

TECHNICAL DATASHEET

PRO 2000 CF32 ABEK2HGP3 COMBINED FILTER

DESCRIPTION

Part Number	5542798
Shelf Life	5 years factory sealed
Package	20
Storage Conditions	-10 °C + 50 °C (factory sealed)
Diameter	110mm
Height	105mm
Weight	371g
Connection	40 mm thread
Body Material	Polypropylene, reinforced



APPROVAL

EN14387

PRO 2000 CF32 ABEK2HGP3 PROTECTS AGAINST:

A	A = Gases and vapours from organic compounds with a boiling point above 65°C
B	B = Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide
E	E = Acid gases and vapours, e.g. sulphur dioxide
K	K = Ammonia and organic ammonia derivatives
Hg	Hg = Mercury
	Maximum usage time of Hg filter is 50 hours
P3	P3 = Solid and liquid particles, toxic and radioactive particles, micro-organisms (e.g. bacteria and viruses). And enzymes
R	R = Reusable

TECHNICAL DATA

	PRO 2000 CF32 ABEK2HGP3	EN14387 Requirements
BREATHING RESISTANCE		
30 l/m	1.3mbar	Max 2.6 mbar
95 l/m	4.5 mbar	Max 9.8 mbar
GAS FILTER CAPACITY WITH TEST GAS @ 30 L/M		
Cyclohexan C ₆ H ₁₂ (0.5 vol.-%)	55 min	Min 35 min
Chlorine Cl ₂	45 min	Min 20 min
Hydrogen sulphide H ₂ S	> 80 min	Min 40 min
Hydrogen cyanide HCN	50 min	Min 25 min
Sulphur dioxide SO ₂	23 min	Min 20 min
Ammonia NH ₃	106 min	Min 40 min
Mercury vapour Hg (13 mg/mC)	>100 min	Min 100 min
PARTICLE FILTER EFFICIENCY @ 95 L/MIN		
Sodium chloride NaCl (S)	<0.001%	Max 0.05%
Paraffin oil (L)	<0.03%	Max 0.05%