISEA 121-2018



### TETHER LOOP FOR GRINDERS

**ATTACHMENT POINTS** 



\* Meets ANSI/ISEA 121-2018

- Comes with all the necessary hardware to make your grinder tether ready
- Quick and secure installation while maintaining full use and comfort of the handle
- Adaptable to most popular brands
- Rating10 lbs
- Patent Pending





### **DELUXE TETHER SYSTEM**

### **ATTACHMENT POINTS**

#### **Features**

- Cylindrical Heat Shrink Connectors
   Adhesive lined heat shrink cylinders
   that require no tool modification. Easy
   to install with a standard heat gun
- Two heat shrink styles offered Swivel-lock style and tether ring
- Deluxe Tether Tool Belt
   7 convenient female adapters that house either type connectors, type 1 or type 2

Prod. Code	Waist Size
DLXBELTM	M (26" - 43)
DLXBELTL	L (43" - 52")

### TYPE 2 CONNECTOR



Prod. Code	Rating	Qty
TP2CT01	3lbs	3
TP2CT01PL	3lbs	3

### 190 **Features**

- · Self-adjusting wrist tether
- Bungee style grip
- Use to connect to other attachment featuring the Quick Disconnect Swivel Connection
- If dropped in water the handle remains upright for easy retrieval



Prod. Code	End Style	Fits Diameter	Rating
TP1CT01	Swivel-Lock Style	0.3" to 0.75"	3lb
TP1CT02	Swivel-Lock Style	0.75" to 1.25"	3lb
TP3CT01	Tether Ring	0.25" to 0.75"	3lb
TP3CT02	Tether Ring	0.75" to 1.25"	3lb



#### **Features**

- Attaches Deluxe Tether to D-Ring Webbing installed on tool
- If dropped in water the handle remains upright for easy retrieval
- Can allow Deluxe attachment system to be connected to a Tool Collar®, key ring, or any loop style attachment

### DELUXE TETHER







### DRILL BOOT®

### **ATTACHMENT POINTS**



#### **Features**

- Protects the battery from dropping upon accidental release
- Front and Rear windows for easy viewing for battery life
- Drill Boot® warmer makes for longer lasting battery
- Small side pocket for storing bits
- Standard ANSI/ISEA 121-2018
- US Patent No. 9,254,032; 9,833,893 & D731,175

Prod. Code	Fits	Rating
DRLBOOTSM	Up to 3.5" batteries	7 lbs
DRLBOOTLG	Up to 5.75" batteries	7 lbs
BOOTWRM	Into bottom of boot	n/a

## TETHER ATTACHMENT FOR DRILLS

**ATTACHMENT POINTS** 



#### **Features**

- Allows for a secure fit on many corded industrial impact drills (electric or pneumatic)
- Doesn't compromise comfort or switch access
- Includes small and large attachments
- Patent Pending
- Standard ANSI/ISEA 121-2018

Prod. Code	Description	Rating
DRLATT1	Heat Shrink and Nylon Loops for Drills	10 lbs





### SPLIT RINGS, KEY RINGS AND SPLIT RING PLIERS

ATTACHMENT POINTS

#### **Features**

- Easily creates attachment point with pre-drilled manufacture hang holes
- Fits tools with significant geometry on both ends creating a semi-permanent attachment point
- Pliers specifically designed to open rings effortlessly

Prod. Code	Description	
PLRSPRNG	Split ring pliers for easing opening	



Prod. Code	Outer Dia.	Rating	Qty
SR06	0.6"	2 lbs	25
SR1	1"	2 lbs	25
SR125	1.25"	2 lbs	25
SR15	1.5"	2 lbs	25
SR2	2"	2lb	25

### TAPE MEASURE SLEEVE

**ATTACHMENT POINTS** 

#### **Features**

- Fits most brands 20 to 35 foot
- Can be combined with an array of tool pockets or can be standalone
- Standard ANSI/ISEA 121-2018

