



STANDARD CONNECTION FILTER AV-411 A2

Article No: 37158AV452

AVES-BLS AV-411 A2 filter protects against dusts, fumes, and mist. AV-414 ABE2 filter is equipped with a standard threaded connection conforming to EN 148-1 standard and it's possible to use it on half mask and full face mask equipped with the same standard connection.



UNIVERSAL
CONNECTION

TECHNICAL SPECIFICATIONS

PROTECTION

Exposure limit for filter AV-411 A2:

With half masks: for gases and vapours 30 x TLV
with full face mask: for gases and vapours until to 400* x TLV;* = NPF (Nominal Protection Factor) as detailed in EN 529:2005 standard

APPLICATION

The AV-411 A2 filter that protects from organic gases and vapours with a boiling point upper than 65°C. It can be used with substances as solvents, and microorganisms. It is a filter classified as class 2 (medium efficiency filter) against gases.

MATERIALS

The AV-411 A2 filter is made by:

- filter case: ABS
- gas filtering part: carbon layer A

Height (thread excluded): 35 mm

Diameter: 100 mm

Weight: 175±5 grams

This filter can be used on full face masks and half masks.

Test according to EN 14387:2004+A1:2008

		A2	411
Minimum breakthrough time (min)	Cyclohexane C6H12 (5000 ppm)	> 35	55
Breathing resistance (mbar)	inhal. 30 l/min	< 1,4	0,8
	inhal. 95 l/min	< 5,6	3,1

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

CERTIFICATIONS

The AV-411 A2 filter is CE marked as a PPE of III category, as provided by the 89/686/EEC European Directive (In Italy D. Lgs 475/1992), according to the EN 14387:2004+A1:2008 technical standard. The compliance model PPE (Art. 10) and the monitored production control (Art.11.B), are certified by Italcert S.r.l., Notified Body n°0426.



QUALITY
INNOVATION
FUNCTIONALITY

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