



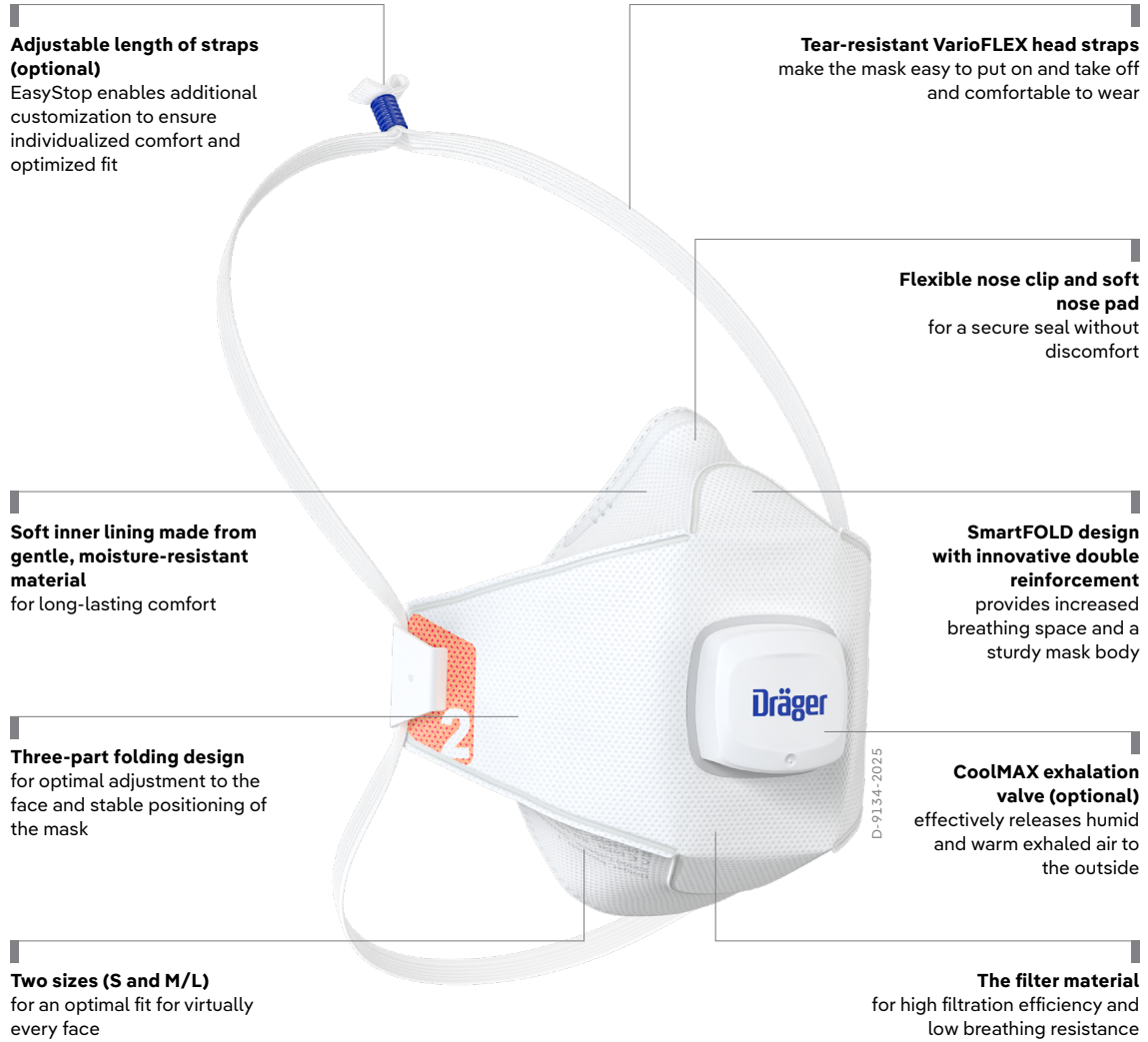
# Dräger X-plore 1900

## Particle Filtering Face Piece

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Dräger X-plore 1900 is a high-performance, single-use dust mask for protection against fine dust and particles. The premium particle filtering mask is available in two sizes, combining ease of use, exceptional comfort and optimal fit. For the highest degree of safety – even for people wearing spectacles.

# Dräger X-plore 1900



# 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 without tiring for long periods of time. The mask is particularly suited for working safely in environments with high levels of dust exposure.

It is available in the three EN protection classes which are easily recognisable through their colour coding (FFP1 = yellow, FFP2 = orange, FFP3 = red).

## 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 mask is easy and wearing is comfortable. It fits securely and seals tightly without any pressure. The compact folding design saves storage space, whether in the warehouse or on the way to a work site. Each single-use mask comes in a hygienic individual package, protecting it from contamination.