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• US Patent No. 9,170,082 & D711,753

Prod. Code	Description	Rating
TAPESLV	Tape Measure Sleeve	2 lbs





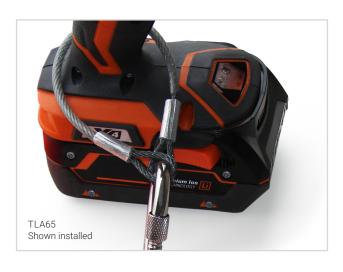


## NO SNAG ANTI-VIBRATION TETHER SHACKLE

### ATTACHMENT POINTS



## TETHER LOOP ATTACHMENT POINTS



### **Features**

- · Recessed head to eliminate snag points
- Cost effective and more secure compared to other attachment methods
- Unique pin design to prevent packing out due to vibration
- No thread fastener required
- US Patent No.
   9,038,360
- Standard ANSI/ISEA 121-2018

Prod. Code	Size	Rating	Qty
SHKL0605LKC	0.64" x 0.5"	5 lbs	1
SHKL1075LKC	1.0" x 0.75"	10 lbs	1
SHKL1212LKC	1.15" x 1.15"	15 lbs	1
SHKL1916LKC	1.9" x 1.6"	30 lbs	1

#### **Features**

- Provides a tethering point for odd shaped tools such as drills
- Each tether loop has a protected label identifying the load rating
- · Custom sizes welcome
- Standard ANSI/ISEA 121-2018

Prod. Code	Size	Rating	Qty
TLA55	5.5"	7 lbs	1
TLA65	6.5"	7 lbs	1
TLA75	7.5"	7 lbs	1
TLA85	8.5"	25 lbs	1
TLA95	9.5"	25 lbs	1
TLA105	10.5"	25 lbs	1
TLA115	11.5"	25 lbs	1
TLA125	12.5"	25 lbs	1





**Quick-Switch®** tool tethers are a revolutionary system used to connect tools when working at heights.

The system is designed to keep tools connected at all times (including during tool transfers) and reduce the risk of tools being dropped on persons or property below.



Check out pages 170-176 for more details on the Quick-Switch®





### **MOLLE RETRACTABLE VEST**

### **ANTI-DROP STORAGE**

### **Features**

- Completely customizable with easy on and off front zipper
- Angled webbing for quick and easy access
- Breathable Mesh material and reflective accents
- Opening for body harness designed in back
- \*Combined weight of rated pouches should not exceed 15 lbs



Prod. Code	Description	Size	Qty	Rating*
RETVESTMXLFLG	Reflective Green Standard Size Tool Vest	Med - XL	1	Up to 15lb*
RETVEST2X3XFLG	Reflective Green Large Size Tool Vest	2 XL - 3 XL	1	Up to 15lb*
RETVESTMXLBK	Black Standard Size Tool Vest	Med - XL	1	Up to 15lb*
RETVEST2X3XBK	Black Large Size Tool Vest	2 XL - 3 XL	1	Up to 15lb*

### **MOLLE VEST POCKETS**

#### **ANTI-DROP STORAGE**

#### **Features**

- Quick weave installation
- Installed directly to vest, no impediment with harness or D-Ring
- Angled installation allows for natural movement



Prod. Code	Description	Rating
VSTPKT1	Retractable Vest Pocket Adapter with 2lb Retractor	2lb
VSTPKT2	Retractable Vest/Belt Pocket for Tape Measures	2lb
VSTPKT3	Retractable Vest Pockets for Small Tools	2lb
VSTPKT4	Retractable Vest Pocket for Radios	2lb
HLDRVSTHM	Hammer/Ratchet Tool Pocket	3lb

