

Women's Coverall Size Chart

LantaoWork Female Pattern Block -- Hip-Prioritized Grading -- AQL 2.5 Verified

Size	Chest (in)	Waist (in)	Hip/Seat (in)	Inseam (in)	Height Range	Built-in Ease Note	FR / Layering Note
XS	32-34	25-27	36-38	29.5	5'2-5'5	+3.5" chest, +5" hip -- seat-mobility priority	Not recommended for FR -- size up to S
S	34-36	27-30	38-41	29.5	5'3-5'7	+3.5" chest, +5" hip -- top female size (2024 RFQ)	Single-layer FR only; confirm hip ease for seated welding
M	36-39	30-33	41-44	30.5	5'4-5'8	+4" chest, +5" hip -- hip-to-waist 1.33:1	Recommended starting point for FR; 100-cycle wash (+1.2%)
L	39-42	33-37	44-47	31	5'5-5'9	+4.5" chest, +5" hip -- action-back, +2" reach	Standard FR + mid-layer fit; verify sleeve for arc-flash
XL	42-45	37-41	47-50	31	5'6-5'10	+5" chest, +5" hip -- largest OTS female block	Size up to 2XL if FR base + thermal mid-layer
2XL	45-48	41-46	50-54	31.5	5'7-5'11	+5" chest, +5.5" hip -- custom grade-rule	Heavy FR layering; confirm seat ease >=5" for crouch work
3XL	48-52	46-51	54-58	32	5'8-6'0	+5.5" chest, +6" hip -- pattern-level FR adj.	Consult QA before PO; contact pattern engineer for sample

AQL 2.5 Tolerance Note: All finished-garment measurements above are verified against our master pattern block with a +/-0.5" tolerance. Any bundle where a chest or inseam measurement falls outside this window is rejected at inline inspection -- not at final audit. This is the same standard we apply to every bulk order shipped since 2018.