## RDG 50 GREAT THERMAL PROTECTION, TEAR STRENGTH AND FLEXIBILITY.

ENERGY

Shorter front, longer back coat. Low-rise pant. Streamline design packed with a host of innovative, ergonomic features.

## **STANDARD FEATURES**

- A VARIABLE HEIGHT COLLAR™

  Low-rise front, high-rise back neck/collar configuration. US Patent 8,151,371
- **NO-GAP™ THROAT FLAP**Provides a NO-GAP™ thermal protection.
- C ERGONOMIC FULL MOTION NOSEAM™ SHOULDER

Designed to follow natural arm movements for optimal mobility. Seams are placed away from high-abrasion areas.

- RETRACTABLE ACTION BACK Adds length across your back. Increased mobility when reaching and stretching.
- DURAHEM™ SLEEVE AND LEG HEMS

  Ultra-resistant aramid-coated piping sewn to the cuff. Protects cuffs from abrasion.

  (Patent pending)
- Increases protection for the top of the hand without compromising hand mobility.

**G** OFFSET SEAM DESIGN

Seams are positioned away from highabrasion areas, increasing wear life.

- **H ADJUSTABLE BELT**Comes with a 2-inch Nomex<sup>™</sup> belt.
- COMPLETE MOTION CROTCH Allows greater freedom of movement and prevents twisting.
- ENHANCED MOBILITY KNEE™ (EMK™)
  Enhances mobility without tugging. Ensures
  that the knee protection stays securely
  in place.
- K NO-BULK™ PANT CLOSURE

  Streamlined 3-layer pant closure flap.
- REFLECTIVE PIPING SEAMS Increases visibility.
- M EASY-TO-GRIP PADDED PULL TAB Oversized and padded for easy handling with gloves.



## PRECONFIGURED OPTIONS

- 1 Black Nomex® wristlet with thumb hole.
- 2 Left chest 8" X 4" X 2" radio pocket with mic loop.
- 3 Right chest flashlight holder Clip with Hook & Loop Fastener.
- 4 Two 8" x 9" semi-bellows pockets on coat.

Additional options available on request (\$).

TPP 37.3 THL 247

- 5 3M™ Scotchlite™ reflective 3" triple segmented trim (Lime/Yellow and Grey) in New York Pattern.
- 6 Two 10" x 10" bellows pockets on pants.
- 7.5" X 8" inside left pocket with 1" X 3" hook & loop attachment. (Not on picture)
- **3** Deluxe heavy-duty removable cotton "H" back suspenders with padding.

#### **OUTER SHELL**



### ARMOR AP™ – Black color

400-denier multi-filament twill weave with water repellent finish.

Content: Kevlar®/Nomex®

Weight: 6.5 oz/yd²

SAFETY COMPONENTS

#### MOISTURE BARRIER



GORE® RT 7100 3D
Substrate: Nomex® non-woven spunlace.
Film: Bi-component ePTFE membrane.
Total Weight: 4.6 oz/yd²

GORE® RT 7100

#### THERMAL LINER



#### Prism™ 2-layer

Face Cloth: 68% aramid / 21% FR viscose / 11% polyamide Dobby weave.

Batting: One layer of a E89™ spunlace - 2.3 oz/yd² and 1.5 oz/yd²

Total Weight: 7.4 oz/yd<sup>2</sup>

SAFETY COMPONENTS

# **OPTIONS & SIZES**

| ADDITIONAL | OPTIONS | (\$) |  |
|------------|---------|------|--|
| COAT       |         |      |  |

| ADDITIONAL OFFICINS (\$)   | CLA    | SSIC™  | ENERGY™ |        |        |
|--|--------|--------|---------|--------|--------|
| COAT   | RDG 10 | RDG 20 | RDG 40  | RDG 50 | RDG 60 |
| Mic loop / P.A.S.S. loop   | •      | •      |         | •      | •      |
| Flashlight Holder - Clip with Hook & Loop Fastener (SL-90)           | •      | •      | •       | •      | •      |
| Flashlight Holder - Tab with Hook & Loop Fastener                    |        | •      | •       | •      | •      |
| Flashlight Holder - Riveted clip with Hook & Loop Fastener           | •      | •      | •       | •      | •      |
| Utility clip on shell strap  |        | •      | •       | •      | •      |
| Utility clip on polymer coated aramid loop                           |        | •      | •       | •      | •      |
| D-Ring on shell strap  |        |        |         | •      | •      |
| Riveted D-Ring   |        |        |         | •      | •      |
| Riveted clip   |        |        |         | •      |        |
| Fixed glove strap  | •      | •      | •       | •      | •      |
| Removable utility clip QRS system                                    |        |        |         | •      | •      |
| Removable utility glove strap QRS system                             |        |        | •       | •      | •      |
| 3M Scotchlite® 5686 - 3" (triple segmented trim) - Red-Orange & Grey |        |        |         | •      |        |
| 3M Scotchlite® 9586 - 3" (triple trim) - Red-Orange & Grey           | •      | •      |         |        |        |
|  |        |        |         |        |        |

| PANTS  | RDG 10 | RDG 20 | RDG 40 | RDG 50 | RDG 60 |
|--|--------|--------|--------|--------|--------|
| Leg gaitor Neoprene  | •      | •      | •      | •      | •      |
| Fixed glove strap  | •      | •      | •      | •      | •      |
| D-Ring on shell strap  |        |        |        | •      |        |
| Riveted D-Ring   | •      | •      | •      | •      | •      |
| Riveted clip   |        |        | •      | •      | •      |
| Utility clip on shell strap  | •      | •      | •      | •      | •      |
| Kevlar belt  |        |        |        |        |        |
| Belt loops (4x1.5) unit  | •      | •      |        |        |        |
| 3M Scotchlite® 5686 - 3" (triple segmented trim) - Red-Orange & Grey |        |        | •      | •      | •      |
| 3M Scotchlite® 9586 - 3" (triple trim) - Red-Orange & Grey           | •      | •      |        |        |        |

## **SIZES**

| <b>COAT</b> 7 sizes, from S to 4XL. Comes in body 2 with regular sleeve length. |    |    |    |    |     |     |     |  |
|---|----|----|----|----|-----|-----|-----|--|
| SIZE  | S  | М  | L  | XL | 2XL | 3XL | 4XL |  |
| CHEST   | 36 | 40 | 44 | 48 | 52  | 56  | 60  |  |

| PANTS | 28,30, 32 | or 34 insear | ms. |    |     |     |     |
|-------|-----------|--------------|-----|----|-----|-----|-----|
| SIZE  | S         | М            | L   | XL | 2XL | 3XL | 4XL |
| WAIST | 30        | 34           | 38  | 42 | 46  | 50  | 54  |





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