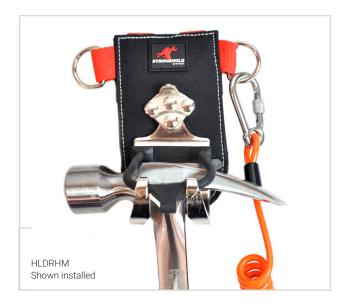






### **SWIVEL HAMMER POCKET**

### **ANTI-DROP STORAGE**



#### **Features**

- Open front for convenient and snag free tool tether or retractable tether usage
- Front loading allows for easy storage access and prevents fumbling to slide tool handles through small ring
- Easily slides onto belts, up to 2.5 inches
- US Patent No. D774,754

### RETRACTABLE TOOL POUCHES

**ANTI-DROP STORAGE** 



#### **Features**

- Ballistic nylon
- Fits up to 2" belt widths
- US Patent No. 9,038,869 & 9,232,850

Prod. Code	Description	Reach	Rating
RETTPBH1	Single Unit Retractable Pocket	48"	1.5lb
RETTPBH2	Dual Unit Retractable Pocket	48"	1.5lb
RETHR*	Locking Retractable Hammer/Ratchet Pocket	42"	2lb
RET4PKT	Retractable Scaffold Tool Pocket (4 Pockets)	Up to 42"	Up to 2lb
RETTAPE*	Locking Retractable Tape Measure Pocket and Sleeve	42"	2lb
RETRPBH	Retractable Radio Pocket with Tether Loops	48"	1.5lb
RETRPBHCL	Coil Style Retractable Radio Pocket with Tether Loops	41"	1.5lb
		*Meets AN	ISI/ISEA 121-2018





### 5 POCKET RETRACTABLE GLAZIER POUCH

**ANTI-DROP STORAGE** 

### **Features**

- Holds up to 5 tools
- Used for knives, chisels, cutters, 6-in-1 tools, pliers, etc
- · Manufactured with durable ballistic nylon
- Adaptable with 2" belts

Prod. Code	Description	
RETTP5GLZ	5 Pocket Retractable Glazier Pouch	



### **ACCESSORY POUCHES**

**ANTI-DROP STORAGE** 

#### **Features**

- Two sizes hold most multi-meters, air monitors, ipads, and other portable electronics
- Meter retractor (30") for electronics to prevent floor impact
- Designed to allow multi-meters to remain in the pouch if desired
- US Patent No. 9,629,446



Prod. Code	Setup	Dimensions	Reach	Rating*
RETACCSM1	Meter-In-Pouch and 1 Tool Retractor	7"X8" 2" Belt	48"	2.5lb
RETACCSM2	Meter-In-Pouch and 2 Tool Retractors	7"X8" 2" Belt	48"	Up to 2.5lb
RETACCSM3	1 Meter Retractor and 2 Tool Retractors	7"X8" 2" Belt	30-48"	Up to 2.5lb
RETACCLG1	Meter-In-Pouch and 1 Tool Retractor	8"X11" 3" Belt	48"	2.5lb
RETACCLG2	Meter-In-Pouch and 2 Tool Retractors	8"X11" 3" Belt	48"	Up to 2.5lb
RETACCLG3	1 Meter Retractor and 2 Tool Retractors	8"X11" 3" Belt	30-48"	Up to 2.5lb





### **BOTTLE & CAN POUCHES**

### **ANTI-DROP STORAGE**





#### **Features**

- For spray bottles, water bottles, aerosol cans, and more
- Form fitting neoprene design and includes carabiner
- Install from the side for easy access and tight securing

Prod. Code	Description	Diameter	Depth*	Rating
HLDRBCSM	Small Pouch	3.5"	7"	1.5lb
HLDRBCLG	Large Pouch	4"	7.5"	2.5lb
HLDRBCKIT	Cap Tether Kit for Bottle/Can	N/A	N/A	N/A

