

K3C

CBRN CANISTER

The K3C CBRN canister delivers reliable protection against chemical warfare agents and toxic industrial chemicals with proven performance validated by ProQares, TNO, Netherlands according to NATO Triptych D103 standards.

Designed for economic operation with 10-year shelf life and NATO-standard compatibility, the K3C provides comprehensive CBRN protection for military and law enforcement applications worldwide.



KEY FEATURES

- + NATO Triptych D103 validated protection
- + Comprehensive CBRN agent filtration
- + NATO-standard 40mm thread connection
- + Lightweight at 300 g
- + Compatible with K3 and other NATO-standard masks

TECHNICAL SPECIFICATIONS

Weight	280 g
Dimension	115 × 59 mm (without thread)
Thread	40mm NATO STANAG 4155 and EN148-1
Material	Body: MPPO plastic
Shelf life	10 years when sealed
Compliance	NATO Triptych D103 (ProQares, TNO)

PROTECTION PERFORMANCE

+ Tested by ProQares, TNO, Netherlands (NATO Triptych D103)

Agent Category	Protection Time	Concentration (mg/m ³)
Hydrogen cyanide (HCN)	30 min	2,050
Cyanogen chloride (ClCN)	50 min	2,080
Sarin (GB)	-	< 40 µg, 525
Sarin/Cyanogen chloride	59 min	985 (GB), 2,090 (ClCN)
Sarin/Hydrogen cyanide	34 min	985 (GB), 2,000 (HCN)
Chloropicrin adsorption	63 min	5,020
Water repellency	PASS	QSTAG 838 method 23

※ Protection time is highly dependent on wearer's breathing capacity and environmental factors including concentration of toxic gases, ambient temperature and humidity.