



**MCR**  
**SAFETY**

# SBS1003

## FR Gear

### Specification Sheet

#### **PRODUCT DESCRIPTION:**

MCR Safety FR Clothing powered by Summit Breeze® Technology is the wave of the future when it pertains to protecting the workforce against flash fire and arc flash hazards. This product provides superior protection by incorporating our patented triple vent technology into our coveralls and shirts which protects the user on multiple levels. Data from the American Burn Institute proves inhalation injury increases the mortality rate from flash fire significantly. The Summit Breeze vented design keeps the wearer cooler, decreasing the chances of heat stress while also redirecting a majority of the off gas away from the breathing zone during a flash fire or arc flash event.

#### **FEATURES:**

- 5-ounce Inherent Blend Material
- Patented Triple Vent Technology
- NFPA 2112 UL Certified, NFPA 70E
- ASTM F1506 Electric Arc Protection, ATPV 8.9 cal/cm<sup>2</sup>, CAT2
- ASTM 1930 Tested, Certified
- Double needle reinforced with Nomex® thread throughout the garment for durability
- Button-Down Collar
- Two chest pockets with flap and button closures
- Adjustable two button closure on each sleeve cuff
- Available in Gray, Navy, and Tan



#### **APPLICATIONS:**

Oil and Gas Industry, Utilities

#### **TECHNICAL DATA FOR: SBS1003**

|          |               |                          |     |
|----------|---------------|--------------------------|-----|
| Series   | Summit Breeze | NFPA 2112-2018 Certified | Yes |
| Category | FR Gear       | NFPA 70E-2018 Certified  | Yes |
| Color    | Tan           | OSHA 29 CFR 1910.269     | Yes |
| Chest    | 44-46         | ASTM 1930 Cert.          | Yes |
| Size     | L             | ASTM F1506 Cert.         | Yes |

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|                        |                   |                             |      |
|------------------------|-------------------|-----------------------------|------|
| <b>Material</b>        | FR Inherent Blend | <b>Hazard Risk Category</b> | CAT2 |
| <b>Material Weight</b> | 5.5 oz.           |                             |      |
| <b>Components</b>      | Shirt             |                             |      |
| <b>Flame Resistant</b> | Yes               |                             |      |
| <b>Front Closure</b>   | Button            |                             |      |

| Item No:   | Chest  | Sizing  | Back Length | Sweep | Inseam | Color | Case Weight |
|------------|--------|---------|-------------|-------|--------|-------|-------------|
| SBS1003S   | 36-38" | Regular | 31.50       | 43    | N/A    | Tan   | 36.072      |
| SBS1003M   | 40-42" | Regular | 32.25       | 45    | N/A    | Tan   | 37.656      |
| SBS1003MT  | 40-42" | Tall    | 35.25       | 45    | N/A    | Tan   | 48.024      |
| SBS1003L   | 44-46" | Regular | 33          | 47    | N/A    | Tan   | 39.096      |
| SBS1003LT  | 44-46" | Tall    | 36          | 47    | N/A    | Tan   | 41.904      |
| SBS1003XL  | 48-50" | Regular | 33.75       | 49    | N/A    | Tan   | 47.124      |
| SBS1003XLT | 48-50" | Tall    | 36.75       | 49    | N/A    | Tan   | 43.524      |
| SBS1003X2  | 52-54" | Regular | 34.50       | 51    | N/A    | Tan   | 45.612      |
| SBS1003X2T | 52-54" | Tall    | 37.50       | 51    | N/A    | Tan   | 48.024      |
| SBS1003X3  | 56-58" | Regular | 35.25       | 53    | N/A    | Tan   | 48.024      |
| SBS1003X3T | 56-58" | Tall    | 38.25       | 53    | N/A    | Tan   | 47.124      |
| SBS1003X4  | 60-62" | Regular | 36          | 55    | N/A    | Tan   | 46.512      |
| SBS1003X4T | 60-62" | Tall    | 39          | 55    | N/A    | Tan   | 48.024      |

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