



PRODUCT NUMBER: 1005630  
**Honeywell 4311 ML - FFP3 NR  
D - with valve**

**Honeywell**

## Overview

### Reference Number

1005630

### Product Type

Respiratory Protection

### Range

Disposable APR

### Line

Folding masks

### Brand

Honeywell

### Brand formerly known as

WILLSON

### Industry

- Agriculture
- Automotive and Part Manufacturer
- Building and Construction
- Food Industries
- Foundry
- Iron and steel industry
- Medical and Pharmaceutical
- Mining and Quarrying
- Textile Industries
- Wood Industries

### Product Use

**Application:** Textile, mining, construction, iron and steel industries, car body preparation industry, woodworking (including oak, beech, exotic woods), agricultural and horticultural activities, food industry, cutting and moulding of metals, pharmaceutical manufacturing, nuclear industry, toxic waste treatment, battery (Ni-Cad), biological risks, etc ... Protects against dusts, mists and fumes containing calcium carbonate, clay, kaolin, cellulose, cotton, flour, ferrous metals, cement, sodium silicate, sulphur, glass fibers and plastics, hardwood, coal, quartz, non ferrous metals, copper, aluminium, barium, titanium, vanadium, chrome, manganese, molybdenum, antimony, nickel, platinum, rhodium, strychnine, uranium, moderately radio-active particles, vegetal and mineral oils, metal-working fluids (this list is non-exhaustive).

**Maximum usage level:** can be used in atmospheres containing solid and/or liquid aerosols in concentrations up to 50 (20 in UK, FIN, D, S, I) x WEL\*: FFP3 class (average toxicity). "NR" (Non Reusable) marked, it can be used one single shift (according to EN 149:2001+A1:2009). Certain restrictions or limitations may apply in the case of specific contaminants. Please refer to applicable health and safety standards.

### Limitation to use:

This single-use filtering half-mask should NOT be used in the following situations :

- oxygen concentration is less than 17% (oxygen-deficient atmospheres)
- contaminants or their concentrations are unknown or are immediately dangerous to life or health
- contaminants concentrations exceed levels fixed by applicable health and safety standards or 50 (20 in UK, FIN, D, S, I) x WEL\*
- in the presence of toxic or radio-active contaminants

- in the presence of gases or vapours
- fire fighting.

**Caution:**

We recommend users to ensure that the level of protection offered by the respirator is sufficient for the type and concentration of contaminant(s) in the work area.

For use only by trained and qualified personnel.

Leak-tightness is unlikely to be achieved if the mask is worn against a beard or facial stubble.

This respirator does not supply oxygen.

\* WEL : Workplace Exposure Limit.

## Features & Benefits

**Feature**

Folding respirator packed in a tightly sealed individual bag to prevent contamination. Fluid-resistant outer shell to reduce risks of contamination. Ultra-soft hypoallergenic Willtech™ nose seal with absorption properties and a tight film. Preformed and coloured nose bridge to save time to perfectly adjust the mask and to instantly identify its protection level. Shielded exhalation valve with an exclusive design to breathe easily and to avoid any risk of leakage due to a membrane damage. Vast interior volume with built-in chin piece for a better fit and a communication made easier. Elasticated sliding straps, highly flexible and resistant, to increase comfort and safety and to ease donning/doffing. Lightweight respirators (15g) to reduce wearers' fatigue. No latex, no silicone, nor PVC. Dolomite-tested. Box dispenser to save time.

**Benefit**

Guaranteed wearer protection. No risk of leakage due to staples. Exceptional comfort. Prevents irritation and increases wearer acceptance. No risks of allergies. No respirator change needed for the normal period of use. No restriction with regard to use. Easy storage and transport (in the pocket).

## Technical Description

**Standard**

EN149.2001

**Mask Type**

Flat Fold

**Protection Class**

FFP3

**Valve**

Yes

**Straps**

Single elastic

**Mask Size**

Medium

**Latex Free**

Yes

**PVC Free**

Yes

**Silicone Free**

Yes

## Certifications

**EU Category PPE**

3

**Quality Assurance**

ISO 9001 / 2000

**EU Certification**

0082/236/079/07/18/0502

## Certifications

- EN 149:2001+A1:2009

## Literature & Documents

9100009-01\_4000series\_29L\_HonNorth

[http://www.honeywellsafety.com/supplementary/documents\\_and\\_downloads/secured/respiratory\\_protection/4295003423/1033.aspx](http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/respiratory_protection/4295003423/1033.aspx)

## Maintenance

### Life Cycle

5 years

### Storage Information

Temperature range of storage conditions:-20°C/+40°C

Maximum relative humidity of storage conditions: less than 95%

## Packaging

### Quantity per Box/Pack/Case

10, 100, 3 500