

 FALLTECH®

FT-ARC™
FULL BODY
HARNESS

FT-ARC
FLASH

The FT-Arc is THE premium arc flash rated full body harness that delivers the ultimate in performance and protection without restricting the way you work. Ergonomic comfort, light weight, and infinite adjustability, all in one premium harness.

Premium Body Harness

FT-Arc™



Slip-Resistant ArrowGrip® D-Ring Plate

Keeps your dorsal D-ring positioned correctly and keeps harness adjustments to a minimum throughout the day. Don't let D-ring slippage compromise your safety or comfort.



Updated SRL Attachment Point

Our convenient SRL attachment design lets you connect all types of single and twin SRLs – faster and easier than ever. No more fumbling with the harness webbing every time you connect.



Suspension Trauma Relief Packs

Our suspension trauma relief system helps minimize the effect of being suspended while awaiting rescue. The adjustable length step-in loop design accommodates both of the user's feet to relieve pressure and improve balance.



Kevlar®/Nomex® Construction

Built with Kevlar® and Nomex® materials, the arc flash gold standard, throughout to protect against the most severe arc flash and electrocution hazards



Upgraded Lanyard Keepers

We installed durable lanyard keepers that provide robust functionality for single and double-leg lanyards. They add versatility and reusability while maintaining ANSI compliance.



Exclusive Comfort Legs™

These game-changing lateral leg straps greatly improve both mobility and comfort. Our revolutionary form-fitting straps wrap easily around your thighs – away from sensitive pinch points.



Model 8077FDQC FT-Arc™ 2D Climbing Non-Belted Arc Flash Premium Full Body Harness with 9kV rated overmolded quick connect chest and leg closures is lightweight and provides you the maneuverability to get your job done right with leg straps for all-day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Material Specifications

Webbing	Nomex®/Kevlar® (5,000 lbs. min. strength)
D-Ring	Overmolded Alloy Steel (5,000 lbs. min. strength)
Adjusters	Overmolded Alloy Steel (5,000 lbs. min. strength)
Quick Connect Buckles	Overmolded Alloy Steel (5,000 lbs. min. strength)

Climbing Non-Belted

Part#	Sizes	Leg Closure
8077FDQCXS	Extra Small	Overmolded Quick Connect Buckles
8077FDQCS	Small	
8077FDQCM	Medium	
8077FDQCL	Large	
8077FDQCXL	Extra Large	
8077FDQC2X	2X Large	
8077FDQC3X	3X Large	

Model 8074FDQC 4D Construction Climbing Arc Flash Premium Full Body Harness with 9kV rated overmolded quick connect chest and leg closures is durable and provides you the protection from arc flash hazards to get your job done right with features for maximum comfort and productivity.

Premium Body Harness

Arc-Flash



Slip-Resistant ArrowGrip® D-Ring Plate

Keeps your dorsal D-ring positioned correctly and keeps harness adjustments to a minimum throughout the day. Don't let D-ring slippage compromise your safety or comfort.



Updated SRL Attachment Point

Our convenient SRL attachment design lets you connect all types of single and twin SRLs – faster and easier than ever. No more fumbling with the harness webbing every time you connect.



Suspension Trauma Relief Packs

Our suspension trauma relief system helps minimize the effect of being suspended while awaiting rescue. The adjustable length step-in loop design accommodates both of the user's feet to relieve pressure and improve balance.



Kevlar®/Nomex® Construction

Built with Kevlar® and Nomex® materials, the arc flash gold standard, throughout to protect against the most severe arc flash and electrocution hazards



Upgraded Lanyard Keepers

We installed durable lanyard keepers that provide robust functionality for single and double-leg lanyards. They add versatility and reusability while maintaining ANSI compliance.



9kV Rated Hardware

Features 9kV rated dielectric overmolded hardware to protect against the most severe arc flash and electrocution hazards

Model 8074FDQC 4D Construction Climbing Arc Flash Premium Full Body Harness with 9kV rated overmolded quick connect chest and leg closures is durable and provides you the protection from arc flash hazards to get your job done right with features for maximum comfort and productivity.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Material Specifications

Webbing	Nomex®/Kevlar® (5,000 lbs. min. strength)
D-Ring	Overmolded Alloy Steel (5,000 lbs. min. strength)
Adjusters	Overmolded Alloy Steel (5,000 lbs. min. strength)
Quick Connect Buckles	Overmolded Alloy Steel (5,000 lbs. min. strength)

Construction Climbing

Part#	Sizes	Leg Closure
8074FDQCXS	Extra Small	Overmolded Quick Connect Buckles
8074FDQCS	Small	
8074FDQCM	Medium	
8074FDQCL	Large	
8074FDQCXL	Extra Large	
8074FDQC2X	2X Large	
8074FDQC3X	3X Large	

Model 8078FDQC 2D Climbing Non-Belted Arc Flash Premium Full Body Harness with 9kV rated overmolded quick connect chest and leg closures is durable and provides you the protection from arc flash hazards to get your job done right with features for maximum comfort and productivity.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Material Specifications

Webbing	Nomex®/Kevlar® (5,000 lbs. min. strength)
D-Ring	Overmolded Alloy Steel (5,000 lbs. min. strength)
Adjusters	Overmolded Alloy Steel (5,000 lbs. min. strength)
Quick Connect Buckles	Overmolded Alloy Steel (5,000 lbs. min. strength)

Climbing Non-Belted

Part#	Sizes	Leg Closure
8078FDQCXS	Extra Small	Overmolded Quick Connect Buckles
8078FDQCS	Small	
8078FDQCM	Medium	
8078FDQCL	Large	
8078FDQCXL	Extra Large	
8078FDQC2X	2X Large	
8078FDQC3X	3X Large	

6' Arc Flash Mini Self-Retracting Lifeline with Kevlar® webbing line constituent and Nomex® shock pack cover is durable and provides you the protection from arc flash hazards while working in an aerial lift to get your job done right.

