

# CTF12

## RIOT AGENT FILTER



The Avon CTF12 Filter is a combination filter containing a co-pleated glass fibre/ polypropylene netting element for the removal of aerosols, particulate matter and smoke, and a carbon bed for the removal of vapours that may be released by the trapped particles. It is specifically designed for the removal of riot control agents and tear gases including CS, CN and OC pepper spray.

It is supplied to Police and Civil Defence organisations worldwide.

### EFFECTIVENESS

The CTF12 meets the relevant criteria specified by NIOSH 42CFR84 for effectiveness in the removal of CS/CN/OC agents in vapour and aerosol form.

The filtering capacity for particles of 0.3 micron diameter is greater than 99.7%. Actual particulate penetration when using a D.O.P. aerosol is <0.001%. Provides 24 hours protection from continuous exposure to CS, CN and OC.

**Note: This canister is not an NBC filter canister.**

### DESCRIPTION

#### Construction material

Filter body constructed from Noryl, which is easily decontaminated.

#### Specification

Dimensions:	100 mm diameter x 50 mm high from thread shoulder
Weight:	200 g
Thread:	40 mm to STANAG 4155 European Standard EN148-1
Colour:	Black

### PERFORMANCE

#### Breathing resistance

100 Pa @ 30 l/min airflow
180 Pa @ 50 l/min airflow
310 Pa @ 80 l/min airflow

#### Shelf life

The canister has a predicted shelf life of 5 years.

### PACKAGING

The canister is supplied sealed, with plastic caps which cover both inlet and outlet apertures. It is then packaged in boxes of 6 suitable for delivery and long term storage.

Avon Order Code: 70010/19/2

The export of the commodities described herein may be subject to U.S export laws and regulations including but not limited to the Arms Export Control Act or the Export Administration Act.



t: +44 (0) 1225 896 705 e: protection@avon-rubber.com

[www.avon-protection.com](http://www.avon-protection.com)

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