

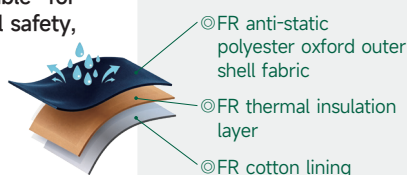


Flame-retardant Cold-weather Clothing AF102FR and P603FR

Integrating four core properties: flame resistance, durable cold protection, high-performance waterproofing and anti-static capability. Suitable for high-risk outdoor and industrial work in winter, balancing operational safety, wearer comfort and all-weather protection.

✧ Product core configuration and performance

- Outer shell: High-quality FR & anti-static polyester oxford fabric, robust and abrasion resistant.
- PU coating: Waterproof & breathable. Hydrostatic pressure $\geq 20,000$ Pa to resist water ingress. Breathable and moisture-wicking to reduce heat buildup and perspiration, keeping wearers dry.
- Flame/heat resistance: EN 11612 A1, A2, B2, C2. Anti-static performance: EN 1149-5.
- Insulation layer: Inherently FR material, stable flame resistance after repeated laundering. Matched with flame-retardant cotton lining, skin-friendly and soft for long-time wear, balancing warmth and safety.
- Garment total thermal resistance: 2.42 clo, suitable for $-20^{\circ}\text{C} \sim -10^{\circ}\text{C}$ low-temperature environments when paired with thermal base layers.



✧ Application Scenarios

- Designed for high-risk industrial work in cold winter environments. Widely adopted in oil extraction, mining, chemical manufacturing and energy maintenance.

Model	Product Name	Functional Description	Size	Packaging
AF102FR	FR Cold-weather Jacket	3-layer FR cold-weather suit, provides warmth, flame resistance, water resistance, anti-static performance and multi-protection features.	SM-4X	5 pcs/carton
P603FR	FR Cold-weather Bib Pants		SM-4X	5 pcs/carton

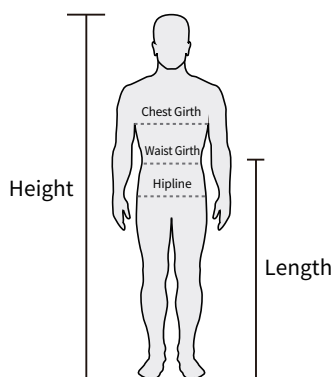


Styles & Sizes

AF102FR Jacket-Style Details



P603FR Bib Pants-Style Details



Size chart for men's winter jacket (cm)

Size	SM	MD	LG	XL	2X	3X	4X
Height	163-167	168-172	173-177	178-182	183-187	188-192	193-197
Length	108	112	116	120	124	128	132
Hipline	104	108	112	116	120	124	128

Size chart for Winter Pants (cm)

Size	SM	MD	LG	XL	2X	3X	4X
Height	163-167	168-172	173-177	178-182	183-187	188-192	193-197
Length	103	105	107	109	111	113	115
Hipline	76-92	80-96	84-100	88-104	92-108	96-112	100-116

Note: All photos are taken of actual products. Color differences may occur due to printing, screen display and other factors. Please refer to the actual item for true color.

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