6' Single-leg Arc Flash Mini Self-Retracting Lifelines

Part #	Dorsal Connector	Anchor Connector
72906SCD1L	Dielectric Snap Hook	Steel Carabiner
72906SC6L	Aluminum CE Carabiner	Steel Carabiner

Relevant Standards

ANSI	ANSI Z359.11-2014
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Performance Specifications

Static Strength	3,000 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	One User up to 310 lbs. Max

Material Specifications

Webbing	Kevlar® (4,500 lbs. min. Strength)
Energy Absorber	Polyester tear-away
Anchor Connector	Plated Alloy Steel; 5,000 lb min. static strength with 3,600 lb gate strength

72906SC6L

72906SCD1L



Arc Flash Energy Absorbing Lanyards with Kevlar® webbing and electrical conduction mitigating connectors are durable and provide you the protection from arc flash hazards to get your job done right.



6' Single-leg Arc Flash Energy Absorbing Lanyards

Part#	Dorsal Connector	Leg-end Connector
8242AFD	Dielectric Snap Hook	Steel 5k Carabiner
8242LB	Choke-loop	Steel 5k Carabiner
82426	Aluminum CE Carabiner	Steel 5k Carabiner

Relevant Standards

ANSI	ANSI Z359.13-2013
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Performance Specifications

Static Strength	5,000 lbs. Minimum
ANSI Lanyard Class	6' Freefall
Max. Arrest Distance	48 inches
Avg. Arrest Force	900 lb
Max. Arrest Force	1,800 lb
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	One User up to 310 lbs. Max

Material Specifications

Webbing	Kevlar® (5,000 lbs. min. Strength)
Shock Pack Cover	Nomex®
Dielectric Snap Hooks	Overmolded Alloy Steel (5,000 lbs. min. strength)
Snap Hooks	Plated Alloy Steel (5,000 lbs. min. strength)
Aluminum CE Carabiners	Aluminum Alloy (5,000 lbs. min. strength)
Choke-loop	Kevlar® (5,000 lbs. min. strength)

Model 7054BFD 2D Climbing Non-Belted Arc Flash Premium Full Body Harness with 9KV rated overmolded quick connect chest and leg closures is durable and provides you the protection from arc flash hazards to get your job done right with features for maximum comfort and productivity.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Material Specifications

Webbing	Nylon (5,000 lbs min. Strength)
D-Ring	Overmolded Alloy Steel (5,000 lbs min. strength)
Adjusters	Overmolded Alloy Steel (5,000 lbs min. strength)
Quick Connect Buckles	Overmolded Alloy Steel (5,000 lbs min. strength)

Climbing Non-Belted

Part#	Sizes	Leg Closure
7054BFDXS	Extra Small	Overmolded Quick Connect Buckles
7054BFDS	Small	
7054BFDM	Medium	
7054BFDL	Large	
7054BFDXL	Extra Large	
7054BFD2X	2X Large	
7054BFD3X	3X Large	

Model 7051BFD 2D Climbing Non-Belted Arc Flash Full Body Harness with leather insulated quick connect chest and mating buckle leg closures.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Material Specifications

Webbing	Nylon (5,000 lbs min. Strength)
D-Ring	Plated Alloy Steel (5,000 lbs min. strength)
Adjusters	Plated Alloy Steel (5,000 lbs min. strength)
Quick Connect Buckles	Plated Alloy Steel (5,000 lbs min. strength)

Climbing Non-Belted

Part#	Sizes	Leg Closure
7051BFDXS	Extra Small	Mating Buckles
7051BFDS	Small	
7051BFDM	Medium	
7051BFDL	Large	
7051BFDXL	Extra Large	
7051BFD2X	2X Large	
7051BFD3X	3X Large	

Model 8087DFD 2D Climbing Non-Belted Arc Flash Full Body Harness with leather insulated chest quick connect and mating buckle torso adjusters.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Material Specifications

Webbing	Nylon (5,000 lbs. min. Strength)
D-Ring	Plated Alloy Steel (5,000 lbs. min. strength)
Adjusters	Plated Alloy Steel (5,000 lbs. min. strength)
Quick Connect Buckles	Plated Alloy Steel (5,000 lbs. min. strength)

Climbing Non-Belted

Part#	Sizes	Leg Closure
8087DFDXS	Extra Small	Tongue Buckles
8087DFDS	Small	
8087DFDM	Medium	
8087DFDL	Large	
8087DFDXL	Extra Large	
8087DFD2X	2X Large	
8087DFD3X	3X Large	

Model 8087DFDQC 2D Climbing Non-Belted Arc Flash with leather insulated quick connect chest and leg closures is durable and provides you the protection from arc flash hazards to get your job done right.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502
ASTM	ASTM F887-20

Material Specifications

Webbing	Nylon (5,000 lbs. min. Strength)
D-Ring	Plated Alloy Steel (5,000 lbs. min. strength)
Adjusters	Plated Alloy Steel (5,000 lbs. min. strength)
Quick Connect Buckles	Plated Alloy Steel (5,000 lbs. min. strength)

Climbing Non-Belted

Part#	Sizes	Leg Closure
8087DFDQCXS	Extra Small	Quick Connect Buckles
8087DFDQCS	Small	
8087DFDQCM	Medium	
8087DFDQCL	Large	
8087DFDQCXL	Extra Large	
8087DFDQC2X	2X Large	
8087DFDQC3X	3X Large	

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our fall protection products at
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Tools shown not included.

Product description and specifications
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