

# Half-Face Respirator

This half-face respirator offers respiratory protection from various airborne contaminants. It features a lightweight, flexible facepiece and utilizes replaceable filter cartridges.



## Product Overview

### Professional Half-Face Respirator

This high-quality half-face respirator is engineered for comfort and safety in demanding industrial environments. Constructed from premium, anti-allergic silicone, it features an ergonomic contour design that adapts to various facial shapes for a secure, comfortable fit. The mask is designed with a broadened visual field and optimized inhalation and exhalation valves to ensure smoother breathing and enhanced operational security.

## Certifications & Standards

### Compliance Standards

CE EN140:1999

## Material & Design

### Material Features

Silicone, Anti-aging, Anti-allergic, Easy to clean, Adjustable headband

## Performance Metrics

### Respiratory Performance

<b>2 %</b> Leakage Coefficient	<b>50 Pa</b> Inhalation Resistance	<b>300 Pa</b> Exhalation Resistance	<b>1 %</b> CO2 Content
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### Technical Specifications

Parameter	Value/Limit	Condition
Leakage coefficient	d 2%	30 l/min
Inhalation resistance	d 50Pa	30 l/min
Exhalation resistance	d 300Pa	160 l/min
CO2 content	d 1%	By volume