



//BETENACIOUS//™

33 YEARS OF TENACITY

squids®

SHOCK ABSORBING TOOL LANYARDS



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THE ISSUE

TOOL TETHERING

- » First off...TOOLS AREN'T BEING TETHERED!
- » If they are there are issues...
 - » Homemade lanyards:
 - » Rope, and other homemade tethers are neither designed nor tested for dynamic forces, and will likely fail if a drop happens.
 - » Competitive lanyards:
 - » Designed to prevent dropped objects but do not account for danger to those tethering above.
 - » Drop forces can easily pull down a worker from heights.



SQUIDS® TOOL LANYARDS

THE SOLUTION



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SQUIDS® TOOL LANYARDS

PRODUCT OVERVIEW

- » Squids® Shock Absorbing Tool Lanyards:
 - » Shock absorbing properties in tool lanyards reduce the dynamic force on the body or other anchor point if a drop occurs.
 - » A specialized polyester blend weaves elastic into the webbing dissipating the energy transfer through the lanyard.
 - » Outperforms the competition with a fraction of the force exerted! (*see next slide*)
 - » [Watch Drop Forces Video](#)



SQUIDS® TOOL LANYARDS

OURS ARE BETTER. **PERIOD.**

squids®



THE OTHER GUYS



*3lb (1.4kg) wrench
dropped 4ft (1.2m)

[CLICK TO WATCH A VIDEO OF THESE DROP TESTS](#)



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SQUIDS® TOOL LANYARDS

PRODUCT OVERVIEW

» 3100F(x) and 3110F(x) Shock Absorbing Tool Lanyards

- » Durable 1680 denier polyester elastic blended webbing extends from 38" to 70" (96cm - 178cm)
- » Low-profile and lightweight design reduces snag hazards and added weight
- » Aluminum alloy carabiner(s) with captive eye
- » Third-party certified to a 10lb (4.5kg) maximum capacity with 2:1 safety factor
- » Patent-pending design
- » 3100F(x) features a treaded loop end that grips the tool when attached
- » 3110F(x) features a carabiner on both ends



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SQUIDS® TOOL LANYARDS

PRODUCT OVERVIEW

» 3108F(x) and 3118F(x) Shock Absorbing Tool Lanyards

- » Durable 1680 denier polyester elastic blended webbing extends from 38" to 70" (96cm - 178cm)
- » Low-profile and lightweight design reduces snag hazards and added weight
- » Aluminum alloy carabiner(s) with double action locking gate and inherent captive eye
- » Ergonomic carabiner is designed for easily gripping and handling with gloves
- » Third-party certified to a 15lb (6.8kg) maximum capacity with 2:1 safety factor
- » Patent-pending design
- » 3108F(x) features a treaded loop end that grips the tool when attached
- » 3118F(x) features a carabiner on both ends, this is a new configuration without an equivalent in the current offering!



3108F(x)



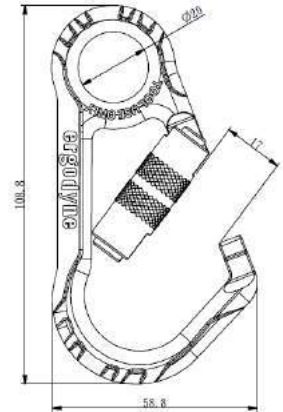
3118F(x)



SQUIDS® TOOL LANYARDS

PRODUCT OVERVIEW

- » What's new about the F(x) Lanyards?
 - » Ergodyne designed carabiners:
 - » We designed and built our own carabiners rather than sourcing off-the-shelf options. This allows us to better control quality, manage our cost on some styles, and upgrade the overall durability and style.
 - » Webbing loops without barrel locks:
 - » The loop ends on the 3100F(x) and 3108F(x) are 0.5" (1.25cm) wide webbing. This eliminates the barrel lock that is a nuisance to some users. It will not fit in as many captive connection points as the previous corded loops, but our [Tool Tails™](#) can help offset this.



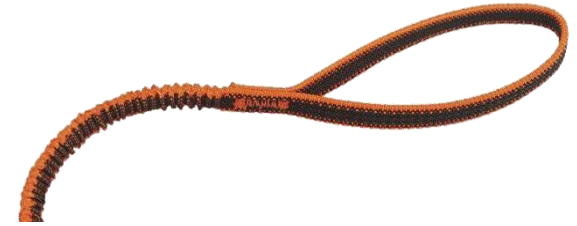
VS.



