







ENERGY™ STANDARD FEATURES



















Whether you opt for the RDG 40, RDG 50 or RDG 60, you'll be sure to get all the standard innovative and ergonomic features that make our INNOTEX[®] ENERGY™ one of the most performance-driven turnout gear of the industry.

A VARIABLE HEIGHT COLLAR™

Low-rise front, high-rise back neck/collar configuration provides a contoured fit, resulting in improved comfort and better head movement. US Patent 8.151.371

B ERGONOMIC FULL MOTION NOSEAM™ SHOULDER

Designed to follow natural arm movements for unparalleled mobility and minimum coat rise. Seams are placed away from high-abrasion areas, eliminating stitching damage due to friction with the SCBA, extending wear life and reducing maintenance costs.

RETRACTABLE ACTION BACK

Adds length across your back, for increased mobility and comfort when reaching and stretching. Retracts when not in use.

D DURAHEM™ SLEEVE AND LEG HEMS

Ultra-resistant aramid-coated piping is sewn to the cuff, especially designed to receive most of the abrasion, leaving stitching intact. (Patent pending)

ANGLED CUFF SLEEVE HEM

Increases protection for the top of the hand without compromising hand mobility.

OFFSET SEAM DESIGN

Seams are positioned away from high-abrasion areas, increasing wear life and lowering maintenance costs.

G LOW-RISE PANT DESIGN WITH ADJUSTABLE BELT

Comes with a 2-inch Nomex[™] belt, with adjustment on both sides and a quick-release buckle. Transfers the weight to the hips instead of the shoulders thus reducing fatigue. Can be used with or without suspenders.

H ENHANCED MOBILITY KNEE™ (EMK™)

Enhances mobility without tugging and ensures that the knee protection stays securely in place.

II NO-GAP™ THROAT FLAP

Provides a NO-GAP™ thermal protection in the throat area. Its padded and easy-to-grab pull-tab secures the coat front for faster donning in a single step.

■ NO-BULK™ PANT CLOSURE

Streamlined 3-layer pant closure flap for additional flexibility, comfort and ease of movement when bending.

K REFLECTIVE PIPING SEAMS

Increased visibility at night and in dark confined spaces.

■ COMPLETE MOTION CROTCH

Allows greater freedom of movement and prevents twisting.

M WRISTLET EVACUATION SYSTEM

Allows water drainage, thus reducing water entrapment between layers and decreasing risks of steam burns.

N NO-GAP™ ZIP-IN LINER ATTACHMENT

Continuous zip-in liner overlap design provides uninterrupted protection, eliminating gaps between the outer shell and the thermal liner.

LINER INSPECTION PORT

Secured by a zipper. Provides easy access for moisture barrier and thermal liner inspection.

VISLON ZIPPERS

A robust high-temp polymer Vislon® zipper is equipped with a grabber for ease of donning and doffing.

Q EASY-TO-GRIP PADDED PULL TAB

Oversized and padded for easy handling with gloves.

RDG 60 REMARKABLY FLEXIBLE, LIGHT AND BREATHABLE.

ENERGY

Shorter front, longer back coat. Low-rise pant. Streamline, dual-color 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.
- ERGONOMIC FULL MOTION
 NOSEAM™ SHOULDER
 Designed to follow natural arm movements

for optimal mobility. Seams are placed away from high-abrasion areas.

- **D 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[™] 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.
- **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 37 THL 274

Additional options available on request (\$).

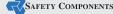
OUTER SHELL



PBI Max™ 7.0 Dual color: Gold and Black

Twill weave, with Teflon® F-PPE finish. **Content:** PBI®/Kevlar® spun yarn with Kevlar® filament.

Weight: 7.0 oz/yd²



MOISTURE BARRIER



STEDAIR® Gold

Substrate: 50% Kevlar®/30% Nomex®/20% PBI, woven fabric. **Film:** Bi-component ePTFE membrane.

Total Weight: 5.2 oz/yd²

Stedfast

THERMAL LINER



GLIDE ICE 2-LAYER

Face Cloth: 60% Nomex® filament,40% Nomex®/Lenzing FR® spun yarns, twill weave.

PERFORMANCE PRODUCTS, INC.

Batting: 2 layers of Nomex® spunlace - 2.3 oz./yd² and 1.5 oz./yd²

SAFETY COMPONENTS

Total Weight: 7.4 oz/yd2

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

B NO-GAP™ THROAT FLAPProvides 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.

D RETRACTABLE ACTION BACKAdds length across your back. Increased

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

to the cuff. Protects cuffs from abrasion. (Patent pending)

II 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.

II 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.

I 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.
- 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 54 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)
- 8 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



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/yd²

SAFETY COMPONENTS

RDG 40 DURABILITY, MOBILITY AND PROTECTION AT A PRICE THAT FITS.

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

B NO-GAP™ THROAT FLAPProvides 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.

PRETRACTABLE 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

Allows greater freedom of movemen and prevents twisting.

■ ENHANCED MOBILITY KNEE™ (EMK™)

> Enhances mobility without tugging. Ensures that the knee protection stays securely in place.

