

NORTH CFR-1 RESPIRATORS

LIMITED USE RESPIRATORS

Limited Use Respirators provide long term savings and convenience. Replaceable filters last longer than disposable respirators, without the hassle of replacement parts reusable masks require.



North CFR-1 half masks are ideal for dusty environments that require frequent change out of filters. The welding version features a stainless steel mesh cover to catch sparks and slag. Both the standard and the welding version are shipped with N95 filters. R95 replacement filters are also available for use where oil may be present.

NIOSH approved N95 for use in non-oil environments, and NIOSH approved R95 for use in environments that contain oil based aerosols. R filters are restricted to 8 hours of use if used when oil is present.

FEATURE	FUNCTION	BENEFIT
Elastomeric face seal	<ul style="list-style-type: none"> • Superior fit over filtering facepieces • Filters are not in direct contact with the worker's face • Replacement filters do not require straps, nose clip or staples 	<ul style="list-style-type: none"> • Workers feel more secure knowing their masks are protecting them • Filters stay dryer and cleaner so they last longer • Filters cost less than filtering facepieces, saving you money
Cradle suspension	<ul style="list-style-type: none"> • Secures the upper strap on the top of the head 	<ul style="list-style-type: none"> • Straps are always in the right position for a proper fit, even when workers are constantly moving
Top and bottom headstraps adjust in a single motion	<ul style="list-style-type: none"> • Quick and easy to put on 	<ul style="list-style-type: none"> • Workers are on the job faster
'Parking' feature	<ul style="list-style-type: none"> • Mask is still handy and at the ready when not worn 	<ul style="list-style-type: none"> • Workers can get back to work quickly after a break.
Standard mask has a User Seal Check gasket Welding mask has inhalation valve	<ul style="list-style-type: none"> • Easy to perform a negative user seal check 	<ul style="list-style-type: none"> • Know the mask is on properly • Stay in compliance with OSHA's requirements
Exhalation valve	<ul style="list-style-type: none"> • Limits build up of warm, moist exhaled breath • Lessens carbon dioxide build up 	<ul style="list-style-type: none"> • Easier to exhale, less worker fatigue • Cooler, more comfortable • Increased worker productivity
Three sizes	<ul style="list-style-type: none"> • Fits a wider range of facial types 	<ul style="list-style-type: none"> • Get the best fit possible for each of your workers.

PART NO.	DESCRIPTION	PACKAGING
4200S, M, L	CFR-1 half mask complete with one N95 filter. Sizes small, medium and large	Each
4200SW, MW, LW	CFR-1 half mask complete with one N95 filter. Includes stainless steel mesh front for welding. Sizes small, medium and large	Each
42N95	Replacement filters, N95	20 per Box
42R95	Replacement filters, R95	10 per Box

NORTH

North Safety Products

Technical Data Sheet for the CFR-1 Series - Reusable Particulate Respirators



CFR-1 Standard Respirator
Available in S,M,L



CFR-1 Welding Respirator
Available in S,M,L



N95 Replacement Filters
For Standard or Welding
Respirator. One size filter
fits S,M,L facepieces

Description:

The CFR-1 Series are elastomeric half-mask particulate filtering air-purifying respirators having a replaceable formed filter element. Each facepiece is equipped with an inhalation and an exhalation valve.

Each CFR-1 Respirator comes with one N95 filter. Replacement Filters must be purchased separately.

The CFR-1 is available as a Standard respirator (blue) and as a Welding respirator (gray). The Welding respirator has a stainless steel mesh front. The respirator has an assigned protection factor (APF) of 10.

NIOSH Approvals:

The CFR-1 Series are NIOSH approved to the following configurations: (See approval labels attached)

CFR-1 Standard(4200S, 4200M, 4200L) with N95 filter	TC-84A-3875
CFR-1 Welding(4200SW, 4200MW, 4200LW) with N95 filter	TC-84A-3878

Fit testing:

A respirator should not be assigned to a person unless the person is given a qualitative (North part # 770039) or quantitative respiratory fit test and the results of the test indicate that the facepiece of the respirator fits properly. If the respirator is used voluntarily, where no respirator hazard exists, then certain elements of a respirator program, such as fit testing can be omitted. The CFR-1 can be fit tested qualitatively by using Bitrex or Saccharin and quantitatively by using our adaptable kit 4200/QNKT.

User Seal checks:

The wearer of a CFR-1 can perform a positive pressure seal check at any time while wearing the respirator, by covering the exhalation valve with the palm of the hand and gently exhaling.

Material Composition:

Face Seal: TPE based on hydrogenated isoprene
 Rigid Frame: Polypropylene
 Cover: Polypropylene
 Hook and Eye: Polypropylene
 Valves: EPDM (Ethylene Propylene Diene Rubber)
 Head Harness: Polypropylene
 Strap: Polyester with Spandex Elastic
 Filters: Polyester w/Polypropylene Filter Mechanism
 Welding front: Stainless steel mesh
 (Note: The CFR-1 contains no latex material.)

Weight:

Standard version: 3.5 oz
 Welding version: 3.5 oz

Packaging configurations:

Part No.	Description	Units/ Pack	Units/ Case	Case Packaging		Weight
				Length x Width x Height		
4200S,M,L	CFR-1 Respirator	1	10	20.6" x 13.5" x 7.0"		6.8 Lbs.
4200SW,MW,LW	Welding Respirator	1	10	20.6" x 13.5" x 7.0"		7.1 Lbs.
42N95	Replacement Filters	20	10	24.3" x 10.2" x 7.8"		6.4 Lbs.

Country of origin: Mexico

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