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

for optimal mobility. Seams are placed away from high-abrasion areas. **RETRACTABLE ACTION BACK**

- 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)
- **ANGLED CUFF SLEEVE HEM**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™ 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.

- **NO-BULK™ PANT CLOSURE**Streamlined 3-layer pant closure flap.
- REFLECTIVE PIPING SEAMS
- Increases visibility.
- 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 (\$).

- 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*)
- **8** Deluxe heavy-duty removable cotton "H" back suspenders with padding.



TPP 46 THL 231

OUTER SHELL



PIONEER™ - Gold Color

Plain weave with water repellent finish. **Content:** Kevlar®/Nomex® blend spun yarn.

Weight: 6.6 oz/yd²

TENCATE
materials that make a difference

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



DEFENDER® M NP - Brass color

Face Cloth: LENZING FR®/Para-aramid/Nylon blend spun yarn, plain weave.

Batting: One layer of needlepunch nonwoven. **Total Weight:** 7.0 oz/yd²

**TENCATE



OPTIONS & SIZES

ADDITIONAL	OPTIONS	(\$)
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ADDITIONAL OPTIONS (\$)	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

COAT 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	ns.				
SIZE	S	М	L	XL	2XL	3XL	4XL
WAIST	30	34	38	42	46	50	54





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