

Dräger X-plore® 1700+ Particle Filtering Face Pieces

Hardly noticeable breathing resistance thanks to the specially developed CoolSAFE+™ filter material: The Dräger X-plore® 1700+ particle filtering face pieces provide optimum breathing comfort through minimum breathing resistance.



D-1722f-2010

PERFORMANCE IN ALL PROTECTION CLASSES

The Dräger X-plore 1700+ series offers effective protection against fine dust as well as solid and liquid particles in the workplace, e.g. in general industry, construction and services. The models of the series are available in all three protection classes FFP1, FFP2 and FFP3 according to EN 149:2001+A1:2009.

COOLSAFE+™ FILTER MATERIAL

The CoolSAFE+™ filter material ensures highest breathing comfort by reducing the breathing resistance to a minimum. This enables you to breathe easily and comfortably over longer periods of time. At the same time, the material features an excellent filter performance that effectively stops coarse and fine particles.

A SECURE SEAL

Alongside the material's filter performance, a secure seal without leakage is decisive in how effective the masks' protection is. The ergonomic form combined with soft material ensures that the Dräger X-plore 1700+ fits the face well. The internal nose pad and external nose clip hold the mask in place to seal effectively in the critical areas around the nose.

EASE OF USE

Dräger X-plore 1700+ is easy to handle. The VarioFLEX™ harness is simple to put on and remove, and sits without any pressure. The harness can be individually adjusted with EasyStop.

GREATER COMFORT

Safety engineers around the world have confirmed: if respiratory protection is not comfortable to wear and easy to operate, it does not get used. Dräger X-plore 1700+ combines soft, hypoallergenic and moisture repellent materials with an ergonomic form. This ensures the most comfort even during longer periods of use.



D-50312-2012

Dräger X-plore® 1710+



D-50311-2012

Dräger X-plore® 1720+ V



D-50310-2012

Dräger X-plore® 1730+ V

Features and Benefits

EasyStop

It is possible to easily adjust the tension and length of the head harness with EasyStop. This ensures a safe and comfortable position.

CoolSAFE+™ filter material

A new level of breathing comfort: CoolSAFE+™ minimizes breathing resistance while offering high filter performance and effective protection against particles.

Folded form

All Dräger X-plore 1700+ are flat folded, saving space and making them easier to transport.

Soft inner material

Comfortable to wear: The inner material is not only soft and hypoallergenic, but also repels moisture. This means that it will remain comfortable during longer periods of use.

Colour coding

Fast recognition without confusion: The colour coding in dark-blue, light-blue and white for the three protection levels provides more safety when selecting the right mask.



Nose pad

Safe sealing of the nasal area: all masks are equipped with an internal, high-quality, foam nose pad. It is comfortably soft to wear and ensures effective sealing around the nose.



VarioFLEX™ head harness

This harness is simple to put on and remove, and sits comfortably without any pressure: The head harness consists of a continuous, permanently elastic and stable textile strap. It is used to hold the mask softly and effectively on the head.

The tear-proof harness can be adjusted to fit individual head sizes.

The mask can be put on and removed quickly and easily, and without hair entanglement.

Flexible nose clip

The nose area of the mask can be flexibly adapted for a secure seal. This ensures a high level of sealing in this critical area.

CoolMAX™ exhalation valve (optional)

Breathe easily and comfortably: Thanks to minimized exhalation resistance. In addition, the humid and warm exhaled air is flushed out of the mask, preventing an accumulation of heat under the mask.

Hygienic individual packaging

Every mask is individually packed in a plastic bag, ensuring it stays clean and hygienic.

