



Catalog 2021

**NFPA-certified Flame-resistant
Clothing for Utilities, Firefighters
& Emergency Response Workers**



DRIVEN BY INNOVATION

Our DragonWear® fabrics are inherently flame-resistant, rigorously tested, and pass relevant industry certifications. We use advanced proprietary fabric technology in support of our design philosophy that durability, comfort and protection are inclusive elements. Our products offer the ultimate level of breathable, moisture-wicking performance without sacrificing durability, warmth or comfort.

CAT 1

Single base layer of fire-resistant protection. Required minimum Arc Rating 4 cal/cm². PPE Categories are used to determine the necessary arc rating of a garment worn during a given job task.

CAT 2

One or more layers of fire-resistant protection. Required minimum Arc Rating 8 cal/cm². PPE Categories are used to determine the necessary arc rating of a garment worn during a given job task.

CAT 3

One or more layers of fire-resistant protection. Required minimum Arc Rating 25 cal/cm². PPE Categories are used to determine the necessary arc rating of a garment worn during a given job task.

CAT 4

One or more layers of fire-resistant protection. Required minimum Arc Rating 40 cal/cm². PPE Categories are used to determine the necessary arc rating of a garment worn during a given job task.

ANSI 107

The American National Standards Institute standard that specifies requirements for high-visibility safety apparel and headwear that is capable of visually signaling the user's presence. DragonWear® meets Class 2 and 3, Level 2.

CSA Z96

Canadian Standards Association requirements for High-Visibility safety clothing for Canadian workers. DragonWear® meets standard Z96-15 Class 2, Level 2.

NFPA 70E

National Fire Protection Association standard for electrical safety in the workplace.

NFPA 2112

National Fire Protection Association standard for protection of industrial personnel against flash fire.

ASTM F1506

Standard performance specification for flame-resistant and electric arc rated protective clothing worn by workers exposed to flames and electric arcs.

GSA

Volume discount pricing through government contracts: www.gsaadvantage.gov



All garments and accessories are proudly made in North America.



Ultraviolet Protection Factor



HI-VIS

ELEMENTS™ LIGHTING JACKET NOW NFPA 2112



- + Inherently fire and arc-resistant
- + Proprietary fabric technology stands up against wind, rain and sleet
- + IronShield™ fabric in Navy placed in high-wear areas for increased durability and stain coverage
- + Enhanced moisture wicking properties promote superior breathability and dry times
- + Innovative stretch reflective stripes move with you for greater range of movement and comfort
- + Built in balaclava design provides on-demand facial protection and warmth
- + Close-fitting hood design offers over-the-hood hard hat fit without restricting peripheral vision
- + Drop-tail rear hem and extra-long sleeves provide additional coverage
- + Nomex® knit cuffs fit snugly to block cold wind up the sleeves
- + A range of storage options like hidden cell phone pocket and hand warmer pocket keep go-to items close
- + Contrasting stitching for stylish garment design
- + Durable wash-and-wear performance for long-lasting usability
- + DragonWear® Inherent Tri-Blend Elements™ FR Fabric: 12.3 oz/sq yd (with Spandex®)

Sizes: SM - 5XL (Select tall sizes available)
Arc rating: 25 Cal/cm²
Items: ● DFML1350 - DFML1357 (high-vis orange)

CAT 3 NFPA 70E NFPA 2112 CSA 296 GSA

ELEMENTS™ NOVA JACKET



- + Inherently fire and arc-resistant
- + Proprietary fabric technology stands up against wind, rain and sleet
- + IronShield™ fabric in Navy placed in high-wear areas for increased durability and stain coverage
- + Enhanced moisture wicking properties promote superior breathability and dry times
- + Innovative stretch reflective stripes move with you for greater range of movement and comfort
- + Drop-tail rear hem and extra-long sleeves provide additional coverage
- + Nomex® knit cuffs fit snugly to block cold wind up the sleeves
- + Close-fitting hood design offers over-the-hood hard hat fit without restricting peripheral vision
- + A range of storage options like hidden cell phone pocket and hand warmer pocket keep go-to items close
- + Contrasting stitching for stylish garment design
- + Durable wash-and-wear performance for long-lasting usability
- + DragonWear® Inherent Tri-Blend Elements™ FR Fabric: 12.3 oz/sq yd (with Spandex®)

Sizes: SM - 5XL (Select tall sizes available)
Arc rating: 25 Cal/cm²
Items: ● DFMN1340 - DFMN1347 (high-vis yellow)

