



# RESPIRATORY PROTECTION FOR MOST WELDING ENVIRONMENTS



Moldex has products that offer comfort, durability, convenience and ease of use for the harsh conditions of most welding environments. We strive to deliver products that increase compliance while decreasing costs.

## MOLDEX® DECISION GUIDE FOR WELDING

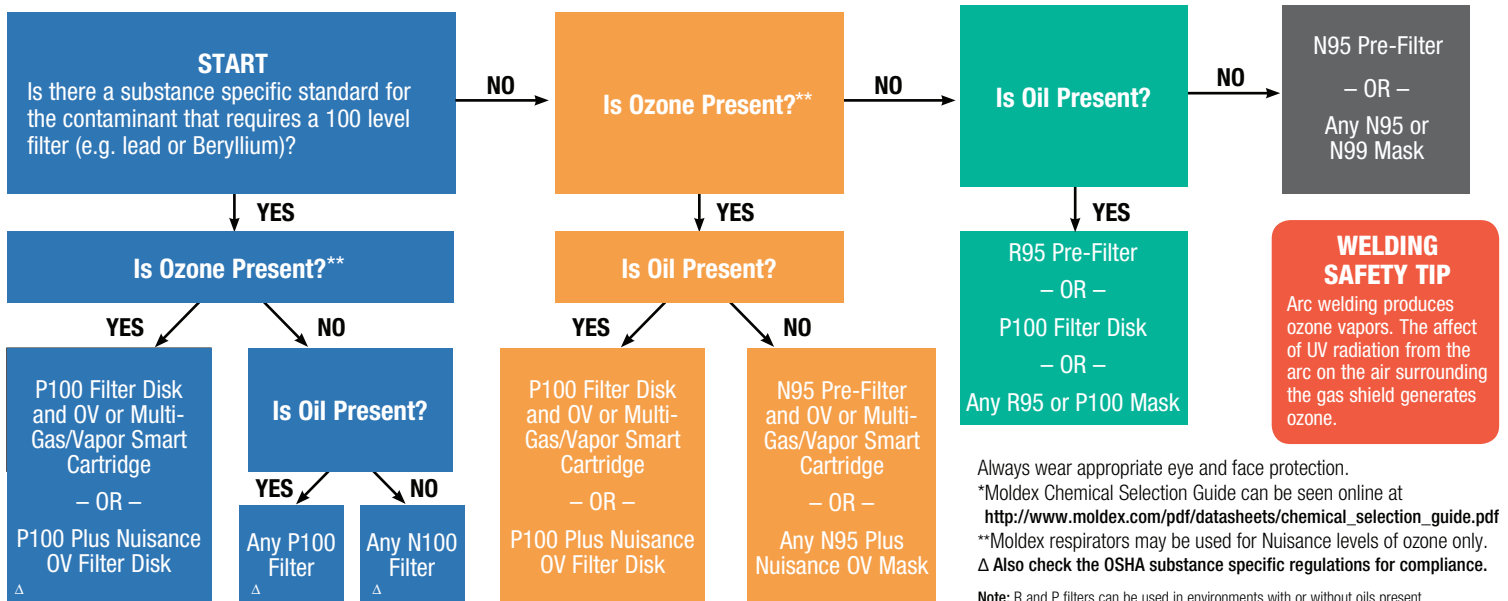
### STEP 1. Answer the Following Questions:

- |   |            |           |
|---|------------|-----------|
| 1. Is your welding environment immediately dangerous to life and health?.....         | <b>Yes</b> | <b>No</b> |
| 2. Is your welding environment a confined space?.....                                 | <b>Yes</b> | <b>No</b> |
| 3. Does your welding environment contain less than 19.5% oxygen?.....                 | <b>Yes</b> | <b>No</b> |
| 4. Does your welding environment have contaminant levels greater than 10 X PEL? ..... | <b>Yes</b> | <b>No</b> |
| 5. Do you use chlorinated hydrocarbons when arc welding (e.g. degreasers)? .....      | <b>Yes</b> | <b>No</b> |
| 6. Are there other unknown contaminants present?.....                                 | <b>Yes</b> | <b>No</b> |

