



Improve productivity and maintain compliance.

The RU8500 is one of the only reusable half masks on the market with a speech diaphragm. This feature offers improved speech clarity – eliminating the need for workers to leave the work space or doff the mask in order to communicate.

FEATURES & BENEFITS

- Silicone facepiece is soft and flexible to provide workers with a comfortable fit for hours of use
- Speech diaphragm offers better speech clarity for improved communications
- Dual sealing flange provides excellent facepiece seal
- Woven straps retain shape for secure fit and better comfort; straps are easy to adjust with no excess slack
- Choice of exhalation valve cover: standard industrial or diverter
- Available in small, medium and large for wide range of facial sizes
- Available in royal blue, light green and lilac
- Optional filter covers for decontamination showers or spark guards (welding)
- NIOSH approved
- Compatible with North N-Series cartridges, filters, and cartridge/filter combinations



- NIOSH approved for use with Honeywell CF2000 Series continuous flow supplied air respirator (CF-SAR) - Royal blue (RU85001) version only
 - Adds another North half mask with CF-SAR convertibility to the offering, providing many choices to suit wearer needs and preference
 - Allows users the option to purchase a CF-SAR with a speech diaphragm

Note: CF-SAR assembly ordered separately

North® RU8500 Series Half Masks

ORDERING INFORMATION

NORTH RU8500 SERIES HALF MASKS

Industrial Exhalation Valve Cover	Diverter Exhalation Valve Cover	Description
RU85001S	RU85004S	Half Mask Respirator w/ Speech Diaphragm - Royal Blue, Small
RU85001M	RU85004M	Half Mask Respirator w/ Speech Diaphragm - Royal Blue, Medium
RU85001L	RU85004L	Half Mask Respirator w/ Speech Diaphragm - Royal Blue, Large
RU85002S	RU85005S	Half Mask Respirator w/ Speech Diaphragm - Light Green, Small
RU85002M	RU85005M	Half Mask Respirator w/ Speech Diaphragm - Light Green, Medium
RU85002L	RU85005L	Half Mask Respirator w/ Speech Diaphragm - Light Green, Large
RU85003S	RU85006S	Half Mask Respirator w/ Speech Diaphragm - Lilac, Small
RU85003M	RU85006M	Half Mask Respirator w/ Speech Diaphragm - Lilac, Medium
RU85003L	RU85006L	Half Mask Respirator w/ Speech Diaphragm - Lilac, Large

REPLACEMENT PARTS AND ACCESSORIES

SKU	Description
770016	Cartridge Connector, threaded (1 pair)
770017	Inhalation Valve (6 per pkg)
770018	Exhalation Valve Flap, silicone (4 per pkg)
770019	Exhalation Valve Seat (2 per pkg)
770020	Exhalation Valve Guard
805015	Exhalation Splash Guard
805016-H5	Speech Diaphragm Assembly
RP140041	Headband Cradle Assembly
RP140042	Headband, bottom left
RP140048	Headband, bottom right
BP1002	Backpack adapter; relocates cartridges to the back for a lower profile to fit under welding helmets and face shields



NORTH N-SERIES CARTRIDGES AND COMBINATION CARTRIDGES WITH P100 PARTICULATE FILTERS

Protection Type	Cartridge only	Cartridge with P100 Particulate Filter
Defender™ Multi-Purpose	75SCL	75SCP100L
Organic Vapor	N75001L	7581P100L
Acid Gases	N75002L	7582P100L
Organic Vapor and Acid Gases	N75003L	7583P100L
Ammonia and Methylamine	N75004L	7584P100L
Mercury Vapor Cartridge with ESLI	N750052L	75852P100L



RU8500 half mask with BP1002 backpack adapter

NORTH N-SERIES FILTERS

SKU	Description
7580P100	P100 Particulate Filter
75FFP100	Flexible, Low Profile P100 Filter
75FFP100NL	Flexible, Low Profile P100 Filter with Odor Relief



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