

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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