CAT 3 NFPA 70E NFPA 2112 ANSI 107 GSA

PRO DRY® HI-VIS YELLOW SHIRT M



- + Inherently fire and arc-resistant
- + Tri-fiber fabric that delivers superior, always-permanent moisture management
- + 3M segmented silver reflective
- + Increased fabric durability and improved stretch for longer-lasting wear and flexibility
- + Highly breathable and dries quickly
- + Proven wash-and-wear performance for long-lasting usability
- + Comfortable rib-trim collar
- + ANSI 107 Class 3, Level 2 Compliant
- + Navy fabric at wrists to hide dirt and stains
- + DragonWear® Inherent Tri-Blend FR Fabric shirt : 6.9 oz/sq yd

Sizes: SM - 5XL (Select tall sizes available)

Arc rating: 11 Cal/cm²

Items: ● DFH040-DFH047 (hi-vis yellow)



PRO DRY® HI-VIS ORANGE M VV



- + Inherently fire and arc-resistant
- + Tri-fiber fabric that delivers superior, always-permanent moisture management
- + 3M segmented silver reflective
- + Increased fabric durability and improved stretch for longer-lasting wear and flexibility
- + Highly breathable and dries quickly
- + Proven wash-and-wear performance for long-lasting usability
- + Comfortable rib-trim collar
- + CSA Z96 Class 2, Level 2 Compliant
- + DragonWear® Inherent Tri-Blend FR Fabric shirt : 6.7 oz/sq yd

Sizes: SM - 5XL (Select tall sizes available)

Arc rating: 9 Cal/cm²

Items: ● DFH050-DFH057 (hi-vis orange)



ACCESSORIES

SHAPE SHIFTER™ NECK TUBE NEW

Adapt to shifting conditions with versatile facial protection in our **NEW CAT 2 UPF 50+ Shape Shifter™ Neck Tube.**

- + Inherently fire and arc-resistant
- + Protects against breathing in environmental elements
- + UPF 50+ rated sun protection
- + 4-way stretch for freedom of movement
- + Versatile design provides multiple options for wearing (19" version)
- + Tagless neck label for a true comfort experience
- + Incorporates a SILVERPLUS® application that penetrates the fabric fibers, delivering antimicrobial coverage to assist in warding off bacterium and providing odor-control that holds up to sustained laundering.
- + Materials: Pro Dry® Tech FR Fabric with Spandex® 6.2 oz/sq yard



Sizes: Two sizes: 12" in length and 19" in length

Arc rating: 8.7 Cal/cm²

Items: ● 19": 313313-7499 - 12": 313413-7499 (heather gray)



BIG EASY™ BACKPACK NEW

Designed to complement our durable line of FR and arc-rated workwear, DragonWear® has launched a brand-new tool backpack, the Big Easy™. This heavy-duty tool backpack gives optimal organization and easy access to gear. The high Denier count and ballistic pattern of the material provide a sturdy, abrasion-resistant surface that can withstand tough work environments.



- + Main compartment is easily accessed by the three-quarter zip around for convenient front-loading
- + Made with 1680 Denier Ballistic Polyester and finished with a waterproof coating
- + Multiple daisy chains for storing gear and rope lash-on
- + Main additional exterior pocket with added grommet for drainage
- + Roomy side pockets with water-resistant reverse coil zippers
- + Includes 4-pen, zippered chest pocket
- + Heavy duty interior mesh pocket with Velcro closure for carrying climbing gear, fall protection, and rope
- + 3/8" foam panel for bag shape support and cushioning
- + Waist belt sleeve for optional waist belt add-on
- + Bag Weight: 4.7 lbs

Item: ● BGB1210 (black)

PRO DRY® TECH FACE MASK NEW

Our lightest-weight CAT 2 face mask is designed for comfort and protection in hot weather and provides mouth and nose coverage for workplace social distancing.

- + Inherently fire and arc-resistant
- + UPF 50+ rated sun protection
- + 4-way stretch for freedom of movement
- + Highly breathable with excellent moisture management
- + Unique abrasion-resistant nylon arranged on the backside for durable wash and wear performance
- + Stretch fit mask can be worn at two adjustment sizes using dual ear slots (patent pending) on each side of face
- + Anti-odor Silver Plus® fabric technology
- + Protects against breathing in environmental elements
- + Materials: Pro Dry® Tech FR Fabric with Spandex® 6.2 oz/sq yard



Arc rating: 8.7 Cal/cm²

Items: ● 303013-7499 (heather gray)



ACCESSORIES

FLIP-TOP™ MITTENS

Our Flip-Top™ Mitten keeps fingers toasty warm in the chilliest of temperatures while providing ease of access with their quick flip-back design for greater dexterity. The flame-resistant fleece is wind-resistant and warm without bulk, dries quickly and is extremely durable. Now with an improved fit that utilizes an ergonomically-correct design for the hand, and the addition of knit glove cuff for extra stretch and comfort, this glove upholds its well-deserved reputation as a cold weather staple for on the job.

