NORTH FACEPIECES FOR AIR-PURIFYING AND PAPR (POWERED AIR-PURIFYING) APPLICATIONS

North Half Masks and Full Facepieces can be used as air-purifying respirators, or converted quickly and easily to a PAPR with the North Compact Air 'Y' breathing tube. For ordering information on the complete line of North respiratory products, including these facepieces and PAPR assemblies, visit the North web site at www.northsafety.com.

HALF MASKS

7700 SERIES HALF MASK

The North 7700 Series Half Mask is the most comfortable half mask available. Made from 100% silicone for superior fit, durability and comfort. The improved cradle suspension system sits securely on the head, and provides an even seal without pressure points.

5500 SERIES HALF MASK AND RESPIRATORY CONVENIENCE PACKS

Same great fit and design of the 7700 in an economical material. Ideal for contractors, visitors and other limited use applications.

FULL FACEPIECES

7600 SERIES FULL FACEPIECE

Optimal comfort and performance in a silicone facepiece. The 200° field of vision provides a wide viewing area. Other features include a five strap head harness, speech diaphragm and nose cup. The dual flange sealing area provides a superior fit for more facial sizes.

5400 SERIES FULL FACEPIECE

Comfort and protection you expect from North, at an unbeatable price. No other facepiece in its price range offers such quality, engineering and attention to detail. Standard features include a wide viewing area, nose cup and four strap head harness.

BACKPACK ADAPTER

BP1002 BACKPACK ADAPTER

The BP1002 Backpack Adapter allows users to locate cartridges and filters on their back so cartridges are out of the way, and out of the work zone. Ideal for use under faceshields and welding helmets. Fits North 7700, 5500, 7600, and 5400 Series facepieces.

COMPACT AIR™ PAPR FOR USE WITH NORTH FACEPIECES AND HOODS

The Compact Air PAPR is available for use with North tight fitting facepieces or North Primair Series Hoods. The belt mounted blower/battery assembly is available in standard and decon versions.

TIGHT FITTING FACEPIECES FOR USE WITH NORTH COMPACT AIR PAPR

Adapts to North's air-purifying facepiece series listed on the opposite page (7700 and 5500 Series half masks; 7600 and 5400 Series full facepieces).

LOOSE FITTING FACEPIECES AND HOODS FOR USE WITH NORTH COMPACT AIR PAPR

North offers both a loose fitting facepiece and full hood giving you the option to chose the right protection for your application. Both versions feature a headgear to provide the user a more secure fit. The headgear also directs the air to the front and over the lens, minimizing fogging and increasing worker comfort.

PRIMAIR™ LOOSE FITTING FACEPIECE

Tyvek® QC head cover is comfortable and lightweight. Ideal for light duty environments and for users with facial hair. Available in three sizes.

PRIMAIR PLUS™ HOOD

The Primair Plus is a full hood with inner bib to allow users to tuck the hood under their garments for extra cooling where they want it most. Hoods are available in Tyvek® QC for use in environments with particulates only and Tyvek® SL with a coating for additional protection from intermittent chemical splash. Hood lengths are adjustable so users can select the hood length that is best for their height and work needs.

NORTH GAS MASKS

CBRN GAS MASK

The 54501CBRN Gas Mask is comfortable and lightweight making it ideal for extended use. It features a wide viewing area and side mounted canister connection for left or right rifle sighting. NIOSH Approved for use with the 40CBRN canister.

RIOT CONTROL GAS MASK

The 54401RCP100 responder and riot control Gas Mask is the economical choice for police, responders and firefighters. The single, front mounted cartridge provides an even weight distribution for better balance. NIOSH approved for use with the 40RCP100 cartridge.

EZGUIDE™ PERSONAL PROTECTION PROGRAM

The ezGuide Program is interactive software designed to help the user select the appropriate respiratory and hand protection. The ezGuide can be accessed at **www.northsafety.com** or ordered as a CD-ROM by contacting North Customer Service.

- esLife Cartridge Change Schedule: Helps the user develop site specific change out schedules for North cartridges.
- ezGuide Respirator Selection: Helps the user select the appropriate respiratory protection.
- ezGuide Glove Selection: Helps the user select the right North glove for hand protection from selected chemicals.

CARTRIDGE AND FILTER REFERENCE CHART

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CARTRIDGE AND FILTER REFERENCE CHART