If you answer **YES** to any of the above questions, **DO NOT USE MOLDEX RESPIRATORS.**

If you answered **NO** to **ALL** of the above questions, proceed to Step 2 and also refer to the Moldex Chemical Selection Guide.\*

### STEP 2. Answer the Questions and Follow the Arrows:



**Warning:** This guide may be used as an aid to select appropriate respiratory protection for specific contaminants. Because conditions at the worksite can vary substantially, a comprehensive evaluation must be made to determine the correct respiratory protection. When contaminants at a worksite have been identified and concentrations measured, this guide may be used to select the appropriate respirator. Only qualified professionals, familiar with the actual working conditions and knowledgeable in the benefits and the limitations of respiratory protection equipment, should make the selection. Before making the selection, users must also read and understand the applicable MSDS, specifically the section on respiratory protection, for the welding products they plan to use. Users must also refer to the Moldex Chemical Selection Guide before making the final selection. If the selection criteria changes, including, but not limited to, worksite conditions, consumables, or standards and regulations, a new evaluation must be made to determine the appropriate respiratory protection.

Proper use of Moldex products must be determined by the employer and must be in accordance with all applicable local, state, and federal regulations including OSHA 29CFR1910.134.



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# MOLDEX

## DISPOSABLE RESPIRATORY PROTECTION

**airwave**



**4200 N95 Series** – Classic 2-Strap  
**1042645** – Med/Lg **1042646** – Small

**4600 N95 Series** – Adjustable, hangable SmartStrap®  
**1050372** – Med/Lg **1050373** – Small

**4800 N95 Series** – Relief from nuisance levels of Organic Vapors, adjustable, hangable SmartStrap® soft full foam flange  
**1015386** – Med/Lg



**2310 N95 Series** – Classic 2-Strap w/ exhale valve  
**0800711** – Med/Lg

**2315 N95 Series** – Adjustable cloth 2-Strap w/ exhale valve  
**1049858** – Med/Lg

**2360 P100 Series** – Adjustable cloth 2-Strap w/ Ventex® exhale valve, full foam flange  
**1010451** – P100 Med/Lg



**2600 N95 Series** – Hangable cloth HandyStrap®  
**1010442** – Med/Lg

**2700 N95 Series** – Hangable cloth HandyStrap® w/ Ventex® valve  
**1010443** – Med/Lg

**2730 N100 Series** – Hangable cloth HandyStrap® w/ Venex® exhale valve, full foam flange  
**1010448** – Med/Lg

**2800 N95 Series** – Relief from nuisance levels of Organic Vapors, hangable cloth HandyStrap®, w/ Ventex® valve  
**1010444** – Med/Lg



**2200 N95 Series** – Classic 2-Strap  
**0800710** – Med/Lg **1006313** – Small **1006314** – Low Profile

**2300 N95 Series** – Classic 2-Strap w/ exhale valve  
**0800712** – Med/Lg **1006315** – Small **1006316** – Low Profile

**2400 N95 Series** – Relief from nuisance levels of Organic Vapors, classic 2-strap w/ exhale valve  
**1010441** – Med/Lg

## REUSABLE RESPIRATORY PROTECTION

**7000 Half Mask**  
**1032371** – Small **1032372** – Medium **1032373** – Large  
**1032392**  
 P100 Filter Disk  
**1032396**  
 P100 Filter Disk plus relief from nuisance levels of Organic Vapors



Because conditions at the worksite can vary substantially, a comprehensive evaluation must be made to determine the correct respiratory protection. Only qualified professionals, familiar with the actual working conditions and knowledgeable in the benefits and the limitations of respiratory protection equipment, should make the selection.

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