

Cartucho filtrante A1

Descripción

Cartucho A1 gases y vapores organicos, permite trabajar en condiciones de contaminación con un producto optimo en desempeño para la protección respiratoria verificar tabla adjunta según labor a realizar y contaminantes expuesto.

Compatibilidad

Compatible con Respiradores full face NA7100500 y media cara NA7200600.

Presentación

REFERENCIA	TALLA	CÓDIGO DE BARRAS
NA7200510	N/A	4897040906937

UNIDAD DE EMPAQUE	2 unidades
CAJA MÁSTER	100 empaques termo sellado
EMPAQUE INDIVIDUAL	Termo sellado con 2 unidades
PESO	200 gr
COLOR	Beige

Certificaciones y estándares

Normatividad CE 0121 EN 14387: 2004 + A1 :2008



Tabla Informativa

Filter Specifications:










Gas Vapor Class:

1	Low Capacity	(Pollutant concentration < 0.1% or 1000ppm)
2	Medium Capacity	(Pollutant concentration < 0.5% or 5000ppm)
3	High Capacity	(Pollutant concentration < 1.0% or 10000ppm)

Dust Class:

P1	Low Efficiency (≥80%)	The thick & non-toxic particles, such as Calcium carbonate
P2	Medium Efficiency (≥94%)	Dangerous or irritation of solid powder or liquid aerosol (such as silicon dioxide-SiO ₂ , sodium carbonate-Na ₂ CO ₃)
P3	High Efficiency (≥99.95%)	Toxic solid powder or liquid aerosol (such as beryllium -radioactive dust)

Filter Type:

Type	Color Code	Description
A	Brown 	Organic Vapours and Gases with boiling point 65°C and above
B	Grey 	Inorganic Vapours and Gases (excluding Carbon Dioxide/Monoxide)
E	Yellow 	Sulphur Dioxide and Other Acidic Vapours and Gases
K	Green 	Ammonia and Ammonia Derivatives Vapours and Gases
ABEK	   	Multiple Gases
P	White 	Dust/Partical

Gas capacity and test conditions of gas filters of types A, B, E and K

Type and class	Test gas	Minimum breakthrough time at test condition min	Test gas concentration in air		Breakthrough concentration ml/m ³
			% by volume	mg/l	
A1	Cyclohexane(C ₆ H ₁₂)	70	0.1	3.5	10
B1	Chlorine(Cl ₂)	20	0.1	3.0	0.5
	Hydrogen sulphide(H ₂ S)	40	0.1	1.4	10
	Hydrogen cyanide(HCN)	25	0.1	1.1	10 ^a
E1	Sulphur dioxide(SO ₂)	20	0.1	2.7	5
K1	Ammonia(NH ₃)	50	0.1	0.7	25
A2	Cyclohexane(C ₆ H ₁₂)	35	0.5	17.5	10
B2	Chlorine(Cl ₂)	20	0.5	15.0	0.5
	Hydrogen sulphide(H ₂ S)	40	0.5	7.1	10
	Hydrogen cyanide(HCN)	25	0.5	5.6	10 ^a
E2	Sulphur dioxide(SO ₂)	20	0.5	13.3	5
K2	Ammonia(NH ₃)	40	0.5	3.5	25
A3	Cyclohexane(C ₆ H ₁₂)	65	0.8	28.0	10
B3	Chlorine(Cl ₂)	30	1.0	30.0	0.5
	Hydrogen sulphide(H ₂ S)	60	1.0	14.2	10
	Hydrogen cyanide(HCN)	35	1.0	11.2	10 ^a
E3	Sulphur dioxide(SO ₂)	30	1.0	26.6	5
K3	Ammonia(NH ₃)	60	1.0	7.0	25

^a C₂N₂ may sometimes be present in the effluent air. The total concentration of (C₂N₂ + HCN) shall not exceed 10 ml/m³ at breakthrough.