

# Респираторы серии 4300P95, 4400P100 AirWave

## Технические характеристики

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## 4300P95

### P95 PARTICULATE RESPIRATOR W/ SMARTSTRAP® 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.

#### NIOSH APPROVED WITH P95 PROTECTION

NIOSH approved with 95% efficiency against oil or non-oil-based particles.

#### ADJUSTABLE & HANGABLE SMARTSTRAP®

The innovative cool cloth SmartStrap is adjustable for a custom fit and allows the respirator to hang around the neck when not in use helping prevent premature mask loss or disposal.

#### MORE COMFORT. MORE USE.

The unique FlexFit® design moves with your face for comfort all day long.

#### COMPLETELY METAL FREE

The contoured nose bridge eliminates the need for a metal nose band for pinch-free comfort. Plus the SmartStrap is attached with no staples.

#### DURA-MESH® SHELL LASTS LONGER

The exclusive Dura-Mesh shell protects the filter media so it stays cleaner-looking longer. Plus, it resists collapsing in hot, humid environments so the respirator holds its shape longer resulting in fewer respirators used and lower costs.

#### FEATURES

- Exclusive easy-breathing wave design.
- Less resistance, better breathability.
- 95% 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.
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2009 Section 7.11.1.
- Metal-free.
- 100% PVC-Free for a greener alternative.

#### P95 APPLICATIONS\*:

Dusty environments such as welding, soldering and brazing, cutting and metal pouring, grinding, sanding, sweeping, bagging, stone quarrying, metal machining, cement, underground mining, polishing, buffing, lime, poultry and textiles, pharmaceutical manufacturing, petrochemical manufacturing, dry chemical handling, conventional and nuclear power generation, and paper processing.



Foam Face Cushion

### Adjustable & Hangable Smartstrap®

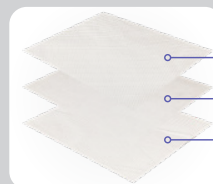


Adjustable



Hangable

### Three Layer Construction



- Inner Dura-Mesh® helps prevent collapsing from heat and humidity.
- Filter media is protected on both sides by Dura-Mesh®.
- Outer Dura-Mesh® keeps respirator cleaner looking.



# 4300P95

## P95 PARTICULATE RESPIRATOR W/ SMARTSTRAP® AND FOAM FACE CUSHION

PART #	SIZE	FLANGE TYPE	STRAP MATERIAL	ADJUSTMENT CLIP COLOR	DISPLAY QUANTITY	CASE QUANTITY
<b>4300P95</b>	M/L	Full	Cloth	Grey	8/Box	10 Boxes

M/L = Medium/Large

*Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging.*

**This product contains natural rubber latex.**

THIS RESPIRATOR IS APPROVED ONLY IN THE FOLLOWING CONFIGURATION:

TC-	PROTECTION <sup>1</sup>	RESPIRATOR	CAUTIONS & LIMITATIONS <sup>2</sup>
		4300P95	
84A-6959	P95	X	A B C J M N O P

### 1. PROTECTION

P95 Particulate Filter (95% filter efficiency level) effective against all particulate aerosols; time use restrictions may apply

### 2. CAUTIONS AND LIMITATIONS

- A- Not for use in atmospheres containing less than 19.5% 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, 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.

### 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.

### 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.

### USE AGAINST

- Oil and non-oil particulate aerosols.

