

3M Personal Safety Division

# 3M™ Rugged Comfort Half Facepiece Reusable Respirator 6500 Series

3M™ Half Facepiece Reusable Respirator 6500 Series were designed with comfort and convenience in mind. The facepiece is available with either a standard or Quick Latch (QL) drop-down mechanism. All facepieces have the 3M™ bayonet connection system, allowing the user to connect to a broad range of 3M™ cartridges and filters to protect against gases, vapors and particulates.



6500 Series



6500QL (Quick Latch) Series

# 3M™ Rugged Comfort Half Facepiece Reusable Respirator 6500 or 6500QL



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## Key Features

- Quick Latch (6500QL Series) allows easy on and off as workers move in and out of contaminated areas, with no need to remove their hard hat or faceshield when lowering or raising their respirator.
- Firm, lightly textured silicone faceseal helps promote comfort, durability, stability and strong body construction.
- Low-profile half facepiece design offers a wide field of view and better compatibility with welding and grinding shields.
- Overmolded design simplifies cleaning and maintenance with fewer parts and crevices.
- Valve cover directs exhaled breath and moisture downward to reduce fogging of eyewear and grinding and welding shields, and allows for an easy positive pressure seal check.
- Proprietary 3M™ Cool Flow™ valve helps reduce heat and moisture.

## Approvals

NIOSH approved with 3M™ Cartridges 6000 Series, 3M™ Particle Filters 2000, 2200, 7000 or 5000 Series. The 6500 Series is NIOSH approved with 3M™ Dual Airline supplied air systems. The 6500QL Series is NOT NIOSH approved with supplied air systems.

## Use

When properly fitted and used, this respirator may be used in contaminant concentrations up to 10 times the Permissible Exposure Limit (PEL) with approved 3M cartridges and filters. The 6500 Series (not the 6500QL) may be used up to 50 times the PEL with approved 3M supplied air systems. Not for use in environments that are immediately dangerous to life or health (IDLH) or in oxygen deficient environments.

## Sizes and Weight

Small (6501/6501QL)	Approximate Weight:
Medium (6502/6502QL)	6500 Series - 100 grams
Large (6503/6503QL)	6500QL Series - 110 grams



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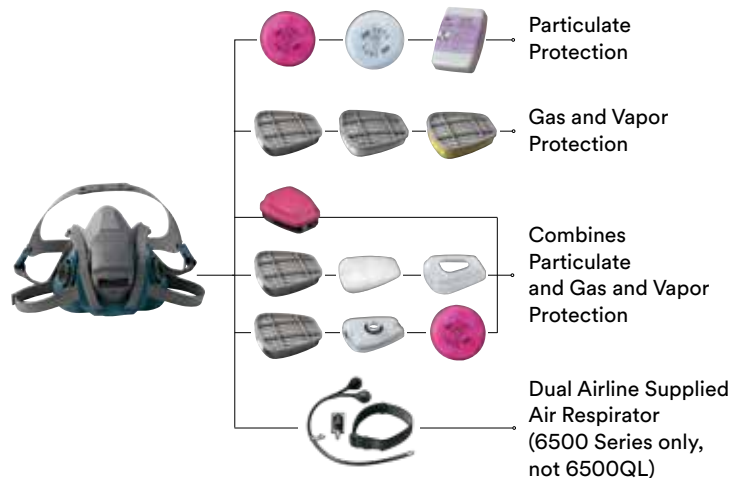
For more information  
Technical Service: 1-800-243-4630  
Customer Service: 1-800-328-1667  
3M.com/PPESafety

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Component	Material
Face seal	Silicone rubber
Overmold	Nylon
Inhalation valve	Polyisoprene
Exhalation valve	Nylon/Silicon
Straps	Polyester fiber/Polyurethane elastic
Buckles	Polypropylene

Spare Parts	
6581	Standard head harness
6582	Quick Latch head harness
6583	Exhalation valve
6893	Inhalation valve

## Find a Combination that Works Best for You



## WARNING

This respirator helps reduce exposures to certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. Follow all local regulations. In the U.S., a written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134, including training, fit testing and medical evaluation. In Canada, CSA standard Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see package instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.