



# FaceSeal™ TECHNOLOGIES



## PRODUCT DESCRIPTIONS

The **Fitseal™** line of disposable filtering facepiece adhesion respirators offer unsurpassed personal respiratory protection – for your health and safety at work and at home.

**Fit** – Its unique ONE-SIZE-FITS-ALL design conforms to most facial sizes of the general population.  
**Seal** – Its conformable medical-grade adhesion technology provides a secure and reliable seal that virtually eliminates gaps between the respirator and the face (the face-seal).

### Features & Benefits

- **One-Size-Fits-All** for simplified fit-testing, procurement and inventory control
- Strapless, medical-grade adhesion seal
- NIOSH approved under 42 CFR Part 84
- State-of-the-art filtration media provides low breathing resistance and ease of breathing
- Comfortable to wear
- Clear speech recognition
- Extremely low particle penetration
- Hypoallergenic, latex-free and fibreglass-free
- Low heat, humidity and CO<sub>2</sub> build-up
- Contains no metal components; suitable for use in imaging studies, MRI, CT, PET scans
- No exhalation valve that can spread disease-causing germs
- Puncture, crush & tear resistant
- Glasses and protective eyewear won't fog up
- Blood & body fluid resistant (ASTM F1862)
- Flame resistant (FDA 16CFR Part 1610 Class 1)
- Meets CDC guidelines for M. tuberculosis
- Optional individual packaging for convenient storage and portability

### Market Segments

**First Responders:** Emergency Medical Services, Firefighters, Police,

**Healthcare:** Hospitals, Medical Clinics, Critical Care Facilities, Dental Clinics, Home Healthcare, Veterinary, Coroner/Mortuary

**Industrial:** Manufacturing, Construction/Demolition, Laboratories, Agricultural/Farming, Financial Institutions, Transportation, Public Utilities, Oil & Gas, Food Services, Pharmaceutical Manufacturing, Mining, Forestry, Hazardous Waste Clean-up, Courier Services, Postal Service, Airlines

**Emergency Preparedness:** Essential Services, Pandemic Preparedness, Humanitarian Relief, Bioterrorism, Disaster Recovery, Hotel & Office Tower Evacuation

**Government Agencies:** Military, Homeland Security, Border Security, Customs & Immigration Officers, Educational Institutions

**Consumer:** Travelers (business/personal), Home Renovations, Gardening & Landscaping



#### **N99 Fitseal™ Respirator (FS-400) NIOSH Approval: TC# 84A-4651**

Provides an N99 protection level with a filter efficiency of at least 99% against particulate aerosols free from oil.



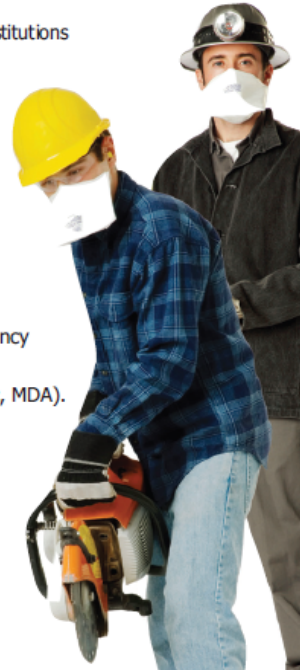
#### **P100 Fitseal™ Respirator (FS-510) NIOSH Approval: TC# 84A-4989**

Provides a P100 protection level (the highest protection level available), with a filter efficiency of at least 99.97% against oil and non-oil based particulates. P100 respirators are used in environments where an OSHA substance specific standard applies (lead, cadmium, arsenic, MDA).



#### **Fitseal™ Emergency Preparedness Kit (FS-900)**

Includes: 1 Fitseal™ N99 respirator; 2 medical-grade gloves; 3 Antimicrobial Towelettes; 2 packages of Hand Sanitizing gel; 1 Reusable forehead thermometer.



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