- + Inherently fire and arc-resistant
- + Breathable, 2x more wind-resistant
- + Improved fit with ergonomically-correct design for the hand
- + Durable wash-and-wear performance
- + UV fade-resistant
- + DragonWear® Inherent Tri-Blend Super Fleece Fabric 12.3 oz/sq yard



Sizes: SM - XL
Arc rating: 40 Cal/cm²
Items: ● DF950-953 (black)



SQUALL™ GLOVE LINERS

- + Inherently fire and arc-resistant
- + Improved fit provides greater stretch and comfort
- + Seamless construction makes for easy, all-day wear
- + Tactile finger-tip grips offer maximum dexterity
- + Carefully constructed to manage moisture either when wearing under your primary work gloves or when wearing as a stand-alone layer
- + Does not provide shock protection
- + DragonWear® Inherent Tri-Blend FR Fabric



Sizes: SM - 2XL
Arc rating: 4.4 Cal/cm²
Items: ● DF2940-DF2944 (gray)



LIVEWIRE™ BEANIE

Our Livewire™ Beanie provides lightweight warmth and is designed to be worn comfortably under a hard hat. Made with upgraded, exclusive, Livewire™ fabric to offer improved protection, comfort, and performance.

- + Inherently fire and arc-resistant
- + Moisture-wicking, 4-way stretch for true comfort experience
- + Exclusive proprietary channel knit construction fleece enhances airflow and dry time
- + Flat-lock seam construction for comfort under a hard hat
- + DragonWear® Inherent Tri-Blend FR Fabric 11.7 oz/sq yard



Sizes: One Size
Arc rating: 32 Cal/cm²
Items: ● DFB930DH (gray) ● DFB900DH (black)



NOW NFPA 2112

FLEECE BALACLAVA

Our Balaclava gives you a foolproof way to stay both warm and safe. Made with wind-resistant Tri-Blend Super Fleece, this balaclava is flame and arc-resistant, while flat seam construction provides all-day comfort under your helmet. When the temperature drops, reach for your DragonWear®.

- + Inherently fire and arc-resistant
- + Breathable, 2x more wind-resistant
- + Extended yoke designed for more protection
- + Single-layer fleece construction with flat-lock seams
- + Durable wash-and-wear performance
- + UV fade-resistant
- + DragonWear® Inherent Tri-Blend Super Fleece Fabric 12.3 oz/sq yard



Sizes: One Size
Arc rating: 40 Cal/cm²
Items: ● DF811 (black)



NOW NFPA 2112

YUKON™ NECK GAITER

Flat stitch seam in the middle of the gaiter allows you to fold it up or down to adjust to changing conditions. Provides lightweight, breathable, wind-resistant, water-repellent warmth that's fire-resistant. The permanent protection won't melt, drip, or support combustion in the air. It cannot be washed out or worn away.

- + Inherently fire and arc-resistant
- + Breathable, 2x more wind-resistant
- + Folded down keeps the neck warm, extend to cover the face
- + Single layer fleece construction with flat-lock seams
- + Durable wash-and-wear performance
- + UV fade-resistant
- + DragonWear® Inherent Tri-Blend Super Fleece Fabric; 12.3 oz/sq yard



Sizes: One Size
Arc rating: 40 Cal/cm²
Items: ● DF800 (black)



NOW NFPA 2112

COLD WARRIOR™ BALACLAVA

- + Top has high/low interior Livewire construction that maximizes warmth and minimizes weight
- + Bottom has a wind-resistant outer surface with lofted fleece interior to retain body heat
- + Full head and facial protection extending below the neckline for extra coverage
- + Hood converts to a neck gaiter with drop chin
- + Water-repellency sheds light rain and snow
- + DragonWear® Inherent Tri-Blend FR Fabric: 11.7 oz/sq yd (upper) and 12.3 oz/sq yd (lower)



Sizes: One Size
Arc rating: 28 Cal/cm²
Items: ● DFM830DH (black)



