



# Dräger X-plore® 1900 NIOSH Particle Filtering Face Piece

Dräger X-plore® 1900 is a high-performance, single-use particulate respirator for protection against fine dust and particles. The premium particle filtering face piece is available in two sizes, combining ease of use, exceptional comfort and optimal fit. This individually packaged flat fold respirator fits a wide range of face shapes and sizes.



# **Benefits**

## High filtration efficiency for increased safety

The CoolSAFE filter material offers effective protection against fine dust as well as solid and liquid particles. It combines high filtration efficiency with low breathing resistance, allowing the user to work easily and withou tiring for long periods of time. This N95 respirator is particularly suited for working in environments with particle exposure.

### Ease of use

The flexible, continuous looped VarioFLEX head strap makes it easy to put on the Dräger X-plore® 1900. Simply unfold the mask, place it on your face, position the straps and press on the nose clip, following the visible marking. Also due to its stable shape, donning the respirator is easy and wearing is comfortable. It fits securely and seals tightly without any pressure. The compact folding design saves storage space, making it easy to carry. Each single-use N95 respirator comes in a hygienic individual package, protecting it from contamination.

## **Optimal fit**

This filtering face piece is available in two designs (with valve and without valve). Both come in two sizes (S and M/L). This makes it suitable for many different shapes and sizes of face, so each wearer can choose the right size for an optimal fit. The three-part folding design offers high flexibility in terms of fit, so the mask easily adjusts to the wearer's face. It also ensures that the mask stays firmly in position.

The flexible nose clip integrated into the filter material is combined with a soft nose pad on the inside. This allows the respirator to be effectively positioned and securely sealed in the nose area. The VarioFLEX head straps are highly flexible and adjust individually to various head sizes.

## **Exceptional comfort**

Thanks to the latest high-performance filtering materials, the particle filtering half masks allow the wearer to breathe with virtually no resistance. The Dräger X-plore® 1950 is offered in two types: with valve and without valve. The optional models fitted with a CoolMAX exhalation valve reduce breathing resistance even further while also helping prevent the accumulation of warmth and moisture inside the mask. This provides relief for the user, especially during strenuous physical activities, and makes breathing even more comfortable.

The Dräger X-plore® 1900 series features the SmartFOLD design with patented double reinforcement. This makes the mask shape highly stable and provides a generous breathing space. Additionally, exhaled air is directed downwards, reducing the perceived temperature inside the mask.

#### **ASTM F3407 Standard**

The Dräger X-plore® 1950 is designed to fit a wide range of face types. This product has been tested and meets ASTM F3407 standards. Since the respirator can fit multiple face shapes and sizes, it possibly allows to hold lower inventory of a variety of respirator types and reduces costs.

# **Related Products**



Available in two sizes for various face



A good combination: Dräger X-plore® 1900 and protective eyewear



Visible marking for pressing on the nose



Compact, folded design and hygienic individual packaging



The exhalation airflow is optimally directed out of the mask

# **Related Products**



# Dräger X-plore® 1300 NIOSH

The improved X-plore® 1300 particulate respirators offer users the ideal combination of safety and comfort. Improvements were made on the basis of several years of intensive market experience, by analyzing customer requirements and market demands.

# **Related Products**



# Dräger X-plore® 1700 NIOSH

Breathe cool, stay safe: Dräger X-plore® 1700 NIOSH makes breathing easy and comfortable. The CoolSAFE™ filter material ideally combines low breathing resistance and high filter performance in one mask. And the CoolMAX™ valve efficiently releases humid and warm exhaled air to the outside. This makes breathing particularly easy and keeps you cool under the mask.

# **Technical Data**

## Dräger X-plore® 1900

Approvals	All versions are approved according to NIOSH 42 CFR Part 84	Protection class: N95		
Materials*	Filter material CoolSAFE	Polypropylene Polypropylene Polypropylene Polypropylene / Isoprene Tinplate (aluminum-free)		
	VarioFLEX head straps			
	Holder for straps			
	CoolMAX valve: Housing / valve disc			
	Nose clip (integrated)			
	Nose pad	synthetic foam		
	*All components are latex-free			
Color		white		
Dimensions (length x width x height in mm)	X-plore® 1950	215 x 80 x 10		
	X-plore® 1950 V	215 x 80 x 23		
Weight (in g)	X-plore® 1950	11.3		
vveignt (in g)	X-plore® 1950 V	15.1		
Country of origin	Sweden			

# **Ordering Information**

Dräger X-plore® 1950	Size	Pieces per Box	Order No	
Dräger X-plore® 1950	M/L	N95	20	3951950
Dräger X-plore® 1950	S	N95	20	3951951
Dräger X-plore® 1950 V	M/L	N95	10	3951955
Dräger X-plore® 1950 V	S	N95	10	3951956

V = versions with CoolMAX exhalation valve Sizes: M/L = medium/large; S = small

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