

Respiratory Protection



No respiratory protection or using the wrong kind of respiratory protection for your application can be extremely dangerous or even fatal. North Safety Products offers a complete range of respiratory protection so that a ready-to-wear solution can be offered for any work situation. North's respiratory protection can be broken down into the following groups: disposable APR masks, half masks, full-face masks, filters, powered air respirators and compressed airline systems.



DISPOSABLE MASKS EN 149 : 2001

810/910 & 825/925 & 935

Fine dust masks with 2 elastic head straps, adjustable nose clip optional with exhalation valve for greater comfort, 810 & 825 offers protection against fine dust P1, 910&925 offers protection against harmful fine dust P2. The 935 features a



foamcushioned face piece seal that fits perfectly to the face for long lasting comfort and protection. The head straps are latex free.

art. no.	description	packaging	NPF*	exh. valve
810FFP1NR	FFP1	20 in box	4	No
910FFP2NR	FFP2	20 in box	12	No
825FFP1NR	FFP1	10 in box	4	Yes
925FFP2NR	FFP2	10 in box	12	Yes
935FFP3NR	FFP3	5 in box	50	Yes

FLAT FOLDABLE MASKS

The new single use flat foldable range from North is an addition to the existing cup shaped range. The lightweight disposable respirators use state of the art low-breathing resistance

art. no.	description	packaging	class	NPF*
Particulate respirator	710FFP1	20 in box	FFP1	4
Particulate respirator with exhale valve	715FFP1V	10 in box	FFP1	4
Particulate respirator	720FFP2	20 in box	FFP2	12
Particulate respirator with exhale valve	725FFP2V	10 in box	FFP2	12
Particulate respirator with exhale valve	735FFP3V	10 in box	FFP3	50
Particulate respirator with exhale valve, and additional activated carbon layer	740FFP2C	10 in box	FFP2	12



filter media that combines both worker comfort and excellent filtration properties. The unique ergonomic shape ensures an excellent seal around the face without the need for uncomfortable rubber or foam sealing material.

CFR-1 COMFORT FIT RESPIRATORY SYSTEM

CFR-1 reusable particulate respirators give workers the comfort and protection they deserve offering much better value than disposable masks. The soft thermoplastic face piece seals as good as a half mask providing better safety in dusty environments. The filter in the CFR-1 does not touch the face keeping it clean and dry, therefore one filter can provide all day protection. The face piece is reusable, and the replaceable filters save costs and reduce waste. The welding version comes with a stainless steel mesh cover to protect the user and the filter from heat, sparks and slag.

description	size	packaging	standard	class	NPF*
4200E/M CFR-1 Respirator	Medium	1 per package	EN 1827		
4200E/L CFR-1 Respirator	Large	1 per package	EN 1827		
4200EW/M CFR-1 Welding Respirator	Medium	1 per package	EN 1827		
4200EW/L CFR-1 Welding Respirator	Large	1 per package	EN 1827		
P2 filters		10 per package	EN 1827	FMP2	12
P3 filters		10 per package	EN 1827	FMP3	50

USEFUL INFORMATION

FILTER FACE PIECES ARE DIVIDED INTO THE FOLLOWING THREE CLASSES:

FFP1

offers protection against inert dust such as dust from stone, plaster, grain.

FFP2

offers protection from harmful dust such as dust from metal, wood, glassfibre.

FFP3

offers protection from toxic dust such as dust from spores, colorants, bacteria.

S = Solid particles

L = Liquid particles

WHEN IS A DUST FILTER SATURATED?

A dust filter is saturated if the inhalation resistance increases notably. From a hygiene point of view our advice is: replacement daily.

Gas filters are saturated when you notice a change of smell or taste.

HALF MASKS EN 140 / EN 143



N5500 SERIES EN 140

Low cost Twin Filter, Half Mask Respirator. The 5500 Series is the optimum re-usable/disposable respirator combining the wearer comfort and total serviceability of a re-usable with the economy and flexibility of a disposable. The 5500 series offers high levels of user acceptance achieved through the low profile ergonomic design of the elastomeric face piece, unrivaled comfort of fit with the unique cradle head strap and yoke assembly plus high level protection through the proven 7500 series filters. Disposable or re-usable.

art. no.	description	size	packaging	NPF*
N65550031	N5500 Half Mask Respirator	Small	1 per package	50
N65550032	N5500 Half Mask Respirator	Medium	1 per package	50
N65550033	N5500 Half mask Respirator	Large	1 per package	50

N7700-15 SERIES EN 140

40mm DIN Thread Half Mask Respirator. The unique design of the 7700-15 benefits from having the high levels of comfort and optimum fit factor of the 7700 series and in addition allows the fitting of a wide range of Class 2 filters. Highest quality, super soft, hypoallergenic silicone face piece. Low profile design. With EN148-1 40 mm filter connector thread, for use with all Class 2 filters. Twin exhalation valves.



art. no.	description	size	packaging	NPF*
N65770015	7700-15 C/w 40 mm thread	Medium	1 per package	50
N65770016	7700-15 C/w 40 mm thread	Large	1 per package	50

* NPF = Nominal Protection Factor