



**FALLTECH®**

**FT-ARC™**  
**FULL BODY**  
**HARNESSES**

**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

|                           |                              |
|---------------------------|------------------------------|
| <b>Static Strength</b>    | 3,600 lbs. Minimum           |
| <b>ANSI User Capacity</b> | One User up to 310 lbs. Max  |
| <b>OSHA User Capacity</b> | Allowable up to 425 lbs. Max |

### Relevant Standards

|             |                    |
|-------------|--------------------|
| <b>ANSI</b> | ANSI Z359.11-2021  |
| <b>OSHA</b> | 1910.140, 1926.502 |
| <b>ASTM</b> | ASTM F887-20       |

### Material Specifications

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

|                           |                              |
|---------------------------|------------------------------|
| <b>Static Strength</b>    | 3,600 lbs. Minimum           |
| <b>ANSI User Capacity</b> | One User up to 310 lbs. Max  |
| <b>OSHA User Capacity</b> | Allowable up to 425 lbs. Max |

#### Relevant Standards

|             |                    |
|-------------|--------------------|
| <b>ANSI</b> | ANSI Z359.11-2021  |
| <b>OSHA</b> | 1910.140, 1926.502 |
| <b>ASTM</b> | ASTM F887-20       |

#### Material Specifications

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

#### Construction Climbing

| Part#             | Sizes       | Leg Closure                      |
|-------------------|-------------|----------------------------------|
| <b>8074FDQCXS</b> | Extra Small | Overmolded Quick Connect Buckles |
| <b>8074FDQCS</b>  | Small       |                                  |
| <b>8074FDQCM</b>  | Medium      |                                  |
| <b>8074FDQCL</b>  | Large       |                                  |
| <b>8074FDQCXL</b> | Extra Large |                                  |
| <b>8074FDQC2X</b> | 2X Large    |                                  |
| <b>8074FDQC3X</b> | 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

|                           |                              |
|---------------------------|------------------------------|
| <b>Static Strength</b>    | 3,600 lbs. Minimum           |
| <b>ANSI User Capacity</b> | One User up to 310 lbs. Max  |
| <b>OSHA User Capacity</b> | Allowable up to 425 lbs. Max |

#### Relevant Standards

|             |                    |
|-------------|--------------------|
| <b>ANSI</b> | ANSI Z359.11-2021  |
| <b>OSHA</b> | 1910.140, 1926.502 |
| <b>ASTM</b> | ASTM F887-20       |

#### Material Specifications

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

#### Climbing Non-Belted

| Part#             | Sizes       | Leg Closure                      |
|-------------------|-------------|----------------------------------|
| <b>8078FDQCXS</b> | Extra Small | Overmolded Quick Connect Buckles |
| <b>8078FDQCS</b>  | Small       |                                  |
| <b>8078FDQCM</b>  | Medium      |                                  |
| <b>8078FDQCL</b>  | Large       |                                  |
| <b>8078FDQCXL</b> | Extra Large |                                  |
| <b>8078FDQC2X</b> | 2X Large    |                                  |
| <b>8078FDQC3X</b> | 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®<br>(4,500 lbs. min. Strength)   |
| Energy Absorber  | Polyester tear-away   |
| Anchor Connector | Plated Alloy Steel;<br>5,000 lb min. static strength with<br>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®<br>(5,000 lbs. min. Strength)                |
| Shock Pack Cover       | Nomex®   |
| Dielectric Snap Hooks  | Overmolded Alloy Steel<br>(5,000 lbs. min. strength) |
| Snap Hooks             | Plated Alloy Steel<br>(5,000 lbs. min. strength)     |
| Aluminum CE Carabiners | Aluminum Alloy<br>(5,000 lbs. min. strength)         |
| Choke-loop             | Kevlar®<br>(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

|                           |                              |
|---------------------------|------------------------------|
| <b>Static Strength</b>    | 3,600 lbs. Minimum           |
| <b>ANSI User Capacity</b> | One User up to 310 lbs. Max  |
| <b>OSHA User Capacity</b> | Allowable up to 425 lbs. Max |

#### Relevant Standards

|             |                    |
|-------------|--------------------|
| <b>ANSI</b> | ANSI Z359.11-2021  |
| <b>OSHA</b> | 1910.140, 1926.502 |
| <b>ASTM</b> | ASTM F887-20       |

#### Material Specifications

|                              |   |
|------------------------------|---|
| <b>Webbing</b>               | Nylon<br>(5,000 lbs min. Strength)                  |
| <b>D-Ring</b>                | Overmolded Alloy Steel<br>(5,000 lbs min. strength) |
| <b>Adjusters</b>             | Overmolded Alloy Steel<br>(5,000 lbs min. strength) |
| <b>Quick Connect Buckles</b> | Overmolded Alloy Steel<br>(5,000 lbs min. strength) |

