



**MCR  
SAFETY**

**BP5B**

**Specification Sheet**

**PRODUCT DESCRIPTION:**

Whether working in the rugged oil and gas industry or spending your day working near electrical hazards, stay safe and comfortable in MCR Safety's FR Gear made with Max Comfort™ fabrics. The BP5 Extreme Climate Insulated Overall features a comfortable 88% cotton 12% nylon material with a modacrylic quilted lining and a wind/vapor barrier for warmth and protection. Reflective Stripes on legs. Max Comfort™ material meets the NFPA 2112-2012 Standard for Flame Resistant Garments and NFPA 70E Standard for Electrical Safety in the Workplace. All MCR Safety's FR Garments are UL Certified and have a lifetime FR guarantee.

**Available in Regular and Tall Sizing, Royal Blue**



**FEATURES:**

- ASTM F1506-08 Electric Arc Protection Standard
- NFPA 70E-2012 Hazard/Risk Category, HRC3
- ATPV ASTM 1959 38 cal/cm<sup>2</sup>
- CAN/CGSB155.20-2000
- CAN/CGSB155.22-97, OSHA 29 CFR 1910.269
- CAN/CSA Z96-09 CLASS 1/LEVEL FR
- Max Comfort™ 9 oz. 88% Cotton/12% Nylon Outer Shell
- 11.5 oz. modacrylic insulation / 3 oz. wind & vapor barrier
- Two-way concealed #10 – 2-way nomex FR brass break-away zipper
- Two front set-in hip pockets
- #10 nomex 28" FR zippers in vented legs with storm flap protection / snap closure
- Two rear pockets with concealed snap closures – no flaps
- Patch pockets on chest
- Elasticized waist for comfort and security
- Sewn with FR Aramid thread
- All metal in garment is protected to avoid exposure to skin
- FR yellow-silver-yellow reflective tape on legs
- Heavy weight 2" black elastic straps with FR heat resistant plastic snap-in buckles

**APPLICATIONS:**

MCR Safety - 1255 Schilling Blvd. W. - Collierville, TN 38017 - USA

Phone: 901-795-5810 - Toll Free: 800-955-6887 - Fax: 800-999-3908 - Web: [www.mcrcsafety.com](http://www.mcrcsafety.com)

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Oil and Gas Industry, Utilities, Electronic Assembly, Fracking,  
Mining

**TECHNICAL DATA FOR: BP5B**

|                        |   |                                  |                      |
|------------------------|---|----------------------------------|----------------------|
| <b>Series</b>          | Max Comfort   | <b>Front Closure</b>             | Double Snap / Zipper |
| <b>Size</b>            | Large   | <b>NFPA 2112 Cert.</b>           | Yes                  |
| <b>Material</b>        | Flame Resistant, 88% Cotton /<br>12% Nylon - Max Comf | <b>NFPA 70E Cert.</b>            | Yes                  |
| <b>Material Weight</b> | 9.0 oz.   | <b>OSHA 29 CFR 1910.269</b>      | Yes                  |
| <b>Flame Resistant</b> | Flame Resistant                                       | <b>CAN/CGSB 155.20-2000</b>      | Yes                  |
|                        |   | <b>CAN/CGSB 155.22-97</b>        | Yes                  |
|                        |   | <b>CAN-CSA Z96-09 CLASS 1/LE</b> | Yes                  |
|                        |   | <b>ASTM 1930 Cert.</b>           | Yes                  |
|                        |   | <b>ASTM F1506 Cert.</b>          | Yes                  |
|                        |   | <b>Hazard Risk Category</b>      | HRC3                 |

| Item No: | Chest   | Sleeve | Back Length | Waist | Inseam | Color | Case Weight |
|----------|---------|--------|-------------|-------|--------|-------|-------------|
| BP5BS    | 30 - 32 | N/A    | N/A         | N/A   | N/A    | N/A   | 39.712      |
| BP5BM    | 34 - 36 | N/A    | N/A         | N/A   | N/A    | N/A   | 41.552      |
| BP5BL    | 38 - 40 | N/A    | N/A         | N/A   | N/A    | N/A   | 33.070      |
| BP5BLT   | 38 - 40 | N/A    | N/A         | N/A   | N/A    | N/A   | 33.070      |
| BP5BXLT  | 42 - 44 | N/A    | N/A         | N/A   | N/A    | N/A   | 46.144      |
| BP5BXL   | 42 - 44 | N/A    | N/A         | N/A   | N/A    | N/A   | 45.400      |
| BP5BX2   | 46 - 48 | N/A    | N/A         | N/A   | N/A    | N/A   | 46.632      |
| BP5BX2T  | 46 - 48 | N/A    | N/A         | N/A   | N/A    | N/A   | 48.784      |
| BP5BX3   | 50 - 52 | N/A    | N/A         | N/A   | N/A    | N/A   | 48.464      |
| BP5BX3T  | 50 - 52 | N/A    | N/A         | N/A   | N/A    | N/A   | 50.480      |
| BP5BX4T  | 54 - 56 | N/A    | N/A         | N/A   | N/A    | N/A   | 52.408      |
| BP5BX4   | 54 - 56 | N/A    | N/A         | N/A   | N/A    | N/A   | 50.280      |
| BP5BX5T  | 58 - 60 | N/A    | N/A         | N/A   | N/A    | N/A   | 54.128      |
| BP5BX5   | 58 - 60 | N/A    | N/A         | N/A   | N/A    | N/A   | 51.808      |

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