

SILICONE



HALFMASK

AIR-PURIFYING RESPIRATOR

7700 SERIES SILICONE HALF MASK



770030L HALF MASK SHOWN
WITH N75003 CARTRIDGES

The 7700 Series is the most comfortable and durable half mask available. Its soft non-allergenic silicone seal provides excellent protection, comfort and fit. The half mask cradle suspension system allows the facepiece to seal evenly on the face without creating pressure points. Its low profile gives workers a wide field of vision and does not interfere with protective eyewear. The low inhalation and exhalation resistance of the 7700 Series makes breathing easier to reduce worker fatigue.

features and benefits

- Silicone facepiece material conforms to facial features and doesn't harden with age. Silicone is easy to clean, extremely durable and resists distortion ensuring a better fit, time after time.
- Contoured sealing flange and cradle suspension system eliminates discomfort caused by pressure points on facial nerves. Design of nose area provides excellent comfort and fit.
- Minimal dead air space improves worker comfort by limiting re-breathing of exhaled air.
- Direct cartridge to facepiece seal minimizes replacement parts and simplifies maintenance.
- Three overlapping sizes will comfortably fit most users.
- North 7700 Series Half Masks are compatible with all North cartridges, filters and accessories.

Part#	Description	Packaging
770030S	7700 Series Half Mask (Small)	1 per package
770030M	7700 Series Half Mask (Medium)	1 per package
770030L	7700 Series Half Mask (Large)	1 per package

CARRY BAG



77BAG FOR HALF MASK

This durable, belt-mounted carry bag can be used with any North Half Mask Respirator. Along with your North Half Mask Respirator, there is room for safety glasses, ear plugs, respirator wipes and other small items.

Part#	Description	Packaging
77BAG	Carrybag for Half Mask	1 per package

Low MAINTENANCE HALFMASK



AIR-PURIFYING RESPIRATOR

5500 SERIES LOW MAINTENANCE HALF MASK

The North 5500 Series incorporates the comfortable and efficient design of the popular 7700 Series half mask with the low cost and convenience of a disposable. All parts are replaceable, extending the useful life of the respirator.

features and benefits

- Made of an extremely soft non-allergenic elastomer for comfort and fit. Contoured sealing flange eliminates discomfort caused by pressure points on facial nerves. Design of nose area provides excellent comfort and fit.
- Low dead air space improves worker comfort by limiting re-breathing of exhaled air.
- Direct cartridge to facepiece seal minimizes replacement parts and simplifies maintenance.
- Three overlapping sizes comfortably fit most users.
- North 5500 Series Half Masks are compatible with all North cartridges, filters and accessories.



550030M HALF MASK SHOWN
WITH 7580P100 CARTRIDGES

Part#	Description	Packaging
550030S	5500 Series Half Mask (Small)	1 per package
550030M	5500 Series Half Mask (Medium)	1 per package
550030L	5500 Series Half Mask (Large)	1 per package
77BAG	Carrybag for Half Mask	1 per package

RESPIRATOR CONVENIENCE PACKS



The 5500 Series is available in easy-to-order convenience packs. Convenience packs combine the most commonly used gas and vapor cartridges and/or particulate filters with the 5500 Series Half Mask, to form a complete respirator. See pages 16 and 17 for a description of gas and vapor cartridges and particulate filters.



MODEL 5501N95M

Part#	Description	Packaging
5501 S, M, L	(2) N75001 cartridges	1 per package
5501N95 S, M, L	(2) N75001 cartridges, (2) 7506N95 filters, (2) N750027 filter covers	1 per package
5501R95 S, M, L	(2) N75001 cartridges, (2) 7506R95 filters, (2) N750027 filter covers	1 per package
5581P100 S, M, L	(2) 7581P100 cartridges	1 per package
5580P100 S, M, L	(2) 7580P100 filters	1 per package
5503 S, M, L	(2) N75003 cartridges	1 per package
5583P100 S, M, L	(2) 7583P100 cartridges	1 per package
55SCP100 S, M, L	(2) 75SCP100 cartridges	1 per package

GAS & VAPOR

CARTRIDGES

North offers an extensive line of gas and vapor cartridges and particulate filters to satisfy numerous industrial applications. All North cartridges and filters are approved with all North air-purifying half masks and full facepiece respirators. One line of cartridges and filters will simplify your inventory.

