

Manufacturer identification:

Technical information

Classification	FFP1 NR	FFP2 NR	FFP3 NR	FFP3 R D
Model	1010, 1011, 1110, 1111, 11010, 11011, 11111, 3010, 3011, 3111, 6010, 6011, 6111, 7111, 2210, 22011, 22110, 22111	1020, 1021, 1121, 11020, 11021, 11121, 3020, 3021, 3121, 6020, 6021, 6121, 7121, 22020, 22021, 22121	1231, 1131, 11231, 11131, 3231, 6231, 22030, 22031, 22231, 22131	12231
Total Inward leakage	< 22%	< 8%	< 2%	< 2%
Penetration	< 20%	< 6%	< 1%	< 1%
Carbon dioxide content of inhalation air (%)	< 1%	< 1%	< 1%	< 1%
Inhalation resistance 30 l/min (mbar)	< 0.6 mbar	< 0.7 mbar	< 1mbar	< 1mbar
Inhalation resistance 95 l/min (mbar)	< 2.1mbar	< 2.4 mbar	< 3 mbar	< 3 mbar
Exhalation resistance 160 l/min (mbar)	< 3 mbar	< 3 mbar	< 3 mbar	< 3 mbar
Protection	Non-toxic, low to average toxicity solid and liquid aerosols	Non-toxic, low to average toxicity solid and liquid aerosols	Non-toxic, to average toxicity, high toxicity solid and liquid aerosols	Non-toxic, to average toxicity, high toxicity solid and liquid aerosols
Application	Wood, cement, iron steel mining, textile, glass and oils	Silica, asbestos, lead, iron and zinc fumes, chromium sulfuric and misc and oils	Asbestos fiber, cadmic, arsenic, lead, nickel, chromium and oils	Asbestos fiber, cadmic, arsenic, lead, nickel, chromium and oils
Assigned Protection Factor	4 X APF or 4.5 X MAC/OEL/TLV	10 X APF or 12 X MAC/OEL/TLV	20 X APF or 50 X MAC/OEL/TLV	20 X APF or 50 X MAC/OEL/TLV

Test with particles between 0.2 µm – 2 µm

MAC = Maximum Admissible Concentration











OEL = Occupational Exposure Limit

TLV = Threshold Limit Value

Meet the requirement of the Personal Protective Equipment Directive, 89/686/EEC
PPE's controlled by BSI (CE 0086)

Filtering Facepiece Particulate Respirators

MAKE YOUR BEST CHOICE

MODEL NO#		1020	1021	1121	1231	1131	3021	3121	3231
PRODUCT FEATURES									
		MOULDED MASK FAMILY					VERTICAL FOLD FLAT MASK FAMILY		
PRODUCT FEATURES	EXHALATION VALVE Reduces hot air build up, and easy breath in hot and humid working place		★	★	★	★	★	★	★
	NOSE BRIDGE Adjustable aluminium / plastic nose bridge provide custom seal for different facial sizes	★	★	★	★	★	★	★	★
	NOSE PAD Inner nose pad provide custom seal for different facial sizes	★	★	★			★	★	★
	FACE SEAL FOAM H : Half Face Foam F : Full Face Foam Provides a custom seal for different facial sizes and lowest leakage				★ Full	★ Full			
	ACTIVE CARBON FILTER Filter against nuisance organic vapours			★		★		★	
	HEAD STRAP S : Stapled W : Welded A : Adjustable Buckle	★ S	★ S	★ S	★ A	★ A	★ A/S	★ A/S	★ A/S
	P.P. SCRIM Provides smooth lining and avoids loose fibers.	★	★	★	★	★	★	★	★
	 EN 149:2001+A1:2009	FFP2 NR	FFP2 NR	FFP2 NR	FFP3 NR	FFP3 NR	FFP2 NR	FFP2 NR	FFP3 NR
 AS/NZS 1716 : 2012	P2	P2	P2			P2	P2		

NR = Non reusable (single shift use only)
R = Reusable
D= Meet the Dolomite clogging test for better breathing resistance.