ACCESSORIES

BIG-CHILL™ BEANIE

- + Inherently fire and arc-resistant fleece that retains body heat
- + Lofted, lightweight and wind-resistant
- + Designed to be worn under a hard hat or by itself
- + Single layer fleece construction with flat-lock seams
- + DragonWear® Inherent Fleece FR Fabric: 8.7 oz/sq yd



Sizes: One Size
Arc rating: 17 Cal/cm²
Items: ● DF900 (black) ● DF901 (gray)



NOW NFPA 2112

DOUBLE-SHOT™ HAT

- + Inherently fire and arc-resistant
- + Breathable, 2x more wind-resistant
- + Designed to be worn under a helmet or by itself
- + Two-layer fleece contoured band for extra warmth
- + Durable wash-and-wear performance
- + DragonWear® Inherent Tri-Blend Super Fleece Fabric; 12.3 oz/sq yard



Sizes: One Size
Arc rating: 40 Cal/cm²
Items: ● DF910 (black)



FR WATERPROOF LEG GAITERS

- + Interior lined with Nomex® FR fabric that utilizes a 100% waterproof coating
- + Durable Kevlar® and Nomex® Rip-Stop uppers with waterproof Ara-Shield lowers
- + Rip-and-Stick 2" wide FR Velcro® closures allow easy on and off
- + Gaiters are secured on top with 3/4" wide FR webbing & buckle
- + FR webbing straps and buckles positioned to not interfere with pole climbing equipment
- + Upper 7.2 oz (Kevlar, Nomex) Lower, 16.0 oz (Para Aramid)



Sizes: SM - 2XL
Arc rating: 8.5 Cal/cm²
Items: ● DFG200-04 (black)



SIZING CHART

Authorised Importer and Distributor of True North Gear and Dragonwear

| MENS SIZING | | | | | | | | | |
|------------------|----|-------|-------|-------|-------|-------|-------------------|-------|-------------------|
| | XS | S | MD | LG | XL | 2X | 3X | 4X | 5X |
| Chest | 32 | 33-36 | 37-40 | 41-44 | 45-48 | 49-52 | 53-56 | 57-60 | 61-64 |
| Waist | 26 | 27-30 | 31-34 | 35-38 | 39-42 | 43-46 | 47-50 | 51-54 | 55-58 |
| Hips | 30 | 31-34 | 35-38 | 39-42 | 43-46 | 47-50 | 51-54 | 55-58 | 59-62 |
| CB Sleeve Length | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| Inseam | 30 | 31 | 32 | 33 | 34 | 35 | 35 ^{1/2} | 36 | 36 ^{1/2} |

| WOMENS SIZING | | | | | | | |
|------------------|----|-------------------|-------|-------------------|-------|-------------------|-------|
| | XS | S | MD | LG | XL | 2X | 3X |
| Chest | 33 | 34-35 | 36-37 | 38-40 | 41-44 | 45-48 | 49-52 |
| Waist | 26 | 27-28 | 29-30 | 31-33 | 34-37 | 38-41 | 42-45 |
| Hips | 36 | 37-38 | 39-40 | 41-43 | 44-47 | 48-51 | 52-55 |
| CB Sleeve Length | 30 | 30 ^{1/2} | 31 | 31 ^{1/2} | 32 | 32 ^{1/2} | 33 |

| GAITER SIZING | | | | GLOVE SIZING | |
|---------------|-----------|--------|--------|--------------|--------------------|
| Size | Foot Size | Height | Width | Size | Hand Circumference |
| S | 4-7 | 15" | 13.75" | S | 7-8 |
| MD | 6-9 | 16.26" | 14.63" | MD | 8-9 |
| LG | 8-11 | 17.5" | 15.63" | LG | 9-10 |
| XL | 10-13 | 18.25" | 16.63" | XL | 10-11 |
| 2XL | 10-13 | 18.25" | 17.63" | 2XL | 11-12 |



our purpose:
 creating a safer
 and more productive
 environment
 where machines,
 vehicles and
 people co-exist.

listen • solve • supply • support



APS USA
 610 Gateway Center Way, Suites J & K
 San Diego, CA 92102 USA
 P: 1 619 263 4164
 F: 1 619 263 6814

APS Australia
 U48 / 9 Vision Street,
 Wangara, WA 6065 Australia
 Phone: 61 (8) 9302 2369
 Fax: 61 (8) 6305 0047

APS: Mexico
 Colombia
 Chile
 Perú
 Brasil

