



DEDICATED FILTER 354 A2B2E2K2P3 R

Article No: 37158AV318

The AV-425 ABEK2P3 R filter is an anti gas and anti particles filter that protects against contaminant gases and airborne dusts. AV-425 ABEK2P3 R filter is equipped with a standard threaded connection conforming to EN 148 1 standard and it's possible to use it on full face masks only.



TECHNICAL SPECIFICATIONS

PROTECTION

AV-354 ABEK2P3 R is a gas filter and protects against gaseous contaminants. AV-354 ABEK2P3 R filter is equipped with a special threaded connection allowing to use it, in pair, on full face masks AV-BLS 5250.

APPLICATION

AV-354 ABEK2P3 R filter protects against organic, inorganic and acid gases and vapours, sulphur dioxide, ammonia vapours and its derivatives. Gases must have a boiling point above 65°C. It can be employed with substances as solvents, toxic particles and microorganisms, etc. It is classified in terms of capacity as a class 2 gas filter (medium capacity filter) and as a class 3 (high capacity) for dusts.

MATERIALS

AV-354 ABEK2P3 R filter is made by:

- Filter case: ABS
- Filtering component for gases: activated charcoal ABEK type
- Filtering component for particles: filtering pleated layer of glass fibres

Height (thread excluded): 45 mm

Diameter: 96 mm

Weight: 165±8 g

These filters can be used on full face masks

EN 14387:2004+A1:2008 Tests		ABEK2P3 R	354
Minimum breakthrough time (min)	Cyclohexane C6H12 (5000 ppm)	> 35	41
	Chlorine Cl2 (5000 ppm)	> 20	29
	Hydrogen Sulphide H2S (5000 ppm)	> 40	57
	Hydrogen Cyanide HCN (5000 ppm)	> 25	37
	Sulphur Dioxide SO2 (5000 ppm)	> 20	21
	Ammonia NH3 (5000 ppm)	> 40	53
Filter penetration (DOP)(%)	After 3 min	< 0,05	0,0009
	After 3 min	< 0,05	0,0012
	After storage	< 0,05	0,0019
Breathing resistance (mbar)	inhal. 15 l/min	< 2,6	1,8
	inhal. 47,5 l/min	< 9,8	5,4

TYPE	COLOUR	PROTECTION
A	BROWN	Organic gases and vapours with a boiling point higher than 65°C
B	GREY	Inorganic gases and vapours
E	YELLOW	Acid gases
K	GREEN	Ammonia and derivatives
AX	BROWN	Organic gases and vapours with a boiling point lower than 65°C
P	WHITE	Particles, dust and mist



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