

**PARTICLE FILTERS**EN 143:2000 + A1:2006,  
Regulation (EU) 2017/425**GAS FILTERS AND COMBINED FILTERS**EN 14387:2004 + A1:2008, EN 14387:2021\*,  
Regulation (UE) 2017/425

PPE category III

All filters are compatible with the half masks from the Oxyline X6 series OXYPRO and Oxyline X7 series OXYPRO, as well as the full face respirators Oxyline X8 series OXYPRO. There is also availability of filters against particles, gases, vapors and combined.

The use limitations of these respirators depend on the type of filter they are used with as well as the conditions of the environment user work in, contaminant concentration, type of work, etc. For an effective and proper use of the filters, read carefully the following instructions and keep this document for further consultation. The filters X2000-AG and X2000-OV also contain a layer of nonwoven fabric with active carbon, which reduces the negative effects related to unpleasant odors and the emission of exhaust gases with a concentration below the OEL. The pre-filter cover allows the combination of particle filter X7N11 P2 R D with absorbers X701 A1, X702 A1E1, X703 ABEK1. Such a set extends protection beyond gases and vapors to dust protection.

**I. WARNING**

1. These filters do not supply oxygen ( $O_2$ ). 2. Use in adequately ventilated areas don't use in case of oxygen deficiency. 3. Do not use in explosive atmospheres. 4. Filters should not be used in firefighting or too work with open flames or molten metal since the combustion of the activated carbon contained in the filters can generate high levels of toxic substances. 5. The right filter must be chosen according to concentration and type of contaminant in each case. 6. It must not be used as protection against carbon monoxide under any circumstances. 7. The filter and X701 cover must not be modified nor repair. In case of damage or loss of seal, replace the product with a new one. 8. Filters, combined filters and absorbers require no maintenance or repair. 9. Leave work if respiratory protection is damaged, if you have difficulty breathing and / or if you start to feel nauseous or dizzy. 10. Respirators with filters or combined filters or absorbers must not be used in closed silos, wells, canals or other closed places without ventilation. 11. Do not use in an oxygen enriched atmosphere. 12. Do not use in an atmosphere with unknown air quality. 13. Use cleaners also as indicated in the respirator manual. 14. Do not use if the storage took place under conditions other than those specified by the manufacturer, this may affect the shelf life. 15. Do not shall not remove the adapter once installed during use.

**II. BEFORE EACH USE**

1. Read instruction for use carefully. 2. Make sure the type of filter is the correct one for intended use. 3. Make sure that you installed both filters of the same type. 4. Make sure that the filter as well as the respirator do not present any signs of tearing, distortions, dents, nor shift. Should this be the case, it must be disposed of. 5. Make sure filter is in its original packaging. 6. Filter must be inspected before its use. In case of contamination, distortion and/or expiration it must be replaced.

**III. ASSEMBLY INSTRUCTION**

X701 A1, X705 A2, X702 A1E1, X703 ABEK1, X70923AE1P3 R D, X70926 ABEK1P3 R D, X70523 A2P3 R D, X793 P3 R, X793C P3 R, X2000-AG, X2000-OV, X7N11 P2 R D filters. Match the plastic filter connection with the filter holder on the mask. Press and turn the filter all the way clockwise. Repeat with second filter.

**Assembly of X2000-OV and X2000-AG filter to X701 A1 filter, X705 A2 filter, X702 A1E1 filter or X703 ABEK1 filter through X520 adapter:**

Place the X520 adapter on the X701 A1 filter, on the X705 A2 filter, on the X702 A1E1 filter, or X703 ABEK1 filter and tighten them together until it clicks. Once the adapter has been installed, match the plastic filter connection on X2000 filters with the filter holder on the adapter. Press and turn X2000 filters clockwise. Repeat for second filter.

Note: do not remove the X520 adapter once installed. Removing or reusing the adapter can cause seal loss, overexposure, illness or even death.

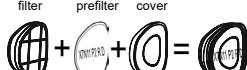
**Assembly of X7N11 filter and X501 cover**

Place the prefilter on X701 A1 filter, X705 A2 filter, X702 A1E1 filter or X703 ABEK1 filter with the printed side facing in.

Place X501 cover on the filter and press chemical filter, prefilter and retainer.

