

**3M** Science.  
Applied to Life.™



# Work hard, breathe easy.

When performing physically demanding work, finding both reliable and comfortable respiratory protection is key to helping keep workers safe. With 3M disposable respirators there's a solution: 3M™ Cool Flow™ Valve technology.



3M™ Cool Flow™ Valve

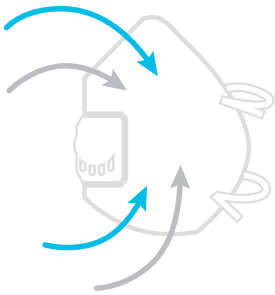
# Help keep your workers more comfortable.

3M disposable and reusable respirators with the 3M Cool Flow Valve are designed to increase breathing comfort. The valve cover helps direct exhaled air downward and allows for easy breathing. When you work in hot, humid and physically demanding environments, a little more comfort makes a difference.



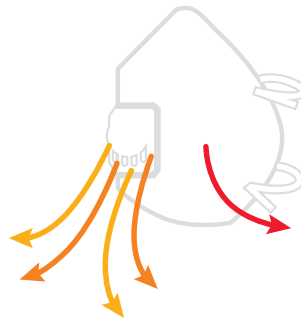
## 3M™ Cool Flow™ Valve technology.

### Inhalation with a 3M™ Cool Flow™ Valve



► **Inhalation:** As the wearer inhales, air is pulled through the respirator while the valve remains closed, providing the same level of respiratory protection as a respirator without a valve.

### Exhalation with a 3M™ Cool Flow™ Valve



► **Exhalation:** As the wearer exhales, the respirator is filled with warm, moist air. The exhaled air exits through the 3M™ Cool Flow™ Valve and filter media, resulting in easy breathing for the wearer. This is suggested when physically demanding work causes heavy breathing.

3M™ Cool Flow™ Valve technology is available on numerous 3M disposable and reusable respirators.

#### Standard N95



3M™ Particulate Respirator 8210V N95

3M™ Particulate Respirator 8511 N95

3M™ Aura™ Particulate Respirator 9211+ N95

#### Welding N95



3M™ Particulate Welding Respirator 8515 N95

3M™ Particulate Welding Respirator 8212 N95

3M™ Particulate Welding Respirator 8214 N95

#### Specialty P95



3M™ Particulate Respirator 8576 P95

3M™ Particulate Respirator 8577 P95

3M™ Particulate Respirator 8271 P95

#### 100 Class



3M™ Particulate Respirator 8293 P100

3M™ Particulate Respirator 8233 N100

For a full listing of all 3M™ Cool Flow™ Valve technology options, contact 3M or visit [3M.com/CoolFlow](https://www.3m.com/CoolFlow)



**Personal Safety Division**  
3M Center, Building 235-2W-70  
St. Paul, MN 55144-1000

#### For more information

In the U.S., contact:  
Technical Service: 1-800-243-4630  
Customer Service: 1-800-328-1667  
[3M.com/WorkerSafety](https://www.3m.com/WorkerSafety)



These respirators help protect against certain particles. **Misuse may result in sickness or death.** For proper use, see supervisor or User Instructions, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

In Canada, contact:  
Technical Service: 1-800-267-4414  
Customer Service: 1-800-364-3577

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