



**Action Fit Design Features**

- 1 Body cut full design
- 2 Ergonomic 2-piece arm
- 3 Underarm gussets in all 3 layers
- 4 Semi-bellow coat pockets (23 cm x 23 cm)
- 5 Semi-bellow pant pocket (18 cm x 23 cm)
- 3M® triple trim 5 cm

**Rapid Action Features**

- 1 "Stand up" collar and linkable throat tab
- 2 Button suspenders
- Coat closure system:
  - > Zipper under flap paired with hook and loop
- Pant closure system:
  - > Hook and dee paired with hook and loop

**Action Protection Features**

- 1 Oversize knee reinforcements (optional)
- 2 Steam-blocker knee, elbow and shoulder padding
- 3 Wide storm-flap & throat tab

**Action Durable Features**

- 1 Side adjustment pull-tabs tough and durable NOMEX® webbing
- 2 Hypalon cuff reinforcements
- Bar-tack reinforced stress points
- Heavy duty confection includes double-stitched seams

**CERTIFIED FABRIC COMBINATIONS**

Outer Shell	Weight	Moisture Barrier	Weight	Thermal Liner	Weight	Properties
2F3® Fabric	237 g/m <sup>2</sup> (7.0 osy)	Stedair 3000	180 g/m <sup>2</sup> (5.3 osy)	Nomex® w/DuPont® E-89	163 g/m <sup>2</sup> (4.8 osy)	• Ease of mobility • Enhanced thermal performance
Nomex/Kevlar	220 g/m <sup>2</sup> (6.5 osy)	Stedair 3000	180 g/m <sup>2</sup> (5.3 osy)	Nomex® w/DuPont® E-89	163 g/m <sup>2</sup> (4.8 osy)	• DuPont® Enhanced performance of Nomex®/Kevlar®
Nomex IIIA	203 g/m <sup>2</sup> (6.0 osy)	Stedair 3000	180 g/m <sup>2</sup> (5.3 osy)	Nomex® w/DuPont® E-89	163 g/m <sup>2</sup> (4.8 osy)	• Proven performance of Nomex®

**JACKET**

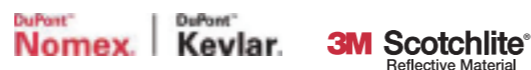
Size	Chest	Coat length	Sleeve length
XS	C M 81-86	78	85
	IN 32-34	31	33.5
S	C M 91-97	78	86
	IN 36-38	31	34
M	C M 101-107	78	87.5
	IN 40-42	31	34.5
L	C M 112-117	78	89
	IN 44-46	31	35
1X	C M 122-127	78	91.5
	IN 48-50	31	36
2X	C M 132-137	78	92.5
	IN 52-54	31	36.5
3X	C M 142-147	78	94
	IN 56-58	31	37

Available in Tall - Jacket length 84 cm/33"

**TROUSERS**

Size	Waist	Inseam	Height
XS	C M 66-71	71	≤ 180cm
	IN 26-28	28	≤ 5' 11"
S	C M 76-81	71	≤ 180cm
	IN 30-32	28	≤ 5' 11"
M	C M 86-91	76	≤ 180cm
	IN 34-36	30	≤ 5' 11"
L	C M 96-101	76	≤ 180cm
	IN 38-40	30	≤ 5' 11"
1X	C M 107-112	76	≤ 180cm
	IN 42-44	30	≤ 5' 11"
2X	C M 117-122	81	≤ 180cm
	IN 46-48	32	≤ 5' 11"
3X	C M 127-132	81	≤ 180cm
	IN 50-52	32	≤ 5' 11"

Available in Tall Trousers length 1" reverse boot cut



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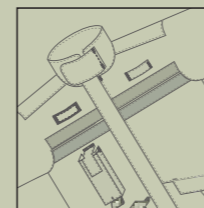
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>>> SPERIAN FIRE

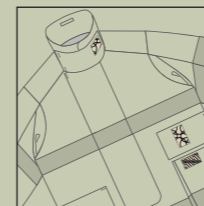
**T-SERIES, ULTRAMOTION EN & VECTRA EN™ EN FIRESUIT**



**T-SERIES** starts with a contemporary design and applies the latest in ergonomic features, built-in options and advanced fabric technology. For firefighters who seek the latest technology and reliable performance, there is just one choice - T-SERIES.



**ULTRAMOTION™** is ergonomically engineered to meet the rigors of today's firefighting professional. More complex fires and increased multidisciplinary tasks require protective clothing that adapts by offering full range of motion to all areas of the body.



**VECTRA EN™** synergizes advanced design and conventional styling for firefighters. Vectra EN is engineered with ample displacement for all-around comfort, mobility and performance. Ample displacement is key to improved bending of torso and limbs and is compatible with all body types.

Certified to EN-469 Standard, current edition

**Padded Shoulders**

- Reinforced with outer shell provides added thermal compression protection, comfort and abrasion resistance

**Two Accessory Loops**

- Above radio pocket and on upper left chest Provide versatility and comfort for microphone or other devices

**Radio Pocket**

- 15.75\*9.5\*3.5cm(6\*\*3.5\*\*1.5\*\*inches)
- Compatible with most radios

**Knit Wristlets with Thumb Loops and Cuff Hook & Loop Tab Adjustment**

- For proper sealing of wrist area helps to prevent water ingress and provides full protection when reaching

**Short Coat**

- Interfaces with high waistband pant for enhanced mobility without compromising protection

**Two Inside Slash Pockets**

- Provide easy and safe access to important documents or items

- All pockets and reflective trim are lock-stitched to decrease risk of unraveling and seam failure.

