

TECHNICAL DATASHEET

PRO2000 CF32 A2B2E2K2-P3 COMBINED FILTER



DESCRIPTION	
Part Number	5042568
Shelf Life	10 years (factory sealed)
Package	15 pieces
Storage Conditions	-10°C to +50°C (factory sealed)
Diameter	110 mm
Height	105mm
Volume	320ml
Weight	370 g
Connection	40mm
Body Material	Polypropylene, reinforced
Packaging	Aluminum foil bag

APPROVAL	
EN 14387:2004	
Thread approved to EN148-1	

PRO2000 CF32 A2B2E2K2-P3 protects against:	
A	Gases and vapours from organic compounds with a boiling point above 65°C
B	Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide, fluorine, hydrogen chloride, cyanogen chloride, phosgene
E	Acid gases and vapours, e.g. sulphur dioxide, hydrogen fluoride, formic acid, nitric dioxide
K	Ammonia and organic ammonia derivatives
P3	P3 = Solid and liquid particles, toxic and radioactive particles, micro-organisms (e.g. bacteria and viruses) and enzymes.

TECHNICAL DATA			
	CF32 A2B2E2K2-P3	EN 14387 Requirements	
BREATHING RESISTANCE			
30 l/m	1.3 mbar	Max. 2.6 mbar	
95 l/m	4.5 mbar	Max. 9.8 mbar	
GAS FILTER CAPACITY @ 30 l/m			
Cyclohexane C ₆ H ₁₂ (0.5 vol %)	50 min	Min. 35 min	
Chlorine Cl ₂ (0.5 vol %)	55 min	Min. 20 min	
Hydrogen Sulphide H ₂ S (0.5 vol %)	>120 min	Min. 40 min	
Hydrogen Cyanide HCN (0.5 vol %)	56 min	Min. 25 min	
Sulphur Dioxide SO ₂ (0.5 vol %)	26 min	Min. 20 min	
Ammonia NH ₃ (0.5 vol %)	85 min	Min. 40 min	
PARTICLE FILTER EFFICIENCY @ 95 l/m			
Sodium Chloride NaCl (S)	<0.001%	Max. 0.05%	
Paraffin Oil (L)	<0.003%	Max. 0.05%	