SQUIDS® TOOL LANYARDS

PRODUCT OVERVIEW

- » What's new about the F(x) Lanyards?
 - » New Shock Absorbing Body:
 - » 1680D polyester webbing has a specialized elastic material blended into it, offering even more shock absorption than our current lanyards. This also allows for one continuous length eliminating multiple materials being sewn together creating weak points in the design.
 - » Updated Look:
 - » With orange and grey threads that make up the weave of the body and anodized aluminum carabiners this product is instantly recognizable as an Ergodyne product.



vs.



SQUIDS® TOOL LANYARDS

PRICING

Model	Item	Description	US/CAN List	US/CAN Level 1	US/CAN Level 2	US/CAN Level 3
3100F(x)	19802	Squids® Tool Lanyard Single Carabiner	\$10.95	\$6.13	\$5.80	\$5.45
3110F(x)	19822	Squids® Tool Lanyard Dual Carabiner	\$13.95	\$7.81	\$7.39	\$6.95
3108F(x)	19808	Squids® Tool Lanyard Single Locking Carabiner	\$17.95	\$10.05	\$9.51	\$8.95
3118F(x)	19828	Squids® Tool Lanyard Dual Locking Carabiner	\$27.95	\$15.65	\$14.81	\$13.95



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SQUIDS® TOOL LANYARDS

PRICING

Model	Item	Description	EU List	EU Level 1	EU Level 2	UK List	UK Level 1	UK Level 2
3100F(x)	19802	Squids® Tool Lanyard Single Carabiner	9.55	5.30	4.77	8.25	4.58	4.12
3110F(x)	19822	Squids® Tool Lanyard Dual Carabiner	12.15	6.75	6.07	10.55	5.83	5.25
3108F(x)	19808	Squids® Tool Lanyard Single Locking Carabiner	15.75	8.70	7.83	13.55	7.52	6.76
3118F(x)	19828	Squids® Tool Lanyard Dual Locking Carabiner	24.45	13.55	12.20	21.15	11.71	10.54



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SQUIDS® TOOL LANYARDS

PRICING





New Model	Item	US/CAN List	US/CAN Level 3	Current Model	Item	US/CAN List	US/CAN Level 3	% Price Change from current
3100F(x)	19802	\$10.95	\$5.45	3100	19802	\$10.45	\$5.20	5% Increase
3110F(x)	19822	\$13.95	\$6.95	3110	19822	\$12.85	\$6.40	8.5% Increase
3108F(x)	19808	\$17.95	\$8.95	3108	19808	\$28.15	\$14.05	36% Decrease
3118F(x)	19828	\$27.95	\$13.95	N/A	N/A	N/A	N/A	N/A

- » The 3100F(x) and 3110F(x) are slightly more expensive than the current Squids® Lanyard styles. The 3108F(x) is substantially lower than its current equivalent.



SQUIDS® TOOL LANYARDS

COMPETITION

Brand	Model	Photo	Connector Materials	Length	Weight Rating	List Price
Ergodyne® Squids®	3100F(x)		Aluminum Carabiner and web Loop End	38" – 70" (96cm - 178cm)	10lbs (4.5kg)	\$10.95
3M Python	1500057		Two steel clasps	36" (91cm) no extension	10lbs (4.5 kg)	\$10.50
Proto Industrial (Made by Ty-Flot)	JLAN15LBSS CAR		Stainless Steel Carabiner and Loop End	32" – 48" (81cm – 122cm)	15lbs (6.8kg)	\$12.90
Ty-Flot	BNGEXT-RP- SS-OR		Stainless Steel Carabiner and Loop End	32" – 48" (81cm – 122cm)	15lbs (6.8kg)	??