## Optimal fit

The dust mask is available 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. Even when the wearer speaks, the mask does not shift.

The flexible nose clip integrated into the filter material is combined with a soft nose pad on the inside. This allows the mask 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. 1900+ versions with adjustable length of straps with EasyStop ensure individualized comfort and optimized fit.

## 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 optional models fitted with the 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 innovative 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.

## Great vision with glasses

During product development special focus was placed on the design so that the masks are fully compatible with protective eyewear. Thanks to the special design of the masks, spectacles wearers can also wear the Dräger X-plore 1900 comfortably, without the mask or glasses getting in each other's way and without the spectacles fogging up.

# Details

D-46173-2021



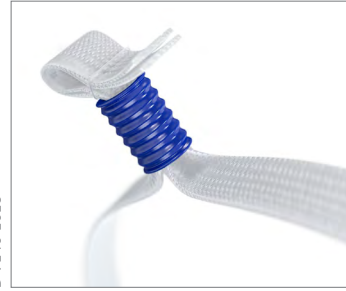
Protection classes are easily recognisable with colour coding

D-46186-2021



Available in two sizes for various face shapes: S and M/L

D-9140-2025



Customizable comfort and fit thanks to adjustable length of straps (only for 1900+ models)

D-12599-2018



Visible marking for pressing on the nose clip

D-46150-2021



Compact, folded design and hygienic individual packaging

D-46174-2021



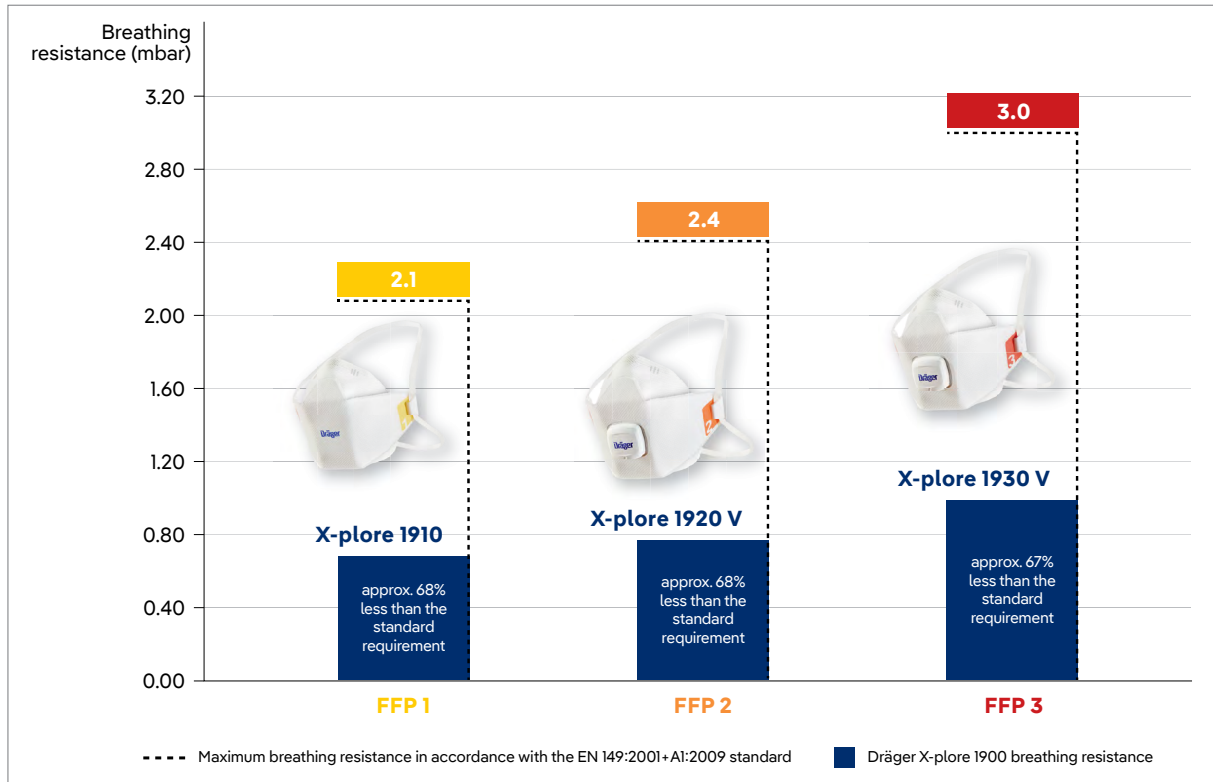
The exhalation airflow is optimally directed out of the mask (Valve only on V models)

D-17449-2018



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

## Breathing resistance up to 68% lower than the standard requirement



\* All values for inhalation at 95 l/min. The values depicted are average values for the Dräger X-plore 1900 version in size M/L, based on Dräger's internal testing, measured according to the requirements of the EN 149:2001+A1:2009 standard.