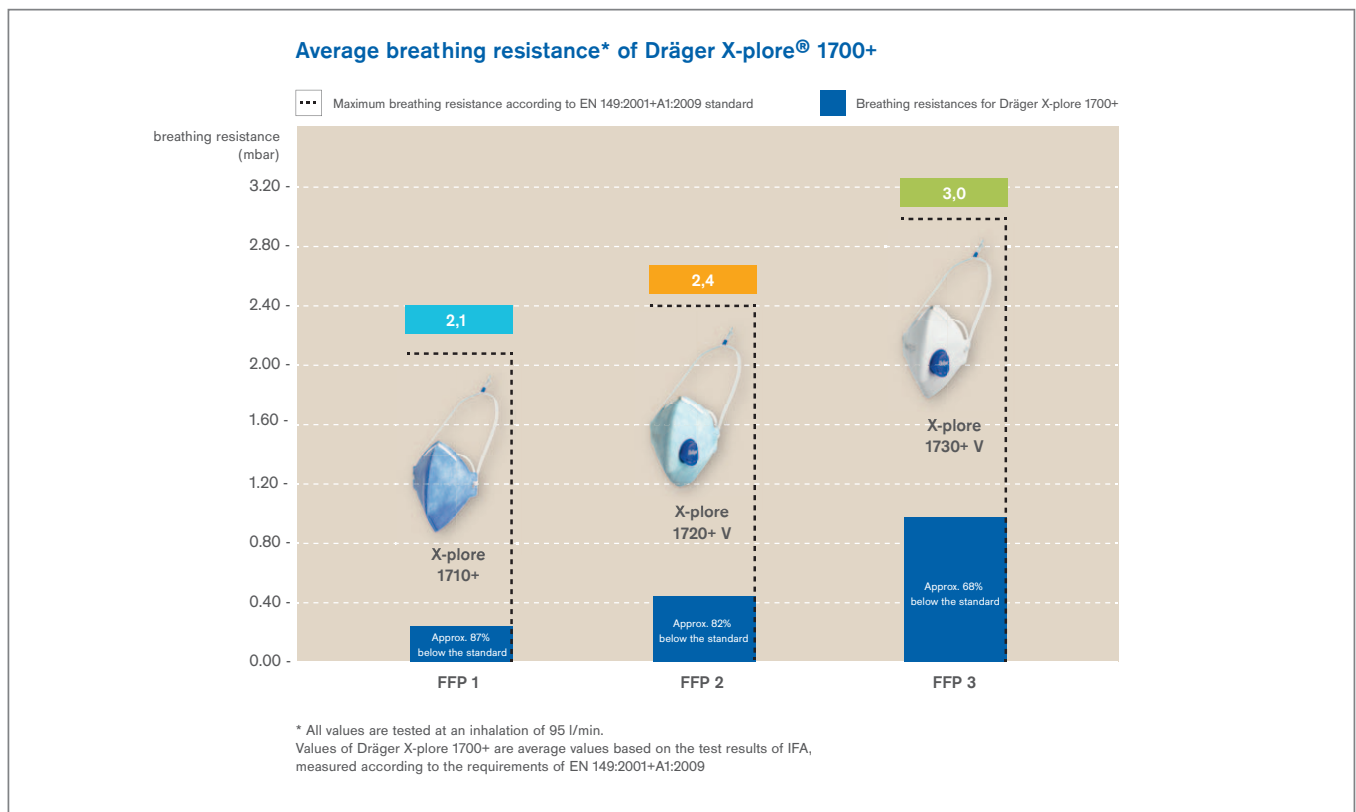


Low, lower, lowest... Breathing resistance up to 87% lower than the current EN-Standard requires.

Low breathing resistances are decisive when it comes to comfort. Additionally, low breathing resistance leads to less exhaustion during longer work periods. Dräger X-plore 1700+ minimizes breathing

resistances with the CoolSAFE+™ filter material: In contrast to the maximum allowed breathing resistances of the valid standard EN 149:2001+A1:2009 the actual measured values of the Dräger masks

are much lower. X-plore 1710+ is approx. 87% below the limit for FFP1 masks, X-plore 1720+ V approx. 82% below the limit for FFP2 masks and X-plore 1730+ V approx. 68% below the limit for FFP3 masks.



BREATHE EASIER WITH THE COOLMAX™ EXHALATION VALVE:

The CoolMAX™ exhalation valve flushes exhaled air optimally out of the mask. The breathing resistance is continually reduced

making breathing especially easy. The humid and warm exhaled air is flushed out of the mask, preventing the fogging of eyewear and heat accumulation. The result: You enjoy highest level of comfort.

TECHNICAL DATA

DRÄGER X-PLORE 1700+

Filter material	CoolSAFE+™ for protection against solid and liquid non-volatile particles.
Approvals	All variants meet the conditions of EU guideline 89/686/EEC and are approved as particle filtering face pieces, in accordance with EN 149:2001+A1:2009
Marking D	Successfully passed dolomite dust test against clogging.
Marking NR	The mask can be used for a maximum of one work shift.

INFORMATION ON USAGE

DRÄGER X-PLORE 1700+

Protection class	Multiple ¹⁾ of the limit value ²⁾	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 groups 2 and 3, and enzymes ³⁾
FFP2	10	Against solid and liquid particles, however not against radioactive materials, airborne biological substances from risk group 3, and enzymes ³⁾
FFP3	30 ⁴⁾	Against solid and liquid particles, as well as against radioactive materials, airborne biological substances from risk group 3, and enzymes ⁵⁾ (Not approved in Australia)

1) in accordance with EN 529:2005, amendments by national regulations are possible

2) maximum permitted concentration of harmful substances specified by country

3) if necessary, follow differing national regulations strictly

4) UK: 20

5) does not protect against radioactive radiation

ORDERING INFORMATION

Dräger X-plore® 1700+	Marking	Item/Box	Order No.
Dräger X-plore 1710+	FFP1 NR D	20	39 51 380
Dräger X-plore 1720+ V	FFP2 NR D	10	39 51 384
Dräger X-plore 1730+ V	FFP3 NR D	10	39 51 388

V = Variant with CoolMAX™ exhalation valve

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