Verify that X7N11 prefilter covers all the chemical filter. To replace prefilter, remove cover by pulling it out of the hooks.

filter prefilter cover



Reverse the procedure to disassemble the product.

**IV. STORAGE**

Filters are supplied inside a hermetic packing. Without taking filter out of its original packaging. Keep it in a fresh and dry environment away from atmospheric contaminants. Avoid high levels of humidity, hopefully not over 80% relative humidity. Do not expose filter to heat nor direct sunlight. Once it has been used, in order to be moved it is advised to put filter in its original packaging or in a hermetic bag. The respirator must be stored without its filters in the hermetically sealed bag that is supplied at room temperature, in a dry place and away from contaminants. Do not expose respirator to heat temperature marked on the packaging. The ambient temperature in which the products can be used is shown on the packaging and on the product in accordance with the pictogram. Protected by no direct sunlight. Storage in conditions other than those specified by the manufacturer may affect shelf life, follow the recommendations manual.

**V. CLEANING AND DISINFECTION**

All filters must not be cleaned. They also do not need maintenance nor need to be repaired in case of damage or deterioration. The replacement of the filters must be determined through the implementation of a respiratory protection program which ensures that they are replaced before the end of their service life.

**VI. SHELF LIFE**

Filters, combined filters, absorbers and X501 cover have the production date on the packaging and on the product. The use-by date is 5 years from the production date, which is valid when stored in the original packaging in accordance with the manufacturer's recommendations.

**VII. LIMITATIONS OF USE**

The use of filters must comply with current legislation, regulations about respiratory protection and regulations from various official bodies.

**VIII. FILTER DISPOSAL**

Once filters have been used, they must be disposed of according to the current national legislation.

**IX. PROTECTION**

| MARKS | MEANING   |
|-------|---|
| A     | filter against organic gases and vapours with a boiling point > 65°C                |
| AX    | filter against filter against organic gases and vapours with a boiling point < 65°C |
| B     | filter against inorganic gases and vapors excluding carbon monoxide                 |
| E     | filter against sulfur dioxide and other acid gases                                  |
| K     | filter against ammonia and organic vapours derived from ammonia                     |
| P     | filter against particulate (dust and aerosols)                                      |
| R     | filter reusable   |
| NR    | filter non reusable   |
| D     | filter passes the optional Dolomite clogging test                                   |

| CLASS | GAS FILTERS                       | PARTICULATE FILTERS |
|-------|-----------------------------------|---------------------|
| 1     | gas concentration 1000 ppm (0.1%) | penetration 20%     |
| 2     | gas concentration 5000 ppm (0.5%) | penetration 6%      |
| 3     | gas concentration 10000 ppm (1%)  | penetration 0,05%   |

| PRODUCT  | STANDARD/TYPE/CLASS                      | PROTECTION   |
|----------|--|--|
| X7N11    | EN 14387:2004 + A1:2008 / P2 R D         | particles (dusts and aerosols)   |
| X2000-OV | EN 143:2000 + A1:2006 / P3 R             | particles (dusts and aerosols)   |
| X2000-AG | EN 143:2000 + A1:2006 / P3 R             | particles (dusts and aerosols) nuisance low levels or organic vapor  |
| X793     | EN 143:2000 + A1:2006 / P3 R             | particles (dusts and aerosols)   |
| X793C    | EN 143:2000 + A1:2006 / P3 R             | particles (dusts and aerosols) nuisance low levels of acid gases and organic vapors  |
| X701     | EN 14387:2004 + A1:2008 / A1             | organic gases and vapours of organic substances with boiling point > 65°C  |
| X702     | EN 14387:2004 + A1:2008 / A1E1           | organic gases and vapours of organic substances with boiling point > 65°C, sulfur dioxide and acid gases   |
| X703     | EN 14387:2004 + A1:2008 / A1B1E1K1       | organic gases and vapours of organic substances with boiling point > 65°C, chlorine, hydrogen sulfide, hydrogen cyanide, sulfur dioxide, acid gases, ammonia, methylamine                                    |
| X705     | EN 14387:2021 / A2                       | organic gases and vapours of organic substances with a boiling point > 65°C  |
| X70923   | EN 14387:2004 + A1:2008 / A1E1P3 R D     | organic gases and vapours of organic substances with boiling point > 65°C, sulfur dioxide, acid gases, solid particles (dusts and aerosols)  |
| X70926   | EN 14387:2004 + A1:2008 / A1B1E1K1P3 R D | organic gases and vapours of organic substances with boiling point > 65°C, chlorine, hydrogen sulfide, hydrogen cyanide, sulfur dioxide, acid gases, ammonia, methylamine and particles (dusts and aerosols) |
| X70523   | EN 14387:2004 + A1:2008 / A2P3 R D       | organic gases and vapours of organic substances with boiling point > 65°C, solid particles (dusts and aerosols)  |

