

## NBC FILTERS

## TECHNICAL INFORMATION

**CF32 A2B2E2K2-P3 NBC**  
(Combined Filter, Volume 320 ml,  
in an aluminium foil bag)

**Colour codes:**

Brown	
Grey	
Yellow	
Green	
White (P)	



Ref. no	Package	EN standard	CE-mark	CE Certificate Nr	Date
042568	20 pcs	EN 14387:2004 & EN 143:2000	CE 0121 BGIA	021068	27.05.2002

**Combined filter CF 32 A2B2E2K2-P3 NBC protects against :**

CBRN and Riot control agents, e.g. tear gas, CN, CS. Gases and vapours from organic compounds with a boiling point above 65°C. Inorganic gases and vapours e.g. chlorine, hydrogen sulphide, hydrogen cyanide, cyanogen chloride, phosgene. Acid gases and vapours e.g. sulphur dioxide. Ammonia and organic ammonia derivatives. P3 = Solid and liquid, radioactive and toxic particles, micro-organisms e.g. bacteria and viruses.

### TECHNICAL DATA

Feature	CF 32 A2B2E2K2-P3 NBC result	EN14387 & EN143 requirements
Weight	385 g	max 500 g with full face mask
Breathing resistance		
30 l/min	1.3 mbar	2.6 mbar
95 l/min	4.5 mbar	9.8 mbar
Gas filter capacity with test gases @ 30 l/min.		
Cyclohexan C <sub>6</sub> H <sub>12</sub> (0.5 vol.-%)	50 min	min 35 min
Chlorine Cl <sub>2</sub> (0.5 vol.-%)	55 min	min 20 min
Hydrogen Sulphide H <sub>2</sub> S (0.5 vol.-%)	>120 min	min 40 min
Hydrogen Cyanide HCN (0.5 vol.-%)	56 min	min 25 min
Sulphur dioxide SO <sub>2</sub> (0.5 vol.-%)	26 min	min 20 min
Ammonia NH <sub>3</sub> (0.5 vol.-%)	85 min	min 40 min
Particle filter efficiency @ 95 l/min (EN 143)		
Sodium chloride NaCl (S)	< 0.001 %	0.05 %
Paraffin oil (L)	< 0.003 %	0.05 %
Dimensions		
Height	105mm	EN148-1, NATO STANAG 4155
Diameter	110 mm	
Volume	320 ml	
Thread	40 mm	
Other data		
Casing material	Polyamide, reinforced	
Storage time	10 years (factory sealed, in a aluminium foil bag)	
Temperature / storage	-10 ... + 50°C (factory sealed)	

*Limitations of use see Scott Health & Safety instructions of use for filters.*