### **ANTI-SPILL PARTS POUCH**

### **ANTI-DROP STORAGE**



### **Features**

- Buckle Closure
- Material Ballistic Nylon
- Adaptable to 3" belts

Prod. Code	Description
TLPCH9X9	Ballistic Nylon Tool Pouch with Internal Pocket





### **SELF-CLOSING PARTS POUCH**

**ANTI-DROP STORAGE** 

#### **Features**

- Self-closing design prevents items from being unintentionally spilled
- · Zipper top for redundant securing
- Fits up to 3" belts
- Standards ANSI/ISEA 121-2018
- Patents pending





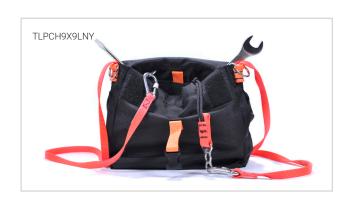
Prod. Code	Description	Dimension	Rating
TLPCH9X9SCL	Self-Closing Parts Pouch	9"x9"	12lb

### PARTS POUCH WITH TETHERS

**ANTI-DROP STORAGE** 

#### **Features**

- Adaptable to 3" belts
- Transfer with a 100% tie-off
- Internal pocket with hook and loop closure for extra storage (models: TLPCH9X9TR & TLPCH9X9LNY)
- D-Rings for shoulder strap (Not Included)



Prod. Code	Description	Rating
TLPCH9X9TR	Tool Pouch with Dual Snap Hook Triggers for Transfers	5lb
TLPCH9X9LNY	Tool Pouch with 36" Tethers and Screw Gate Carabiner	5lb
TLPCH9X9RET	Tool Pouch with Dual Retractors	1.5lb





### SPECIALTY TOOL BELT

### **ANTI-DROP STORAGE**



### **Features**

- For use with most tool pockets
- EZ clean belts are non absorbing and resist stretching
- Multiple sizes and colors available

Prod. Code	Description	Colors
BELTLEATHER	Leather Utility Belt for Tool Pouches	
BELTEZR	EZ Clean Tool Belt – Regular (Fits 26"-48")	• •
BELTEZL	EZ Clean Tool Belt – Large (Fits 48"-60")	• •
BELTR	Webbing Tool Belt - Regular (Fits 26"-48")	• •
BELTL	Webbing Tool Belt - Large (Fits 48"-60")	• •

### **COMFORT FIT UTILITY BELT**

### ANTI-DROP STORAGE



Prod. Code	Description	Size
BELTCMFTR	Tool Belt Regular	28" to 40"
BELTCMFTL	Tool Belt Large	40" to 54"

#### **Features**

- Ergonomically designed for comfort
- · Inner pad with threaded outer webbing
- Ballistic nylon outer shell
- Vertical webbing stoppers around entire circumference allow you to choose where to lock pouches
- Dual adjustment allows two sizes to fit most workers
- · Fits most tool pockets
- Quick release adjustable buckle
- \*D-Rings Rated to 2lb

#### **Standards**

• ANSI/ISEA 121-2018





### **BELT ANCHOR ADAPTORS**

**ANTI-DROP STORAGE** 

#### **Features**

- Adapt many belts and tool belts to accept tool tether connections
- Standards ANSI/ISEA 121-2018
- For 2" belts (larger ones are custom)



Prod. Code	Description	Length	Rating
BLTADDEE	Standard Belt Anchor Adapter	4"	6lb
BLTAD2	Carabiner Belt Adapter	6"	*6lb
EZBLTAD2	EZ Clean Carabiner Belt Adapter	6"	*6lb
		*Rating per connection (max 2 connections	

### CARABINER & D-RING ADAPTERS

**ANTI-DROP STORAGE** 

#### **Features**

- Belt adapters with dual screw gate carabiner allowing for positive control
- Prevents accidental release of tools commonly associated with trigger snap hooks
- · Available as standalone or installed on tool belt
- Up to 2 tools per adapter