Air-Purifying Respirators with cartridges provide respiratory protection against gases and vapors by using sorbents to purify the inhaled air. Cartridges without filters do not remove dusts, fibers, and other particles.

End of service life for gas and vapor cartridges is determined by either:

- * an end-of-service life indicator (ESLI) certified by NIOSH, or
- * the employer must implement a change schedule to ensure cartridges are changed before the end of their service life.

esLife: North has developed the esLife software program to help users develop cartridge change schedules for North gas and vapor cartridges. esLife is part of North's on-line **ezGuide™** designed to aid users in determining the appropriate respiratory and hand protection product for their specific applications. See page 33 for more information.

Gas & Vapor Cartridges and Combination Gas and Vapor Cartridges with P100 Particulate Filters



Part#	Color Code	Description
75SC	Olive	Defender™ Multi-Purpose Cartridge for Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (Escape), Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine and Formaldehyde
75SCP100	Olive/Magenta	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N75001	Black	Organic Vapor Cartridge
7581P100	Black/Magenta	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N75002	White	Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde Cartridge
7582P100	White/Magenta	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N75003	Yellow	Organic Vapor, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide Cartridge
7583P100	Yellow/Magenta	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N75004	Green	Ammonia, Methylamine Cartridge
7584P100	Green/Magenta	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N750052	Olive	Mercury Vapor, Chlorine Cartridge with End-of Service-Life Indicator (ESLI for mercury vapor)
75852P100	Olive/Magenta	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)

PARTICULATE FILTERS & ACCESSORIES

Air Purifying Respirators with filters provide respiratory protection against aerosols by removing dusts, mists, fumes, fibers, and other particles. Filters do not remove gases or vapors, or correct for oxygen deficiency.

End of service life for filters is normally determined by the increase in breathing resistance sensed by the user. When it becomes difficult to breathe comfortably, the filters should be replaced. R95 filters are limited to a maximum of 8 hours use, when used in atmospheres containing oil.

Particulate Filters

Part#	Description
7580P100	P100 Particulate Filter – (99.97% Minimum Filter Efficiency)
75FFP100	P100 Particulate Filter (Pancake) – (99.97% Minimum Filter Efficiency)
75FFP100NL	P100 Particulate Filter (Pancake) with nuisance level odor relieve for Organic Vapors, Acid Gases and Ozone. – (99.97% Minimum Filter Efficiency)
7506N95	N95 Non-Oil Particulate Filter (95% Minimum Filter Efficiency)
7506N99	N99 Non-Oil Particulate Filter (99% Minimum Filter Efficiency)
7506R95	R95 Particulate Filter (95% Minimum Filter Efficiency)
7535FFP100	P100 Particulate filter assembly (99.97% Minimum Filter Efficiency) Includes 5 pr 75FFP100 Filters and 1 pr N750035 Adapter.
7531N95	N95 Non-Oil Particulate Filter Assembly (95% Minimum Filter Efficiency) Includes 7506N95 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder
7531N99	N99 Non-Oil Particulate Filter Assembly (99% Minimum Filter Efficiency) Includes 7506N99 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder
7531R95	R95 Particulate Filter Assembly (95% Minimum Filter Efficiency) Includes 7506R95 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder

Accessories for Cartridges and Filters

Part#	Description
N750015	Filter Holder for 7506N95, 7506N99 and 7506R95 filters. Requires N750027 Seal Check/Filter Cover.
N750027	Seal Check/Filter Cover for 7506N95, 7506N99 and 7506R95 filters. Attaches to Gas and Vapor cartridges. For filter use only, use N750015 Filter Holder.
N750029	Shower Cap for 7580P100 Filter. Protects filter during abatement using water or during decontamination.
N750035	Adapter for assembly of a 75FFP100 Pancake Filter to a gas and vapor cartridge (Except for Defender Multi-Purpose Cartridge)