



DIRIN 530 A2B2E2K2HgNO 20COP3 R is a multipurpose combined filter with screw attachment according to **EN 148-1**.

To be used with all full face masks, as long as they have an EN 148-1 screw connection.

FEATURES

- Protection class 2 for all general pollutants according to **EN 14387**.
- Filtration class 3 for the dustproof part according to **EN 143**.
- Weight less than 500g. to allow use with full face masks (470 gr. ca).
- Entirely made of aluminum to guarantee mechanical and heat resistance.
- Carbon monoxide protection tested according to **DIN 58620**
- Breathing resistance: 30 l/min 2.2 mbar; 95 l/min. 7.8 mbar
- Aerosol filtering efficiency: > 99,95%.
- Gas filtering efficiency: duration on the test bench with air flow of 30 l/minute; relative humidity 70% (80% for CO); temperature 20°C (25°C for CO).

STANDARDS CE:

- UNI EN 14387 (Gas filtration capacity Class II); UNI EN 143 (Dust filtering efficiency); DIN 58620 (Class 20 CO).

Type of filter	Class of filter	Gas	Concentration (ppm)	Breaking Concentration (ppm)	Duration (min)	
					Requested by standard	Test results
A	2	C6H12	5 000 ppm	10 ppm	35	>35
B	2	H2S	5 000 ppm	10 ppm	40	Much higher
	2	Cl2	5 000 ppm	0,5 ppm	20	Much higher
	2	HCN	5 000 ppm	10 ppm	25	>25
E	2	SO2	5 000 ppm	5 ppm	20	>20
K	2	NH3	5 000 ppm	25 ppm	40	>40
NO	--	NO	2 500 ppm	5 ppm	20	>20
	--	NO2	2 500 ppm	5 ppm	20	>20
Hg	--	Hg	1.6 ml/m3	0.1 ppm	> 100 hrs	>100 hrs
CO	20 minutes	CO	2 500 ppm	200 ppm	>20	>20
			5 000 ppm		>20	>20
			10 000 ppm		>20	>20

PRODUCT CODE

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Cod. 43411885



SAFCO
ANTINCENDIO E SICUREZZA