Prod. Code	Description
BLTEZCBR	EZ Clean Adjustable Tool Holder Belt 26"-48" w/ Carabiner Adapter
BLTEZCBL	EZ Clean Adjustable Tool Holder Belt 48"-60" w/ Carabiner Adapter
BLTCBR	Adjustable Tool Holder Belt 26"-48" w/ Carabiner Adapter
BLTCBL	Adjustable Tool Holder Belt 48"-60" w/ Carabiner Adapter





### SHOULDER HARNESS FOR METERS

**ANTI-DROP STORAGE** 



#### **Features**

- Stows wand and air line
- Mount upside down for easy reading
- · Wide range of adjustments
- Belt can be used to mount other tool pouches (not included)
- Use meter while installed in pouch
- Custom sizes available upon request

Prod. Code	Description
HLDRHRNR	Shoulder Harness Holder for meters / accessorie - Regular 28"-40"
HLDRHRNL	Shoulder Harness Holder for meters / accessories - Large 40"-54"

### 5 & 6 POCKET SCAFFOLD WORKERS BELT

**ANTI-DROP STORAGE** 



Prod. Code	Description
SCFBLT5NTR	5 Pocket Scaffold Workers Belt
SCFBLT6NTR	6 Pocket Scaffold Workers Belt

#### **Features**

- SCFBLT5NR includes:
  - 1 Comfort Fit Utility Belt (BELTCMFTR)
  - 1 Self Closing Parts Pouch (TLPCH9X9SCL)
  - 1 Double Retractable Tool Pouch (RETTPBH2)
  - 1 Retractable Tape Measure Pocket (RETTAPE)
  - 2 Hammer Holders (HLDR-HM)
- SCFBLT6NR includes all of the above plus:
  - 1 Single Retractable Tool Pouch (RETTPBH1)
- Tools not included



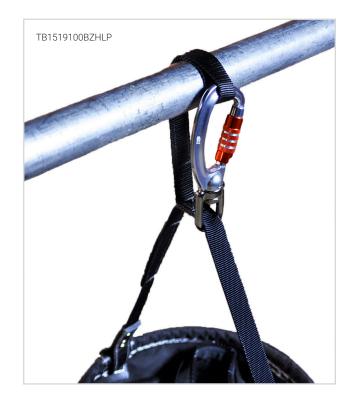


### HANG LOOP ATTACHMENT FOR TOOL BUCKETS

**ANTI-DROP STORAGE** 

#### **Features**

- Allows the bucket to be securely tied off while at height
- Permits easy access into the bucket
- Strap stows neatly away
- Great feature for housekeeping zones
- Rated as part of the bucket
- Patent Pending



Prod. Code	Description	Diameter	Depth	Working Load
TB1519100BZHLP*	Rated Tool Bucket with Triple Lock Carabiner and Hang Loop	15"	19"	100 lbs
TTB180VYVCHLP	Rated Swivel Tethered Tool Bucket with Hang Loop	12"	15"	180 lbs
TTB300BNLBZPHLP*	Zip Top Dual Load Rated Tool Bucket with Hang Loop	12"	15"	100 lbs
			*Mee	ts ANSI/ISEA 121-2018





### **UTILITY LIFT BAG**

### **ANTI-DROP STORAGE**



### **Features**

- Load rated up to 250 lbs
- Fits 16 gal. vacuum or less, mop buckets, and more
- Swivel free triple lock carabiner
- Drawstring closure
- Ballistic Nylon

Prod. Code	Description
LBWDVACSTD	Utility Lift Bag 22" x 22" x 30"H

### **ROLL STRAP CLOSURE BAGS**

### **ANTI-DROP STORAGE**



### **Features**

- Load rated inverted and upright
- Puncture and abrasion resistant

Prod. Code	Description	Diameter	Depth	Working Load
TB1322PV	Roll Strap Closure Vinyl Tool Bucket	13"	22"	150lb
TB1060CV	Roll Strap Closure Canvas Tool Bucket	10"	60"	200lb
TB1030CV	Roll Strap Closure Canvas Tool Bucket	10"	30"	100lb
TB2028PV	Roll Strap Closure Vinyl Tool Bucket	20"	28"	500lb