### DO NOT USE AGAINST

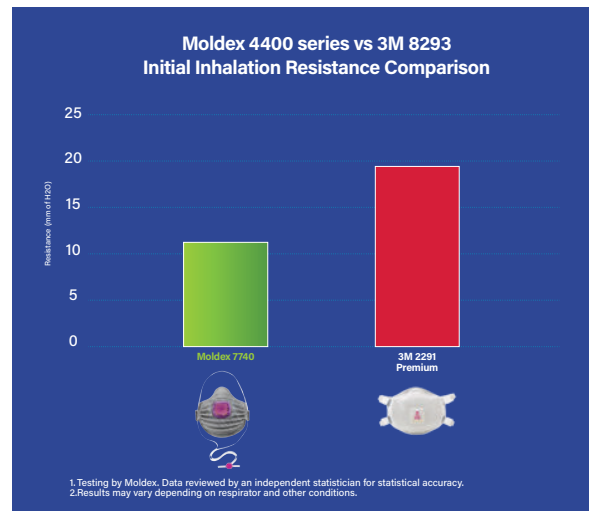
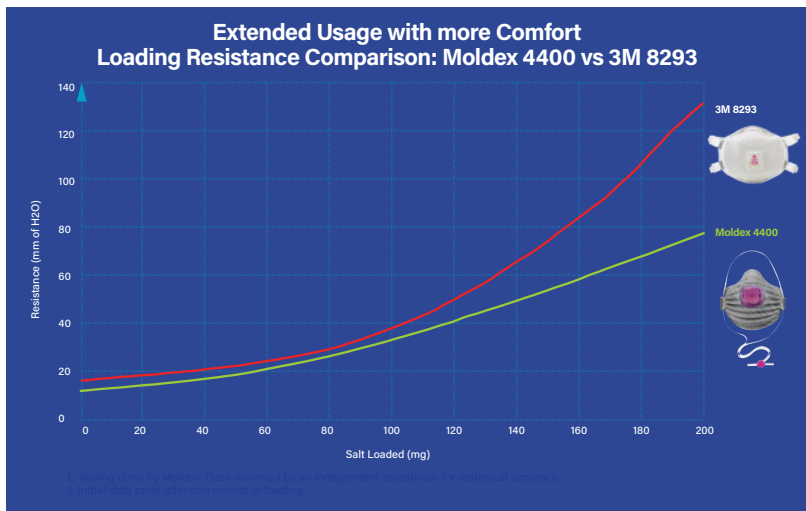
- Concentrations of contaminants which are unknown or are immediately dangerous to life or health.
- Concentrations of particulates which exceed the maximum use concentration or 10 times the OSHA Permissible Exposure Limit, whichever is lower.
- Gases, vapors, asbestos, paint spray, sandblasting or particulate 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 for longer than one eight-hour work shift. Dispose no later than eight hours after first use. Do not exceed 10X PEL (see Do Not Use Against, item 2) and 200 mg loading per respirator. It is the user's responsibility to know the PEL and concentration of the contaminant, the maximum work rate of the employee, and any other work site specific information to calculate the loading of the filter. 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.

# ENHANCED BREATHABILITY: 4400 P100 PARTICULATE RESPIRATOR

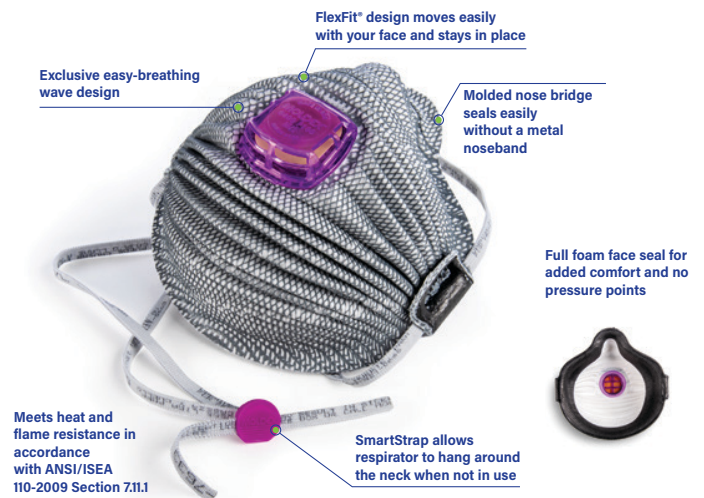
The 4400 provides P100 protection while being comfortable and exceptionally breathable. The pleated design, with a larger filter surface area, and exclusive Ventex valve provides reduced breathing resistance resulting in a cooler more comfortable experience throughout the day.



The results in the graph above show the increase in breathing resistance as the respirators are being loaded to 200 mg with a NaCl solid particle aerosol, generated by a TSI filter efficiency tester at a flow rate of 85 lpm. Moldex believes filter loading with NaCl is a more realistic reflection of breathability in real world use rather than DOP (oil), since DOP has little effect on filter breathability over time. Results may vary depending on respirator and working conditions.

## SPECIAL FEATURES

- Enhanced with IonicAir Filtration Technology™ (IFT™), it's a Moldex proprietary process for enhancing filter efficiency and lowering breathing resistance.
- 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.
- Exclusive Ventex® valve lets the hot air out faster so breathing resistance is reduced and wearers stay cooler
- NIOSH approved 99.97% efficient against oil and non-oil based particulates.
- The unique FlexFit® design moves with your face for comfort all day long.
- The pinch-free contoured nose bridge eliminates the need for a metal nose band, and the foam full face flange adds comfort with no pressure points.
- The exclusive Dura-Mesh shell protects the filter media. Plus, it resists collapsing in hot, humid environments so the respirator holds its shape longer resulting in less waste.
- The innovative cool cloth SmartStrap is adjustable for a custom fit and allows the respirator to hang around the neck when not in use helping prevent premature mask loss or disposal.



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