



PLEASE NOTIFY ALL DEPTS OF THE
FOLLOWING CHANGES:
BELL PRO POLICE PRODUCTS.
4181 W 5800 N.
MTN. GREEN, UTAH 84050
PHONE: 877 876-5423 (REMAINS THE SAME)
FAX: 801 876-2746

**SPECIFICATIONS FOR
RD-TAC
RIOT HELMET**

SHELL: The half-coverage shell is constructed of State of the art High Compression molded composite. This is a light weight shell and extremely durable. The visor will be an integral part of the shell. The shell edge is finished with a tough molded trim. Shell is painted with a scratch resistant flat black or flat navy paint. Complete helmet with shield will not be more than 3 lbs.

LINER: The liner is constructed of energy absorbing expanded polystyrene (EPS) at least 3/4" in all impact areas. The EPS liner is completely covered by a vented brushed nylon material is bonded to multi-density foam for comfort and durability. This material will provide maximum wicking of perspiration away from the user's head to allow for the most cooling to the wearer.

SIZING SYSTEM: Size Range: 6 3/4" to 8 1/8". Order by S/M (6 3/4 - 7 1/4), L/XL (7 3/8 - 7 7/8), and Jumbo (8 - 8 1/8).

Two self adhesive sizing strips is included with each helmet for sizing adjustment within a shell range.

RETENTION SYSTEM: The retention system will have a single 3/4" nylon tubular chin strap with a quick release buckle and a soft, comfortable black rubber chin cup.

FACE SHIELD: Helmet is supplied with a 6 1/4" full-flip polycarbonate face shield with a clear, optical grade finish, .125" thick. The liquid seal is molded TPE material, black and semi-rigid. The liquid seal is affixed to prevent passage of liquid from the helmet dome or face shield into the inner shield surface when the shield is in the down position. The face shield is mounted directly to the helmet using standard mounting blocks. Face shield installed to mounting blocks with thumb screws that can be hand tightened to lock the shield in a desired position.

STANDARDS: Must meet or exceed all applicable industry standards including National Institute of Justice 0104.02 (riot) and 0105.01 (crash).



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**SPECIFICATIONS FOR
CT-100
TACTICAL/CORRECTIONAL HELMET WITH SHIELD AND GRID**

OUTER SHELL: The three-quarter coverage shell is constructed of high density TennTex Thermo Composite utilizing high pressure injection compression molding for increased strength while keeping a lightweight helmet. Shell edge will have a finished trim made of steel core extruded neoprene rubber. Visor will be an integral molded part of the shell. Back edge of shell will be tapered outward to allow positioning of shoulder weapon in prone position. Helmet sides flare to accommodate double canister gas masks behind face shield. Most current gas masks can be used with this helmet. Shell will be painted with a scratch resistant flat black paint. Complete helmet will not be more than 3 pounds 5 ounces fully equipped including the shield grid.

LINER: The impact liner is constructed of expanded polystyrene (EPS). The liner will have a minimum thickness of 3/4" in test plane area to provide maximum impact energy attenuation. Two EPS liner sizes will be available to offer optimum comfort and appearance.

SIZES: Size Range: 63/4" to 8 1/8". Order by S/M (6 3/4 - 7 1/4), L/XL (7 3/8 - 7 7/8), and Jumbo (8 - 8 1/8).

The EPS liner will be completely covered by a vented brush nylon material that is bonded to a multi-density foam for comfort and durability. This material will provide maximum wicking of perspiration away from the user's head to allow for the most cooling to the wearer. Two self adhesive sizing strips will be included with each helmet for sizing adjustment within a shell range.

RETENTION SYSTEM: The retention system includes a two point attachment harness. The chin strap will be equipped with a quick release buckle (all metal working parts) for secure fastening that meets or exceeds industry standards. The quick release buckle allows fast entrance and exit to helmet even when user is wearing gloves.

RIOT SHIELD: The face shield is constructed of high impact transparent material with a clear, optical grade finish. Measurements of face shield to be 7" x 18" with a .125 thickness. The liquid seal is a molded TPE material, black and semi-rigid affixed to prevent a passage of liquids from the helmet dome or face shield onto the inner shield surface when the shield is in the down position.

Tactical face shield is mounted directly using standard mounting blocks. No converter to be used with the shield. The shield mounting system to be designed and affixed to be integral to the shield, remaining in place when shield is removed from the helmet. Shield blocks will mount to the helmet with metal screws and shield to instal mounting blocks with thumbscrew that will lock the shield in desired position. Both are designed for maximum shear strength. Shield mount is designed to accommodate most gas masks behind shield when in down position.

Guard grid to be manufactured of #9 gauge steel, black electrostatic powder coated. Dimensions: 6.5 inches high x 15 inches wide. Guard grid drilled and attached to face shield is designed to give added protection to officer's face.

STANDARDS: Must meet or exceed all applicable industry standards including National Institute of Justice 0104.02 (riot) and 0105.01 (crash).