### ZIPPER CLOSURE TETHERED TOOL BUCKETS

**ANTI-DROP STORAGE** 

#### **Features**

- Internal tethering system to prevent dropped objects
- Load rated inverted and upright
- Ballistic nylon with leather crack prevention bottom
- Featuring reflective striping





### Stop Searching in a Dark Bucket!

- Light up from the bottom for easy use and retrieval with BKTLGHT1215
- Light turns on with vibration and auto shuts off to preserve battery
- **US Patent No.** D775,376

Prod. Code	Description	Diameter	Depth	Working Load
TB1519100BZ*	100lb Rated Tool Bucket with Triple Lock Carabiner	15"	19"	100 lbs
TTB300BNLBZP	Zipper Closure Tethered Tool Bucket	12"	15"	100 lbs
BKTLGHT1215	Bucket Ring Light	11"	N/A	N/A
BKTLGHT1215BP	Battery Pack Replacement for Bucket Ring Light	N/A	N/A	N/A
			*Meets	ANSI/ISEA 121-2018





## STANDARD TETHERED TOOL BUCKETS

**ANTI-DROP STORAGE** 





#### **Features**

 Internal tethering system to prevent dropped objects

<b>Product Codes</b>	Description	Diameter	Depth	Working Load
2070HB	Anti-Spill Tool Bucket with 10 Key Rings	12"	15"	75lb
2070HBSTDHK	Anti-Spill Tool Bucket with 10 Standard Snap Hooks	12"	15"	75lb
2070HBDLXHK	Anti-Spill Tool Bucket with 10 Deluxe Connectors	12"	15"	75lb
TTB180VYVC	Velcro Closure Collapsible Tool Bucket	12"	15"	180lb
TTB180VYVCLGT	Velcro Closure Tool Bucket w/Light	12"	15"	180lb

### RETRACTABLE COIL POUCHES

**ANTI-DROP STORAGE** 



#### **Features**

- · Heavy-duty ballistic nylon
- · Clip holds tools in place until ready for use
- Anti-tangle design coils extend 36"
- Quickly adapts to your tools with appropriate attachment style
- US Patent No. 8,403,132

Prod. Codes	Description	Rating
072510	2 Pocket Retractable Pouch	5lb
072510A	4 Pocket Retractable Pouch	5lb





### **MAGNETIC & SIDE TRAYS**

### **ANTI-DROP STORAGE**

Prod. Code	Description	(L x W x H)
MT3006	Magnetic Tray	14" x 6" x 1.5"
MT1006	Magnetic Tray Round	6" Dia. X 1.25"
MT3005	Large Magnetic Tray	9.5" x 5.5" x 1.5"
MT3010	Super Magnetic Tray	11.5" x 10.75" x 1.5"
MST1006	Magnetic Side Tray	6" x 4.5" x 1.5"
MST1012	Magnetic Side Tray	12" x 4.5" x1.5"



### PARTS & ASSEMBLIES BAGS

**ANTI-DROP STORAGE** 

#### **Features**

- 400 Denier Nylon, fluorescent green
- Print reads "Parts Bag, Size, Do Not Discard"
- Cord-Lock Styles: Printed in 5 locations, great for keeping control of small articles
- Hook and loop styles: Printed on front and back, great for large articles
- Some uses include, respirators, calibrated instruments, insulation, tools and more



Prod. Code	Style	Length	Width	Height	Qty
PB4400FLGN	Cord-Lock	4" Dia.	N/A	8"	30
PB6400FLGN	Cord-Lock	6" Dia.	N/A	8"	30
PB10400FLGN	Cord-Lock	10" Dia.	N/A	12"	30
PB15X17LR	Load Rated Hook and Loop	15"	17"	6"	10
PB24X24400FLGN	Hook and Loop	24"	24"	7"	10
PB30X30400FLGN	Hook and Loop	30"	30"	10"	10
PB38X55400FLGN	Hook and Loop	38"	55"	12"	5