**Two Large Semi-Bellow Pockets**

- 20.5\*18\*2.5cm(8\*\*7\*\*1\*\*inches)
- Include drainage eyelet

**Padded Knees**

- Reinforced with outer shell provides added thermal compression protection, comfort and abrasion resistance

**Hi-Viz Reflective Trim 5 cm (2 inch)**

- Includes two color bands around the bottom of each pant leg for visibility in multiple low-light conditions

- T-22, T-23 Coat and T-32, T-33 Pant includes standard features as shown above. Also available as a basic valued priced model T21 Coat and T31 Pant: excludes radio pockets, loops, semi-bellow pockets and padding reinforcements. Wristlets are knit with thumb loops and elasticized cuffs. Includes one inside slash pocket and one internal hip pocket.
- Only available with silver basic reflective trim configuration.



**Fully Integrated Throat Tab**

- 18\*10.5cm(7\*\*4\*\*inches)
- Contoured to eliminate gapping

**Closure System: Zipper with Hook and Loop**

**Hi-Viz Reflective Trim 5cm(2 inch)**

- Includes two color bands around wrists, two color stripes on upper back and chest and one color stripes on upper back and chest and one color band around entire bottom of coat for visibility in multiple low-light conditions

**Two Low Profile Side-Slant Pockets with Flap and Hook and Loop closure**

- 25.5\*15cm(10\*\*6\*\*inches)
- Interfaces well with breathing apparatus and prevents sagging, heavy overstuffed pockets

**Clip-On Suspenders**

- For quick donning and doffing of suit

**High Waistband**

- Helps to maximize waist area protection and enhances comfort

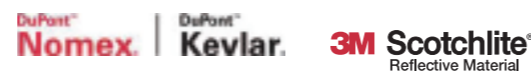
**Two Internal Hip Pockets**

- Provide easy and safe access to important documents or items

**Closure System: Zipper with One Snap at Waistband**

Style Code	Outer Shell	Weight g/m <sup>2</sup> (osy)	Moisture Barrier	Weight g/m <sup>2</sup> (osy)	Inner Liner	Face Cloth Weight	Battling Weight	Total Weight/Composite g/m <sup>2</sup> (osy)
						g/m <sup>2</sup> (osy)		
COAT T23-B	NOMEX®DELTA T™ (75% NOMEX®, 23% KEVLAR®, 2% Carbon)	195 (5.8)	GORE-TEX® FIREBLOCKER™	145 (4.3)	NOMEX®/Viscose™ and Aramid batting	120 (3.5)	98 (2.9)	558 (16.4)
PANT T33-B								
COAT T22-D	NOMEX®DELTA C™ (93% NOMEX®, 5% KEVLAR®, 2% Carbon)	220 (6.5)	Diana 90 PU with batting	220 (6.5)	NOMEX®/Viscose™	120 (3.5)	see moisture barrier	560 (16.5)
PANT T32-D								
COAT T21-D	NOMEX®DELTA C™ (93% NOMEX®, 5% KEVLAR®, 2% Carbon)	220 (6.5)	Diana 90 PU with batting	220 (6.5)	NOMEX®/Viscose™	120 (3.5)	see moisture barrier	560 (16.5)
PANT T31-D								

Colors available: V(Navy), Y(Yellow), O(Orange). Other colors available upon special request  
 Sizes available: S for Small, M for Medium, L for Large, 1X for X Large.



**Action Fit Design Features**

- Tapered athletic stance design
- Sidewinder coat pockets™ (graded size) (patent pending)
- Ergonomic arm and leg
- Ergonomic seat design (patent pending)
- Lo-rise front/Hi-rise back pant
- Full-bellow pant pocket (25 cm x 25 cm)
- 3M® triple trim 5 cm

**Rapid Action Features**

- Single action T-Closer™ (patented)
- Available quick-release suspenders
- Coat & pant closure system: > Zipper under flap paired with hook and loop

**Action Protection Features**

- Integrated collar and storm flap T-Closer™
- Oversize knee reinforcements
- Steam-blocker knee and elbow pad

**Action Durable Features**

- KEVLAR® reinforced pockets
- Side adjustment pull-tabs tough and durable NOMEX® webbing
- Neoprene-lined inner pants bottoms
- Hypalon knee and cuff reinforcements
- Bar-tack reinforced stress points
- Heavy duty confection includes double-stitched seams

**CERTIFIED FABRIC COMBINATIONS**

Outer Shell	Weight	Moisture Barrier	Weight	Thermal Liner	Weight	Properties
2F3® Fabric	237 g/m <sup>2</sup> (7.0 osy)	Stedair 4000	214 g/m <sup>2</sup> (6.3 osy)	Ultraflex 1® w/DuPont® E-89	156 g/m <sup>2</sup> (4.6 osy)	• Ease of mobility • Fast drying • Ultra durable moisture barrier
2F3® Fabric	237 g/m <sup>2</sup> (7.0 osy)	Stedair 3000	180 g/m <sup>2</sup> (5.3 osy)	Ultraflex 1® w/DuPont® E-89	156 g/m <sup>2</sup> (4.6 osy)	• Fast drying • Ease of mobility
2F3® Fabric	237 g/m <sup>2</sup> (7.0 osy)	Stedair 4000	214 g/m <sup>2</sup> (6.3 osy)	Nomex® w/DuPont® E-89	163 g/m <sup>2</sup> (4.8 osy)	• Ease of mobility • Ultra durable moisture barrier
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