## Related Products

D-11089-2024



### Dräger X-plore 1300

The Dräger X-plore 1300 combines proven and reliable respiratory protection with intelligent new ideas ensuring a high level of comfort and ease of use.

D-40616-2021



### Dräger X-plore 1700

Breathe cool, stay safe: Dräger X-plore 1700 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

## INFORMATION ON USAGE

Protection class	Multiple <sup>1</sup> of limit value <sup>2</sup>	Fields of application and restrictions on use
FFP1	4	Against solid and liquid particles. However not against carcinogenic and radioactive materials, airborne biological substances from risk category 2 and 3, and enzymes <sup>3</sup>
FFP2	10	Against solid and liquid particles. To be used as protection from carcinogenic and radioactive materials, airborne biological substances of risk category 3, and enzymes <sup>3</sup> only after a risk assessment.
FFP3	30 <sup>4</sup>	Against solid and liquid particles, and also against radioactive materials, airborne biological substances from risk category 3, and enzymes <sup>3</sup> . Not approved in Australia.

<sup>1</sup> in accordance with EN 529:2005, amendments by national regulations are possible

<sup>2</sup> maximum permitted concentration of harmful substances specified by country

<sup>3</sup> if necessary, strict observance of differing national regulations

<sup>4</sup> UK: 20

## Dräger X-plore 1900

Approvals	EN 149:2001+A1:2009, (EU) 2016/425	
	AS/NZS 1716/2012	
	SANS 50149:2003	
Marking D	Passed the dolomite dust test against clogging	
Marking NR	The mask can only be used for a maximum of one work shift	
Materials*	Filter material	Polypropylene
	Head straps	Polyester + elastane
	Holder for straps	Polypropylene
	Valve housing / valve disc	Polypropylene / Isoprene
	Nose clip (integrated)	Tinplate (aluminium-free)
	Nose pad	synthetic foam
	*All components are latex-free	
Colour		white
Colour coding	FFP1	yellow
	FFP2	orange
	FFP3	red
Dimensions (length x width x height in mm)	X-plore 1910 / 1920 / 1930	215 x 80 x 10
	X-plore 1910 V / 1920 V / 1930 V	215 x 80 x 23
Weight (in g)	X-plore 1910 / 1920 / 1930	10.7 / 11.3 / 11.8
	X-plore 1910 V / 1920 V / 1930 V	14.5 / 15.1 / 15.6
Country of origin	Sweden	

# Ordering Information

<b>Dräger X-plore 1910 FFP1</b>	<b>Size</b>	<b>Marking</b>	<b>Item/Box</b>	<b>Part no.</b>
Dräger X-plore 1910	M/L	FFP1 NR D	20	3951910
Dräger X-plore 1910	S	FFP1 NR D	20	3951911
Dräger X-plore 1910 V	M/L	FFP1 NR D	10	3951915
Dräger X-plore 1910 V	S	FFP1 NR D	10	3951916

<b>Dräger X-plore 1920 FFP2</b>	<b>Size</b>	<b>Marking</b>	<b>Item/Box</b>	<b>Part no.</b>
Dräger X-plore 1920	M/L	FFP2 NR D	20	3951920
Dräger X-plore 1920	S	FFP2 NR D	20	3951921
Dräger X-plore 1920 V	M/L	FFP2 NR D	10	3951925
Dräger X-plore 1920 V	S	FFP2 NR D	10	3951926
Dräger X-plore 1920+ V*	M/L	FFP2 NR D	10	3951928
Dräger X-plore 1920+ V*	S	FFP2 NR D	10	3951929

<b>Dräger X-plore 1930 FFP3</b>	<b>Size</b>	<b>Marking</b>	<b>Item/Box</b>	<b>Part no.</b>
Dräger X-plore 1930	M/L	FFP3 NR D	20	3951930
Dräger X-plore 1930	S	FFP3 NR D	20	3951931
Dräger X-plore 1930 V	M/L	FFP3 NR D	10	3951935
Dräger X-plore 1930 V	S	FFP3 NR D	10	3951936
Dräger X-plore 1930+ V*	M/L	FFP3 NR D	10	3951938
Dräger X-plore 1930+ V*	S	FFP3 NR D	10	3951939

V = versions with exhalation valve

Sizes: M/L = medium/large; S = small

\* X-plore 1900+ versions with adjustable EasyStop harness

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