### INSPECTION KIT

### **ANTI-DROP STORAGE**



#### **Features**

- Everything needed for basic inspection needs
- Includes: LYWSSOR, DRSMOR, MOL36RFVO, BNGEXTRPSSGOR, LNYHRDFMEOR, ERETRCHOR, PMG17845, PMG17830, 945046, ACMR17750, 0485002

Prod. Codes	Description	
FMEINSPRETKIT	Inspection Retrieval Kit	

### STARTER KIT

### **ANTI-DROP STORAGE**



#### **Features**

- The basics of tool tethering devices
- Attachment devices and tool tethers for small work activities

Prod. Codes	Description	
STRTKT	Basic Tool Tethering Devices	_





## TETHER ATTACHMENT KITS

### **ANTI-DROP STORAGE**

### **Features**

- A number of attachment creation tools all in one location
- Heavy-duty portable carrying case with bins and flip-top lid
- Contains tethering devices and tethers for smaller work activities
- Portable kit used to bring directly to job locations



Prod. Codes	Codes Description	
LYKT	Everything needed for key ring attachment creation and heavy-duty shrink	
LYKT1	Everything needed for various heavy-duty shrink ring attachments	
LYKT2	53 piece set for attachment creation and tethers	
LYKT2PL	40 piece set for attachment creation and tethers (no metal)	
LYKT3	203 piece set for attachment creation and tethers	
LYKT3PL	190 piece set for attachment creation and tethers (no metal)	
CRIMPKIT	Everything needed to create crimp style attachments	









### **TOOL TETHERING STATIONS**

### **ANTI-DROP STORAGE**



### **Features**

- High quality portable rolling cabinet with locking wheels and heavy-duty individual locking drawers
- A full line of tethering devices and tethers including the popular tool collars
- For use where major maintenance activities are going on

Prod. Codes	Description
TTS1SH	Nuclear Tool Tethering & Tether Station
TTS2SH	Max Tool Tethering & Tether Station
TTS3SH	Max Tool Tethering & Tether Station with Pockets
TTS4SH	Maintenance Tool Tethering & Tether Station

### **TETHERED TOOL KIT**

### ANTI-DROP STORAGE



Prod. Codes	Description
TTK1	Original Tethered Tool Kit

### **Features**

- Available with forklift pockets or locking casters
- Hanging storage for easy access
- 7 heavy-duty drawers for storage
- All tools are tether-ready and secured within the cabinet

 Customizable to meet your specific requirements, call for content listing







# PSG

PURE SAFETY GROUP

The Pure Safety family of companies has been delivering training successfully to the working at height communities for decades.

### PSG TRAINING PROGRAM

This year we launched a new and exciting training facility in Pasadena, Texas.

The training facility, one of the largest in the industry, will feature the new PSG training program, the most current curriculum in the industry that incorporates real-world training on multiple structures set in a 22,000-square-foot indoor environment focusing on hands-on, real-time application of classroom learning.

The training incorporates OSHA and ANSI standards information, which is aligned with PSG's recent commitment to 100 percent compliance with ANSI voluntary standards in the manufacture of its products.

Students graduate from the program as certified authorized and competent persons for job site inspections and authorizations of fall safety equipment.

The Houston training facility alongside our Seattle facility serve the Americas and our UK-based training program, from our Checkmate company, serves Europe region.

Pure Safety believes that education is a critical factor in increasing safety for workers at height.

Providing industry-leading fall protection training in the classroom, onsite in our customers' locations and via our online web portal ensures this essential information is as accessible as possible throughout the market.