#### Climbing Non-Belted

| Part#            | Sizes       | Leg Closure                      |
|------------------|-------------|----------------------------------|
| <b>7054BFDXS</b> | Extra Small | Overmolded Quick Connect Buckles |
| <b>7054BFDS</b>  | Small       |                                  |
| <b>7054BFDM</b>  | Medium      |                                  |
| <b>7054BFDL</b>  | Large       |                                  |
| <b>7054BFDXL</b> | Extra Large |                                  |
| <b>7054BFD2X</b> | 2X Large    |                                  |
| <b>7054BFD3X</b> | 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

|                           |                              |
|---------------------------|------------------------------|
| <b>Static Strength</b>    | 3,600 lbs. Minimum           |
| <b>ANSI User Capacity</b> | One User up to 310 lbs. Max  |
| <b>OSHA User Capacity</b> | Allowable up to 425 lbs. Max |

#### Relevant Standards

|             |                    |
|-------------|--------------------|
| <b>ANSI</b> | ANSI Z359.11-2021  |
| <b>OSHA</b> | 1910.140, 1926.502 |
| <b>ASTM</b> | ASTM F887-20       |

#### Material Specifications

|                              |   |
|------------------------------|---|
| <b>Webbing</b>               | Nylon<br>(5,000 lbs min. Strength)              |
| <b>D-Ring</b>                | Plated Alloy Steel<br>(5,000 lbs min. strength) |
| <b>Adjusters</b>             | Plated Alloy Steel<br>(5,000 lbs min. strength) |
| <b>Quick Connect Buckles</b> | Plated Alloy Steel<br>(5,000 lbs min. strength) |

#### Climbing Non-Belted

| Part#            | Sizes       | Leg Closure    |
|------------------|-------------|----------------|
| <b>7051BFDXS</b> | Extra Small | Mating Buckles |
| <b>7051BFDS</b>  | Small       |                |
| <b>7051BFDM</b>  | Medium      |                |
| <b>7051BFDL</b>  | Large       |                |
| <b>7051BFDXL</b> | Extra Large |                |
| <b>7051BFD2X</b> | 2X Large    |                |
| <b>7051BFD3X</b> | 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

|                           |                              |
|---------------------------|------------------------------|
| <b>Static Strength</b>    | 3,600 lbs. Minimum           |
| <b>ANSI User Capacity</b> | One User up to 310 lbs. Max  |
| <b>OSHA User Capacity</b> | Allowable up to 425 lbs. Max |

#### Relevant Standards

|             |                    |
|-------------|--------------------|
| <b>ANSI</b> | ANSI Z359.11-2021  |
| <b>OSHA</b> | 1910.140, 1926.502 |
| <b>ASTM</b> | ASTM F887-20       |

#### Material Specifications

|                              |  |
|------------------------------|--|
| <b>Webbing</b>               | Nylon<br>(5,000 lbs. min. Strength)              |
| <b>D-Ring</b>                | Plated Alloy Steel<br>(5,000 lbs. min. strength) |
| <b>Adjusters</b>             | Plated Alloy Steel<br>(5,000 lbs. min. strength) |
| <b>Quick Connect Buckles</b> | Plated Alloy Steel<br>(5,000 lbs. min. strength) |

#### Climbing Non-Belted

| Part#            | Sizes       | Leg Closure    |
|------------------|-------------|----------------|
| <b>8087DFDXS</b> | Extra Small | Tongue Buckles |
| <b>8087DFDS</b>  | Small       |                |
| <b>8087DFDM</b>  | Medium      |                |
| <b>8087DFDL</b>  | Large       |                |
| <b>8087DFDXL</b> | Extra Large |                |
| <b>8087DFD2X</b> | 2X Large    |                |
| <b>8087DFD3X</b> | 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

|                           |                              |
|---------------------------|------------------------------|
| <b>Static Strength</b>    | 3,600 lbs. Minimum           |
| <b>ANSI User Capacity</b> | One User up to 310 lbs. Max  |
| <b>OSHA User Capacity</b> | Allowable up to 425 lbs. Max |

#### Relevant Standards

|             |                    |
|-------------|--------------------|
| <b>ANSI</b> | ANSI Z359.11-2021  |
| <b>OSHA</b> | 1910.140, 1926.502 |
| <b>ASTM</b> | ASTM F887-20       |

#### Material Specifications

|                              |  |
|------------------------------|--|
| <b>Webbing</b>               | Nylon<br>(5,000 lbs. min. Strength)              |
| <b>D-Ring</b>                | Plated Alloy Steel<br>(5,000 lbs. min. strength) |
| <b>Adjusters</b>             | Plated Alloy Steel<br>(5,000 lbs. min. strength) |
| <b>Quick Connect Buckles</b> | Plated Alloy Steel<br>(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    |                       |



Discover the full selection of all  
our fall protection products at  
[www.FallTech.com](http://www.FallTech.com)



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Tools shown not included.

Product description and specifications  
herein may change without notice.

U.S. and International Patents Pending.

Part #480-00044