Non-Locking Tool Lanyard Comparison







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SQUIDS® TOOL LANYARDS

COMPETITION

Brand	Model	Photo	Connector Materials	Length	Weight Rating	List Price	Drop Forces 4lb (1.8kg) Tool
Ergodyne® Squids®	3108F(x)		Double Locking Alum Carabiner and web Loop End	38" – 70" (96cm - 178cm)	15lbs (6.8kg)	\$17.95	46lbs (21kg)
3M Python	1500047		Double Locking Alum Carabiner and cord Loop End	32" – 47" (81cm-119cm)	10lbs (4.5 kg)	\$15.50	194lbs (88kg)
Proto Industrial (Made by Ty-Flot)	JLAN15LB3L K		Triple Locking Alum Carabiner and cord Loop End	32" – 48" (81cm – 122cm)	15lbs (6.8kg)	\$33.00	152lbs (69kg)
Ty-Flot	BNGEXT-RP- 3T-OR		Triple Locking Alum Carabiner and cord Loop End	32" – 48" (81cm – 122cm)	15lbs (6.8kg)	??	152lbs (69kg)

Locking Tool Lanyard Comparison



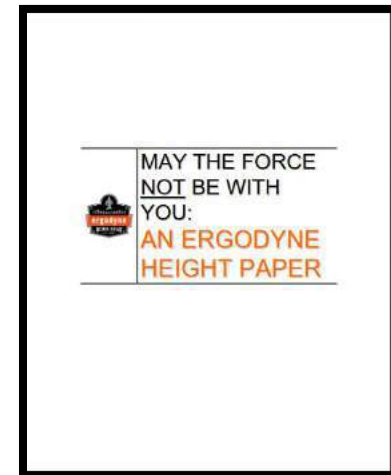
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SQUIDS® TOOL LANYARDS

MARKETING MATERIALS

- » Squids® Tool Lanyard Videos:
 - » [NEW Squids® Tool Lanyards Reduce Force in Drop Tests Video](#)
 - » Squids® Tool Lanyards Product Overview Video (Coming Soon!)
- » [NEW Objects at Heights Solutions Brochure](#)
Available in English, French, Spanish, German, Portuguese, and Dutch
- » White Paper: [May the Force Not Be With You](#)
White Paper: [O@H State of the Risk](#)
- » Third-Party Certifications: Test Report Summaries
 - » [Report for 3100F\(x\); 3110F\(x\); 3108F\(x\)](#)
 - » [Report for 3118F\(x\)](#)



SQUIDS® TOOL LANYARDS

MARKETING MATERIALS

- » Rep Sample Kit:
 - » 3100F(x) Sample
 - » 3110F(x) Sample
 - » 3108F(x) Sample
 - » 3118F(x) Sample
 - » 5528 Arsenal® Topped Parts Pouch
 - » Objects at Heights Solutions Brochure (25 pack)
 - » Squids® Non-Locking Carabiners*
 - » Hang on your backpack or keychain and get feedback! Let us know if we should add it to our line.



**Not currently available for sale*



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SQUIDS® TOOL LANYARDS

FAQs

- » **Q:** When will other lanyard styles be available with the new F(x) design?
- » **A:** We are already in the development stage for modular and swiveling styles to offer as a second wave of lanyards. Timing on this is Q1 of 2017. A brand new style of lanyard will be launched with this wave as well, so stay tuned!

3100 // 3110



3108



3102 // 3103



3109 // 3119



3100F(x) // 3110F(x)



3108F(x) // 3118F(x)



3102F(x) // 3103F(x)

Available
2017!

3109F(x) // 3119F(x)

Available
2017!



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SQUIDS® TOOL LANYARDS

FAQs

- » **Q:** Will the current 3100, 3110, and 3108 lanyards be discontinued with the release of these new lanyards?
- » **A:** Not at this time. We are planning to offer both groups of lanyards for the foreseeable future until the market moves heavily to the new style. For instance, because of the 36% price decrease of the 3108F(x) as compared to the 3108, the market will likely move faster to the new style. This will likely lead us to discontinue the 3108 Lanyard sooner.



SQUIDS® TOOL LANYARDS

FAQs

- » **Q:** It appears there is only one length of these new lanyards and not an extended length. Will one be made available?
- » **A:** At this time, there are only plans to offer one standard length of the new F(x) lanyards. These new lanyards extend from 38" to 70" (96cm - 178cm), which covers a wider range than the current lanyards and reaches into the range of the current lanyards' extended length models. This should minimize the need for an extended length version of the new style.



PLEASE TAKE THIS **SHORT QUIZ**

https://ergodyne.co1.qualtrics.com/SE/?SID=SV_1yUJ8sDtzQ1RI6F



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