Our dedicated team of safety professionals have more than 100 years of combined experience across a wide variety of industries and applications.



### Our wide range of Training Courses include:

- Fall Protection Awareness
- Authorized Person
- Competent Person
- Competent Person Refresher
- EM385 Competent Person
- Program Manager
- Competent Inspector
- Dropped Objects Training
- FME Monitor Training
- Authorized Rescue

Confined Space Awareness

213

- Confined Space Non-Entry / Rescue
- Confined Space Entry / Rescue



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VISIT





PURE SAFETY GROUP

### PSG SERVICES TEAM ENGINEERED SYSTEMS

Our Engineered Systems team specializes in providing highly customized solutions for complete fall protection and façade maintenance systems.

Our services encompass the full lifecycle of a project starting with customer needs gathering through project completion. Our Planning, Design, and Implementation Services include:

- Fall Hazard Analysis
- Project Management
- Project Engineering & Design
- · Custom Design & Fabrication
- System Installation Supervision

Our systems-based approach, includes these key steps to ensure we understand customer requirements and deliver the appropriate solution.

#### Consultation

Our team of customer-focused engineers and project managers provide technical consultation for clients to determine the safest and most cost-effective fall protection solutions for each project.

#### Design

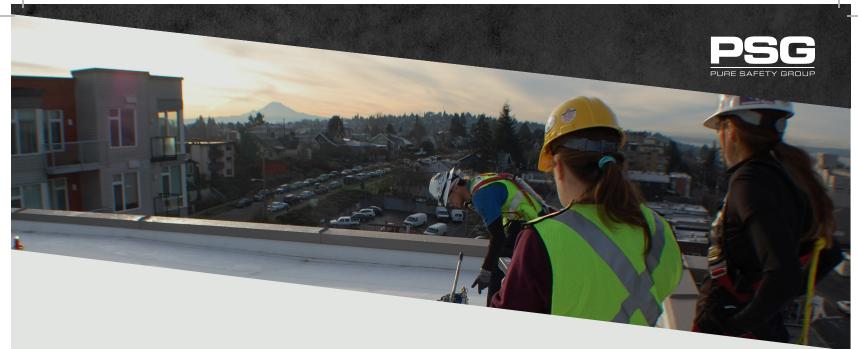
Our Engineering team designs a custom solution based on agreed upon customer requirements. Our team understands that fall protection solutions may impact other aspects of the building, such as truss design and mechanical system layouts, so we send preliminary design drawings to clients for final approval, prior to a Professional Engineer review and stamp.

#### Custom Design & Fabrication

Our team creates unique fall protection and façade maintenance solutions through custom design and fabrication. We offer solutions for an extensive array of applications including wood, metal, concrete and standing seam roof decks as well as a variety of wall and ceiling structures.

Included are custom safety netting, rigid rail and guardrail systems.





We offer a variety of finishing options that will work best for your specific environmental needs, including but not limited to galvanized steel, stainless steel, and custom powder coating.

#### Installation Supervision

As part of our optional turn-key service, our expansive network of certified installers work in all 50 states under the direct guidance of our project management staff. Each installation team is trained by our experts to ensure that all projects are completed in a timely fashion, and in accordance with the drawings and specifications provided by our system engineers.

Alternatively, clients may elect to self-install under the supervision of an Engineered Systems representative. Working closely with the client's staff, the Engineered Systems representative will ensure the system is installed in compliance with our specifications

#### **Documentation**

OSHA and ANSI require that building owners complete a fall protection plan and keep a copy on file. We take care of the paperwork and ensure that each client is left with a complete package that includes:

- · As-built drawings
- · Operation and Maintenance Data
- · Other project specific items

We work with a broad variety of systems including:

- Safety Netting
- Guardrail
- Custom Horizontal Lifeline Systems
- Custom Anchor Point Systems
- Rigid Rail
- Façade Maintenance



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### PRODUCT CATALOG 2020

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