



Rescinded on 10 February 2012

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CHICAGO POLICE DEPARTMENT  
UNIFORM & EQUIPMENT SPECIFICATIONS  
RESEARCH AND DEVELOPMENT DIVISION

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ITEM

Bib Pants

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**ITEM:** INSULATED BIB PANTS (OPTIONAL)

**GENERAL DESIGN:** The pants shall be bib style waterproof with Gore-Tex Z-Liner or equal, breathable, fully lined and insulated with Thinsulate. There shall be zippered side vents and leg zippers for easy on-off and access to equipment with inside 2 inch storm fly. There shall be two elasticized suspender straps with locking buckles for securing the bib hook and loop cuff closure on the ankles and elastic back take up. There shall be a front cargo patch pocket with flap and rear zippered pocket.

**MATERIALS:** Shell Fabric: Cordura/Taslan nylon shell fabric, Zepel treated for weather and stain resistance. Spark and abrasion resistant.

Color: Navy Blue

Insulation: Waterproof and breathable; Gore-Tex Z-Liner or equal, white or neutral in color.

Insulated Lining: 3M Thinsulate CS-100 sewed to 100% nylon taffeta plain weave, 70 Denier Nylon. Color shall be complementary to shell fabric.

**CONSTRUCTION:** Suspender Straps: Heavy duty 1 1/2 inch elastic webbing, dry cleanable. Elastic braid is not acceptable.

Seam Tape: Seam tape shall be two-layer. Gore Seam tape 7/8 inches in width compatible with the Gore-Tex membrane to be used with Gore-Tex liner. Color will match the liner.

Zippers: The zippers for leg openings shall be size #5, 16 inches, rear pocket zipper shall be a size #3, 6 inch nylon coil, side opening zippers shall be size #5, 8 inches. All zippers shall be black in color.

Buckles: Buckle fasteners for connecting the elastic to the bib pants shall be made of non-conductive nylon, heavy duty, locking clasp type 1 1/2 inches wide.

Thread: Thread shall be polyester wrapped polyester core, vat dyed.

Pockets: There shall be a right rear hip pocket measuring 7 1/2 by 8 inches wide. The pocket shall close with a zipper. There shall be a front center two way opening pocket with flap measuring 6 inches wide at the top opening tapering to 13 inches wide at the base, the length shall be 8 inches and the side opening shall measure 6 inches. The exposed corners of the pocket shall be securely bartacked. The flap shall measure 9 1/2 inches by 2 1/2 inches at the widest dimensions. The flap shall be interlined with pellon, canvas or Haroflex and there shall be two hook and loop closures on the flap and pocket measuring 2 inches long by 1/2 inch wide.

Cuff Closure: There shall be leg tabs made from shell fabric measuring 1 3/4 inches wide by 5 1/2 inches long with hook fastener measuring 1/2 inch wide. Loop fastener shall be sewn on the leg measuring 8 inches long by 1/2 inch wide.

double needle chain stitch, lap seam felled construction. Insulated lining joining seams shall be joined with a five thread safety stitch machine. All other seams to be single needle construction. All seams shall be 8 stitches per inch minimum to 12 stitches per inch maximum. Seams shall be free from puckering, pleats, runoffs and raw edges.

**Seam Waterproofing:** If Gore-Tex is used then all seams in the Gore-Tex liner shall be waterproof taped. Seam tape shall be Gore-Seam tape, compatible with the Gore-Tex membrane.

**Labeling:** Each manufacturer will position their respective label on the inside of the garment. The label will state that the garment is approved for use by Chicago Police Department members.

**Size Range:** Size ranges shall be from Extra Small to 2 Extra Large in Short, Regular and Long.

**Maker's Specification Guarantee:** No manufacturer may suggest that their product is an approved Chicago Police Department uniform item without prior inspection of a completed sample and written authorization by the Commander, Research and Development Division, Chicago Police Department.

**AUTHORIZATION/  
RESTRICTIONS:**

1. This optional item is for winter field use and only when weather conditions dictate its use.
2. This item can be worn only with the prescribed hip length coat or wool reefer.

Authenticated by:



Matt L. Rodriguez  
Superintendent of Police