

# 4400 SERIES

## P100 PARTICULATE RESPIRATOR W/ SMARTSTRAP, VENTEX® VALVE AND FOAM FACE CUSHION



### MORE AIR. MORE WEAR.

Easier breathing and more comfort are what you get when you wear an AirWave respirator. The larger surface area of the patented wave design means more air flows in and out of the mask.

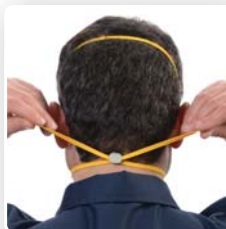
### VENT HOT AIR, STAY COOLER

Exclusive Ventex valve lets the hot air out faster so breathing resistance is reduced and workers stay cooler.

### P100 PROTECTION

99.97% efficient against oil and non-oil based particulates.

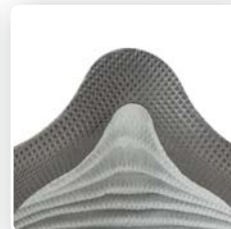
Adjustable



Hangable



Foam Face Cushion



### MORE COMFORT. MORE USE. MORE DURABILITY.

The unique FlexFit® design moves with your face for comfort all day long. It has a soft foam face cushion for no pressure points. The exclusive cool and comfortable SmartStrap® allows you to adjust the mask for a custom fit. More comfort means more compliance. The SmartStrap also allows the respirator to hang around the neck when not in use. The Dura-Mesh® shell prevents collapsing from heat and humidity so your mask lasts longer. Longer use means less waste and lower costs. Plus it's also metal-free.

### FEATURES

- Exclusive easy-breathing wave design
- Less resistance, better breathability
- 99.97% efficient against oil and non-oil based particulates
- FlexFit design moves easily with your face and stays in place
- Dura-Mesh shell resists collapsing in heat and humidity
- Soft, cloth SmartStrap is both HANGABLE and ADJUSTABLE
- Foam face cushion for added comfort and no pressure points
- Ventex valve lets the hot air out faster so workers breath easier and stay cooler
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1
- 100% PVC-Free and Metal-free

### P100 APPLICATIONS:

Grinding, Metal Working, Grinding, Sanding, Sweeping, Bagging, Foundries, Pharmaceutical Operations, Power Plants, Environments where an OSHA substance specific standard applies (e.g., lead, cadmium, inorganic arsenic, MDA). Where oil mists are present, either alone or in combination with solid particulates, an R or P respirator must be used.

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## P100 PARTICULATE RESPIRATOR W/ SMARTSTRAP®, VENTEX® VALVE AND FOAM FACE CUSHION



PART # / DESCRIPTION	SIZE	DISPLAY	CASE
4400 P100 AirWave with Smart Strap, Ventex Valve and Face Cushion	M/L	5/Box	6 Boxes/Case

M/L = Medium/Large

### WARNING TO USER

- Follow all instructions and warnings on the use of this respirator and wear during all times of exposure. Failure to do so will reduce respirator effectiveness, wearer protection and may result in sickness or death.
- Before use, the user must first be trained by the employer in proper respirator use, in accordance with applicable safety and health standards, for the contaminant and exposure level in the assigned work area.
- The particulates and other contaminants which can be dangerous to your health include those which you cannot see, taste, or smell.
- This product has not been sold with warnings or use instructions for personnel involved in healthcare or related situations, where there may be the possibility of contact with disease or biological hazards. If you are considering such uses, first call the Moldex Technical Service Department: +1 (800) 421-0668 or +1 (310) 837-6500 ext. 512/550.

### LIMITED WARRANTY IMPORTANT NOTICE TO PURCHASER

This limited warranty is made in lieu of the warranties of merchantability, fitness for particular purposes and all other warranties, express or implied. There are no other warranties which extend beyond the description on the face hereof. The physical standards and specifications of Moldex will be met by products sold. Exclusive Remedies: damages for the breach of this limited warranty are limited to the replacement of such quantity of Moldex, products proved to be defectively manufactured. Except as provided above, Moldex shall not be liable or responsible for any loss, damage, or liability, direct, indirect, incidental, special, or consequential, arising out of sale, use, or misuse, or the inability to use products by the user.


### MOLDEX TECHNICAL ASSISTANCE

For more information call +1 (800) 421-0668 or +1 (310) 837-6500 ext. 512/550 or E-mail: [sales@moldex.com](mailto:sales@moldex.com), [tech@moldex.com](mailto:tech@moldex.com) or visit [www.moldex.com](http://www.moldex.com).




**MOLDEX-METRIC, INC.**  
10111 West Jefferson Blvd.  
Culver City, CA 90232  
TEL: +1 (800) 421-0668 or  
+1 (310) 837-6500  
FAX: +1 (310) 837-9563  
E-mail: [sales@moldex.com](mailto:sales@moldex.com)  
[www.moldex.com](http://www.moldex.com)

**CANADIAN CUSTOMER SERVICE**  
Tel: +1 (800) 421-0668, Ext. 512/550  
Fax: +1 (310) 837-9563



Moldex-Metric, Inc.  
CULVER CITY, CALIFORNIA, U.S.A.  
+1 (800) 421-0668



THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:			
TC-	PROTECTION <sup>1</sup>	RESPIRATOR	CAUTIONS AND LIMITATIONS <sup>2</sup>
		4400 P100	
TC-84A-7633	P100	X	A B C J M N O P

- Protection
 

P100- Particulate Filter (99.97% filter efficiency level) effective against all particulate aerosols.
- Cautions and Limitations
  - A- Not for use in atmospheres containing less than 19.5 percent oxygen.
  - B- Not for use in atmospheres immediately dangerous to life or health.
  - C- Do not exceed maximum use concentrations established by regulatory standards.
  - J- Failure to properly use and maintain this product could result in injury or death.
  - M- All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
  - N- Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configurations as specified by the manufacturer.
  - O- Refer to user's instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
  - P- NIOSH does not evaluate respirators as surgical masks.

### USE AGAINST:

- Oil or non-oil particulate aerosols.

### DO NOT USE AGAINST:

- Concentrations of contaminants which are unknown, or are immediately dangerous to life or health.
- Concentrations of particulates which exceed the maximum use concentration or 10 times the OSHA Permissible Exposure Limit, whichever is lower.
- Gases, vapors, asbestos, paint spray, sandblasting or particulate materials which generate harmful vapors.
- Oil-based mists for longer than one 8 hour work shift.

### RESTRICTIONS

- This respirator does not supply oxygen and must not be used in atmospheres containing less than 19.5% oxygen.
- Do not remain in contaminated area if any physical distress occurs, for example breathing difficulty, dizziness or nausea.
- Leave contaminated area and replace respirator if it is damaged, distorted, a proper fit can not be obtained or breathing becomes difficult.
- Prior to each use, carefully inspect the entire respirator, including filter media and strap/weld attachment area for tears and damage. Staple or strap/weld attachment perforations do not affect respirator performance.
- Do not alter, modify, or abuse this respirator.
- Store unused respirators in box/bag in a clean, dry, non-contaminated area.
- Dispose of respirator according to your employer's policy and local regulations.
- Where oil mists are present, either alone or in combination with solid particulates, do not use the R or P filters for longer than one eight-hour work shift. Dispose no later than eight hours after first use or 200 mg loading per respirator, whichever comes first. Where non-oil particulates only are present, dispose no later than 30 days after first use.
- Use respirator before the "use by" expiration date printed on box/bag.
- If used for welding, wear appropriate eye and face protection.

### DISTRIBUTED BY:



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