CARTRIDGES AND FILTERS FOR AIR-PURIFYING RESPIRATORS

Part No.	GAS AND VAPOR CARTRIDGES		Label Color
75SC		Defender™ Multi-Purpose Cartridge: Organic Vapor, Ammonia, Methylamine, Formaldehyde and Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide [escape], Hydrogen Fluoride, Chlorine Dioxide)	Olive
N75001		Organic Vapor Cartridge	Black
N75002		Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide) and Formaldehyde Cartridge	White
N75003		Organic Vapor and Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide) Cartridge	Yellow
N75004		Ammonia and Methylamine Cartridge	Green
N750052		Mercury Vapor and Chlorine Cartridge with End-of-Service-Life-Indicator (ESLI) for Mercury Vapor	Olive
	COMBINATION GAS AND VAPOR CARTRIDGES WITH P100 PARTICULATE FILTERS		
75SCP100		Defender™ Multi-Purpose Cartridge and P100 Particulate Filter: Organic Vapor, Ammonia, Methylamine, Formaldehyde and Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide [Escape], Hydrogen Fluoride, Chlorine Dioxide) with a P100 particulate filter (99.97% minimum filter efficiency) for all particulates	Olive and Magenta
7581P100		Organic Vapor Cartridge with a P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates	Black and Magenta
7582P100		Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide) and Formaldehyde Cartridge with a P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates	White and Magenta
7583P100		Organic Vapor and Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide) Cartridge with a P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates.	Yellow and Magenta
7584P100		Ammonia and Methylamine Cartridge with a P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates	Green and Magenta
75852P100		Mercury Vapor and Chlorine Cartridge with End-of-Service-Life-Indicator (ESLI) for Mercury Vapor, with a P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates	Olive and Magenta
	PARTICULATE FILTERS		
7580P100		P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates	Magenta
75FFP100		Pancake: Low Profile P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates	Magenta
7535FFP100		Pancake Filter Assembly. Low Profile P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates. Filter Assembly includes 5 pair 75FFP100 and 1 pair N750035 adapters for use with air-purifying gas and vapor cartridges (except Defender)	Magenta
75FFP100NL		Pancake with odor relief: Low Profile P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates; with odor relief from nuisance levels of organic vapors, acid gases and ozone	Magenta
7506N95		N95 Non-Oil Particulate Filter (95% minimum filter efficiency) for non-oil based aerosol particulates	
7531N95		N95 Filter Assembly. Includes 1 pair each of 7506N95 filter, N750015 filter holder and N750027 filter cover	
7506N99		N99 Particulate Filter (99% minimum filter efficiency) for non-oil based aerosol particulates	
7531N99		N99 Filter Assembly. Includes 1 pair each 7506N95 filter, N750015 filter holder and N750027 filter cover	
7506R95		R95 Particulate Filter (95% minimum filter efficiency) Note: R class filters are limited to 8 hours of use in environments with oil based aerosol particulates	
7531R95		R95 Filter Assembly. Includes 1 pair each of 7506R95 filter, N750015 filter holder and N750027 filter cover	
	ACCESSORIES		
N750035		Adapter for assembly of 75FFP100 and 75FFP100NL Pancake Filters to gas and vapor cartridges, (except Defender™)	
N750015		Filter Holder	
N750027		Seal Check/Filter Cover	
N750029		Shower Cap for 7580P100 Filter	

CARTRIDGES AND FILTERS FOR POWERED AIR-PURIFYING RESPIRATORS

	GAS AND VAPOR CARTRIDGES		
4001		Organic Vapor Cartridge	Black
4003		Organic Vapor, Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Hydrogen Sulfide) and Formaldehyde Cartridge	Yellow
4004		Ammonia and Methylamine Cartridge	Green
	COMBINATION GAS AND VAPOR CARTRIDGES WITH HEPA FILTERS		
4001HE		Organic Vapor Cartridge with HEPA (High Efficiency Particulate Air-purifying) filter, (99.97% minimum filter efficiency) for all particulates	Black and Magenta
4003HE		Organic Vapor, Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Hydrogen Sulfide) and Formaldehyde Cartridge with HEPA (High Efficiency Particulate Air-purifying) filter, (99.97% minimum filter efficiency) for all particulates	Yellow and Magenta
4004HE		Ammonia and Methylamine Cartridge with HEPA (High Efficiency Particulate Air-purifying) filter, (99.97% minimum filter efficiency for all particulates	Green and Magenta
	HEPA (HIGH EFFICIENCY PARTICULATE AIR-PURIFYING) FILTER		
40HE		HEPA (High Efficiency Particulate Air-purifying) filter, 99.97% minimum filter efficiency for all particulates	Magenta

CANISTERS AND CARTRIDGES FOR GAS MASKS

40CBRN		CBRN CAP 1 Canister: Chemical, Biological, Radiological and Nuclear; Capacity 1 (15 minutes minimum usage). Challenge agents: Mustard, Sarin, Ammonia, Cyanogen, Chloride, Cyclohexane, Formaldehyde, Hydrogen Cyanide, Hydrogen Sulfide, Nitrogen Dioxide, Phosgene, Phosphine, Sulfur Dioxide. P100 particulate filter (99.97% minimum filter efficiency) for all particulates including biological, radiological and nuclear	Olive
40RCP100		Responder and Riot Control Cartridge: Tear Gas (Chloroacetophenone [CN], Chlorobenzylidene malononitrile [CS]) and Acid Gas (Chlorine, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide [escape], Sulfur Dioxide) with P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates including biological, radiological and nuclear	Olive and Magenta