



NAFASHield® 99

FFP3 V R D SAFETY RESPIRATOR

UK Technology. Manufactured In Malaysia !

CIRN 99:05:2020 ***

Best Protection, Affordable And
Designed To Meet Demands Of
Various Industries And Other
Hazardous Conditions



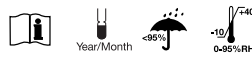
DOSH APPROVAL
JKKP RP 03/20



*To view copy of SIRIM certificate please visit our website at www.fazimedicare.com.my

Moulded Structure Ultimate Face Seal

- FFP3 V R D technology
- With Valve (V) - Ultra Low Breathing Resistance
- Reusable (R) - Passed Dolomite Test (D) under EN149



Conforms to EN149

PROTECTION AGAINST

- Airborne Particles
- Oil Aerosols
- Mists
- Welds
- Fumes
- Dust
- Asbestos
- Plaster
- Concrete
- Silica Dust
- Bacteria/Viruses

SUITABLE FOR

- Construction
- Welding
- Woodworking
- Oil & Gas Industry
- Automotive
- Agriculture
- DIY
- Firefighters
- Police Firearms
- Pharmaceutical
- Mining & Quarrying
- Food Industry



NAFAShield®
99

FFP3 V R D
SAFETY RESPIRATOR

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NAFAShield 99 FFP3 V R D Half Mask Respirator is manufactured under license in Malaysia!!, based on UK Technology, with certification under EN Standard and further verified and tested by SIRIM. It is reusable half mask respirator which provides complete respiratory protection against solid dust particles, metal fumes and liquid mists. A product that acts as 'shield' for breathing based on its inbuilt features encompassing of high level filtration efficiency complying to the more comprehensive EN149 Standards for NON-GENERAL APPLICATIONS. This compliance is achieved whilst still retaining its best comfort including compliance to EN testing on the product's Face Fitting for its users which will ease the need for the users to be subjected to periodic FIT TEST. The product passed the certification testing for its REUSEABLE features. yet at the same time DISPOSABLE after significant multiple times of use, making it affordable and cost effective for its intended most important use when dealing with respiratory hazards exposures in our ever challenging daily life. The products are branded as NAFAShield. The NAFAShield name is inspired and derived from:

- N 100/99/95
- A pproved
- F iltration
- A ided
- S hield = 'NAFAShield'

'NAFAS' in the local language which originated from Arabic word **نفس**, is translated as 'breath' in English. Therefore "NAFAShield" amazingly referring to "breath shield" !!! which exactly relates to the purpose of the device.

Refer to the Table as illustrated below. The initials "R D" means Reusable ("R") and it passed the Dolomite test ("D") which is part of the EN149 elements for test on reusability. Very few respirators capable to pass the "R D" rating given by the Certification Agency. Therefore, the NAFAShield 99 FFP3 VR D Half Mask Respirator is reusable: depending on the environment in which it is used, and the frequency of use. It can be used and last several weeks or even several months depending on the severity of its application conditions and if it is well taken care of. It is highly recommended to use carrying case to store the mask in a proper way. Based on the performance from data provided by the Certification Agency's standard measurements, the NAFAShield 99 FFP3 V R D Half Mask Respirator recorded ;

- Filtration efficiency : 99.78%.
- Inward leakage : 0.14%, to pass the inward leakage have to be < 5% according to the EN Standards. This is due to the very efficient face seal.
- From 1,000,000 particulates, only 3,600 penetrate . Comparatively an N95 is allowed to have 110,000 particulates pass through (N99: 50,000).
- Comfort for user: breathing resistance is lower than other protective masks in the market, including if compared to lower performance masks such as the N95.

The NAFAShield 99 FFP3 V R D Half Mask Respirator which provides the highest protection and best comfort of all masks in its category in the market !!. The NAFAShield 99 FFP3 V R D Half Mask Respirator, is indeed your best choice !!.

Performance of NAFASSHIELD range of Masks V Mask standards

STANDARDS	DISPOSABLE MASKS - EN149				HALF FACE MASKS - EN-140		
	TEST STANDARD REQUIREMENTS			Actual Test	TEST STANDARD REQUIREMENTS		Actual Test
TEST CRITERIA V MASK GRADE	FFP1	FFP2	FFP3	NAFASSHIELD 99	P2	P3	NAFASSHIELD 100
Breathing resistance (per minute)	0.6mb @ 30L max. 2.1mb @ 95L max.	0.7mb @ 30L max. 2.4mb @ 95L max.	1.0mb @ 30L max. 3.0mb @ 95L max.	0.55mb @ 30L max. 2.01mb @ 95L max.	0.7mb @ 30L max. 2.4mb @ 95L max.	1.2mb @ 30L max. 4.2mb @ 95L max.	0.38mb @ 30L max. 1.26mb @ 95L max.
Inward Leakage	< 25%	< 11%	< 5%	0.14%	< 5%	< 2%	0.14%
Filtration Efficiency	Min. 80%	Min. 94%	Min. 99.9%	99.78%	Min. 94%	Min. 99.95%	99.999%
Permitted Particle Penetration	250,000 Particles	110,000 particles	50,000 particles	< 3,600 particles penetrate	50,000 particles	20,000 particles	< 1,410 particles penetrate
USA NIOSH Equivalent	N/A	N95	N99	N99	R/P100	N/P100 (99.97%)	N/P100

PRODUCT DISCLAIMER

NAFAShield 99 FFP3 VR D Half Mask Respirator product offers are correct as at issuance of this document or in any of our related publications. The technical information presented herein is correct and best to our knowledge. However, the manufacturer reserves the right to make changes where applicable without any form of prior notice. The NAFAShield 99 FFP3 VR D Half Mask Respirator product performance as claimed in this document or in any of our publications, is based on testing under controlled conditions according to the testing regimentation set by and strictly complying to the stated test-standards. The manufacturer and its authorized agents are not responsible for variation in the product performance when applying the device under non-standard non-controlled conditions resulting in product performance differ than those stated herein. Users are strongly advised to be alert on the conditions they are exposed to and any application of this device under those conditions are at their own risks. Users must closely follow all recommended cautionary measures by the relevant authorities and specialists.

PURCHASE ONLY FROM OUR AUTHORISED DISTRIBUTOR **

FARZIM MEDICARE Sdn Bhd

T : +603-2785 6842 F : +603-2785 6942
 farzimhq@farzimmedicare.com.my
 Website : www.farzimmedicare.com.my
 No 308A, Level 1, Lorong Selangor, Taman Melawati,
 53100 KUALA LUMPUR

Global brands of quality medical devices.
 Previously known as
 First And Red Zone Instrument Malaysia (F-A-R-Z-I-M)
 Medical Device Authority (MDA) Reg. No. : KP 570 828 7315
 ROC Reg. No. : 200901022838 (865937-P)



...its for the best, ...only from the best !

* To view copy of SIRIM certificate please visit our website at www.farzimmedicare.com.my
 CHECK WITH US ON THE DISTRIBUTORSHIP STATUS
 ** To ensure we provide best service and latest information, check in our website for our
 ***catalogue with latest Catalogue Issue Reference Number CIRN which superceeded and nullified all earlier versions.