NO-BULK™ PANT CLOSUREStreamlined 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 (\$).

- 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



RDG 20 PRICE AND QUALITY IN PERFECT BALANCE.

32" length coat with snap-in removable liner system. Regular waist pant. Both come equipped with brass zipper, hook and loop closure and zippered inspection port.

STANDARD FEATURES

- A Unique patented BR 1[™] four-layer collar (3")*. (US Patent 6 481 018)
- **B** Inverted "L" shaped storm flap with integrated throat closure. Faster donning. Eliminates gaps around throat.
- C Preformed sleeves and underarm gusset. Increases mobility. Minimizes arm restriction and coat rise.
- **D** Polymer Coated Aramid cuff reinforcements.
- **E** Two waist adjustment straps in black webbing with thermoplastic buckles. Hook and D-ring front fly closure with hook & loop closure on front flap. Double fly protection: 5 layers.
- **E** Regular knees with Polymer Coated Aramid reinforcement and one extra layer of padding (14oz. Nomex® felt).

PRECONFIGURED OPTIONS

- 1 Black Nomex® wristlets 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 10" semi-bellows pockets on coat.
- 5 3M[™] Scotchlite[™] reflective 3" triple trim (Lime/Yellow and Grey) in NFPA pattern.
- **6** Two 10" x 10" semi-bellows pockets on pants.
- 7.5" X 8" inside left pocket on coat with 1" X 3" hook & loop attachment. (Not on picture)
- **8** Deluxe heavy-duty removable cotton "H" back suspenders with padding. (Not on picture)

Additional options available on request (\$).

TPP 44 THL 240



C



OUTER SHELL



PIONEER™ - Khaki Color

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

Weight: 6.6 oz/yd²



MOISTURE BARRIER



STEDAIR® 3000

Substrate: Nomex® non-woven spunlace. Film: Bi-component ePTFE membrane. Total Weight: 5.2 oz/yd2



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



RDG 10 QUALITY GEAR ON A BUDGET. OUR MOST ECONOMICAL OPTION.

32" length coat with snap-in removable liner system. Regular waist pant. Both come equipped with brass zipper, hook and loop closure and zippered inspection port.

STANDARD FEATURES

- A Unique patented BR 1[™] four-layer collar (3")*. (US Patent 6 481 018)
- **B** Inverted "L" shaped storm flap with integrated throat closure. Faster donning. Eliminates gaps around throat.
- Preformed sleeves and underarm gusset. Increases mobility. Minimizes arm restriction and coat rise.
- **D** Polymer Coated Aramid cuff reinforcements.
- Two waist adjustment straps in black webbing with thermoplastic buckles. Hook and D-ring front fly closure with hook & loop closure on front flap. Double fly protection: 5 layers.
- Regular knees with Polymer Coated Aramid reinforcement and one extra layer of padding (14oz. Nomex® felt).

PRECONFIGURED OPTIONS

- 1 Natural Nomex® wristlets with thumb hole.
- 2 Left chest 8" X 4" X 2" radio pocket with mic loop.
- 3 Two 8" x 10" semi-bellows pockets on coat.
- 4 Reflective 3" triple trim (Lime/Yellow and Grey) in NFPA pattern.
- 5 Two 10" x 10" semi-bellows pockets on pants.
- 6 7.5" X 8" inside left pocket on coat with 1" X 3" hook & loop attachment. (Not on picture)
- **7** Deluxe heavy-duty removable cotton "H" back suspenders with padding. (*Not on picture*)

Additional options available on request (\$).

TPP 43 THL 231



OUTER SHELL



BRIGADE™ 750 YELLOW

Plain weave with water repellent finish. **Content:** 93% Nomex® / 5% Kevlar® / 2% Carbon.

Weight: 7.5 oz/yd²



MOISTURE BARRIER



STEDAIR® 3000

Substrate: Nomex® non-woven spunlace. **Film:** Bi-component ePTFE membrane.

Total Weight: 5.2 oz/yd2



THERMAL LINER



0-8™

Face Cloth: 50% Meta-aramid, 50% FR modacrylic (spun).

Batting: Reprocessed Aramid, FR rayon, needle-punch, non-woven.

Total Weight: 8.0 oz/yd²

TENCATE.

C

OPTIONS & SIZES

ADDIT	IONAL	OPTIONS	(\$)
--------------	-------	----------------	------

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



INNOTEX® USA 2397 Harts Ferry Road Ohatchee, AL 36271

USA

■ INNOTEX® CANADA 275 Gouin Street Richmond (Quebec) Canada, JOB 2H0

CUSTOMER SERVICE

1-888-821-3121 (U.S. & Canada) Tel: 819-826-5971 Fax: 819-826-5195



® Registered Trademark of INNOTEX INC. or their respective holders. Copyright 2019 INNOTEX INC. All rights reserved. Because of our ongoing commitment to product quality and development we reserve the right to change, cancel, discontinue or alter any specification, design or feature without prior notice and without incurring obligation.