

DESCRIPTION

The ViruDefense Model VDI-100 N95 filtering facepiece respirator is a single-use, disposable personal respiratory protective device (RPD).

It is NIOSH approved for use during a public health emergency. As a particulate respirator, it is designed to help reduce the wearer's exposure to airborne, non-oily, particulate hazards at an N95 filtration efficiency level, per 42 CFR 84.174.

NIOSH has not evaluated this device for use as a surgical mask or surgical respirator.

Product not made with natural rubber latex.



Manufactured by
Baril Corporation
Haverhill, MA 01835
BarilCorp.com

Manufactured for
ViruDefense, Inc.
20 Mall Road, Suite 220
Burlington, MA 01803
ViruDefense.com



REF

VDI-100

USER INSTRUCTIONS

N95 Respirator

**NIOSH APPROVED
FOR PUBLIC HEALTH EMERGENCY PROTECTION**

Read and understand the User Instructions prior to use.

User must adhere to all Cautions and Limitations.



*Product not made with
natural rubber latex.*

MODEL
VDI-100



NIOSH APPROVAL: TC-84A-PHxx



Made in USA from Domestic Materials



ViruDefense

20 Mall Road, Burlington, MA 01803, (781) 660-9595



FILTERING FACEPIECE RESPIRATOR FOR PUBLIC HEALTH EMERGENCY

APPROVAL	PROTECTION ¹	RESPIRATOR	CAUTIONS AND LIMITATIONS ²
TC-84A-PHxx	N95	VDI-100	A B C J L M N O P PH

1. PROTECTION

N95-Particulate Filter (95% filter efficiency level) Effective against particulate aerosols free of oil; time use restrictions may apply.

2. CAUTIONS AND LIMITATIONS

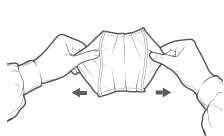
- A - Not for use in atmospheres containing less than 19.5 percent oxygen.
- B - Not for use in atmospheres immediately dangerous to life or health.
- C - Do not exceed maximum use concentrations established by regulatory standards.
- J - Failure to properly use and maintain this product could result in injury or death.
- L - Follow the manufacturer's User Instructions for changing cartridges, canister and/or filters.
- M - All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
- N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
- O - Refer to User Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- P - NIOSH does not evaluate respirators for use as surgical masks.
- PH - The limited FFR approval will be effective until the declaration that circumstances exist justifying the authorization of the emergency use of personal respiratory protective devices during the COVID-19 outbreak is terminated under Section 564(b)(2) of the Act, or the EUA is revoked under Section 564(g) of the Act, or until such time that the approved configuration can no longer be maintained.

N95 Respirator

NIOSH APPROVED FOR
PUBLIC HEALTH
EMERGENCY PROTECTION

USER INSTRUCTIONS

Before occupational use of this respirator, a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 such as training, fit testing, medical evaluation, and applicable OSHA substance specific standards.



1

Open respirator.

Grasp both long sides with straps facing upward and pull outward to fully open respirator.



2

Position respirator.

With the nosepiece at the top position and the respirator on the face, move the top band near the crown of the head. Hold the bottom of the respirator, grasp the bottom strap and swing it over the head to position on the neck below the ears.



3

Conform nosepiece.

Adjust malleable aluminum nosepiece strap to contours of nose, cheeks, and face.



4

Adjust respirator.

Ensure front of respirator lies flat against nose and mouth. Confirm respirator is fully extended and there are no folds.



5

Check face fit.

Place both hands along the edges of the respirator and exhale. If air escapes around your nose, adjust the nosepiece. If air leaks at the respirator edges, repeat steps 3–5.



6

N95 respirator correctly fitted to face.



LEARN MORE

MODEL
VDI-100

DEFINITION OF SYMBOLS USED

Symbol	Definition
	Single-use
	Caution - User to consult the instructions for use for important warnings and precautions that are not labeled on the medical device itself.
	Catalogue (or model) number
	Batch (or lot) code
	Keep dry (during storage)
	Date of manufacture
	Manufacturer

National Institute for
Occupational Safety and Health
NIOSH[®]

NIOSH APPROVAL: TC-84A-PHxx

WARNINGS AND USE LIMITATIONS



- Always be sure that the VDI-100 is
 - Suitable for the application;
 - Fitted correctly;
 - Worn during all periods of exposure; and
 - Replaced when necessary.
- OSHA requires that for occupational use of this respirator fit testing be performed before assigning a respirator to an individual. Do not use if you cannot achieve a proper fit.
- Inspect respirator before each use to ensure it is in good working condition.
- Examine all the respirator parts for signs of damage. Do not use if damaged.
- Do not alter, repair, wash, abuse, or misuse the respirator.
- Do not use with beards or other facial hair or conditions that prevent a good seal between the face and the sealing edge of the respirator.
- The respirator is designed for occupational use by adults who are properly trained in its use and limitations. The respirator is not designed to be used by children.
- The filtration efficiency of the respirator may decrease in the presence of oily mists.