



# TECHNICAL SPECIFICATIONS

## ANTI – RIOT

### GAS MASK FILTER CANNISTER:

#### OVERVIEW:

The CBWP3 filter canister, designed for use in conjunction with a gas mask, has a standard screw-thread attachment, which fits all types of full-face masks. When in use, air is inhaled through the canister and then filtered by means of a double filter system. The primary filter is a HEPA media filter, and the secondary filter consists of impregnated, activated carbon.

#### KEY ELEMENTS:

THE CARBON CHARACTERISTICS, BOTH WITH REGARD TO PHYSICAL PROPERTIES AND IMPREGNATION, ARE FUNCTIONAL IN THE REMOVAL OF CONTAMINANTS AND CAN BE ALTERED ACCORDING TO THE THREAT PERCEPTION.



VOLUME 0,072 M<sup>3</sup>.

EIGHT PER CANNISTER  
APPROXIMATELY 315 G.

WEIGHT PER BOX OF 50 FILTERS  
APPROXIMATELY 17 KG.

AIRFLOW RESISTANCE: <230 PA @30 L/MIN. FILTER HOUSINGS ARE MANUFACTURED FROM A HIGH COMPOSITE POLYMER AND FILLED WITH IMPREGNATED ACTIVATED CARBON.

THE RANGE OF FILTERS IS COLOUR-CODED TO EN 141 STANDARDS, WITH A DESCRIPTION INDICATING THE LEVEL OF PROTECTION OFFERED AGAINST GASSES, VAPORS AND PARTICLES. THE FILTERS ARE SUITABLE FOR USE ON HALF MASKS WITH BOTH M2 AND M3 CLASSIFICATION THAT HAVE AN EN 148 PART I THREADED HOUSING.

EACH FILTER IS INDIVIDUALLY VACUUMED PACKED TO ENSURE LONGEVITY PRIOR TO USAGE. THIS SERVES TO MAINTAIN THE EFFECTIVENESS OF THE ACTIVATED CARBON IN THE FILTER.