| manufacturer | see information provided by the manufacturer | storage temperature range | maximum storage relative humidity | YY/MM expiry date | the purifying element is obligatorily used in pairs for respirators |
|--------------|--|---------------------------|-----------------------------------|-------------------|---|
|              |  |                           |                                   |                   |   |

The EU Declaration of Conformity at: www.oxyline.eu

Notified Body responsible for the EU type-examination and for production according to Module C2 of Regulation (EU) 2016/425.\*

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2) CIOP-BIP, Czerniakowska 16, 00-701 Warsaw, Poland, notified body No 1437.

Notes:

\* Depending on the model, information on conformity of the standard number is placed on the product and in the declaration of conformity.

\*\* Depending on the model, information on certification and supervision is placed in the declaration of conformity.

**FILTROS DE PARTICULAS**

EN 143:2000 + A1:2006 ,

Reglamento (EU) 2017/425

**FILTROS DE GAS Y FILTROS COMBINADOS**

EN 14387:2004 + A1:2008, EN 14387:2021\*,

Reglamento (UE) 2017/425

EPI de categoría III

Todos los filtros son compatibles con medias máscaras Oxyline X6 series OXYPRO y Oxyline X7 series OXYPRO, así como con máscaras completas de la serie Oxyline X8 series OXYPRO. También hay disponibles filtros contra partículas, gases, vapores y combinados.

Las limitaciones de uso de estos respiradores dependen del tipo de filtro con el que se utilicen, así como de las condiciones del entorno en el que trabaja el usuario, la concentración de contaminantes, el tipo de trabajo, etc. Para un uso eficaz y adecuado de los filtros, lea atentamente las siguientes instrucciones y conserve este documento para posteriores consultas. Los filtros X2000-AG y X2000-OV contienen además una capa de tela no tejida con carbón activo, que reduce los efectos negativos relacionados con los olores desagradables y la emisión de gases de escape con una concentración inferior al OEL. La tapa del prefiltrado permite combinar el filtro de partículas X7N11 P2 R D con los absorbentes X701 A1, X702 A1E1, X703 ABEK1. Tal conjunto extiende la protección más allá de los gases y vapores a la protección contra el polvo.

**I. ADVERTENCIA**

1. Estos filtros no suministran oxígeno ( $O_2$ ). 2. Utilizar en zonas adecuadamente ventiladas no utilizar en caso de falta de oxígeno. 3. No utilizar en atmósferas explosivas. 4. Los filtros no deben ser utilizados en la lucha contra el fuego o también el trabajo con llamas abiertas o metal fundido. 4. Que la combustión del carbón activo contenido en los filtros puede generar altos niveles de sustancias tóxicas. 5. Se debe elegir el filtro adecuado según la concentración y el tipo de contaminante en cada caso. 6. No debe utilizarse como protección contra el monóxido de carbono bajo ninguna circunstancia. 7. El filtro y la tapa del X501 no debe ser modificados ni reparados. En caso de daño o pérdida de la junta, sustituir el producto por uno nuevo. 8. Los filtros, los filtros combinados y los absorbentes no requieren mantenimiento ni reparación. 9. Deje el trabajo si la protección respiratoria está dañada, si tiene dificultad para respirar y/o se impide a sentir náuseas o mareos. 10. Los respiradores con filtros o filtros combinados o absorbentes no deben utilizarse en silos cerrados, pozos, canales u otros lugares cerrados sin ventilación. 11. No utilizar en una atmósfera enriquecida con oxígeno. 12. Utilizar en una atmósfera con calidad de aire desconocida. 13. Utilizar los limpiadores también como se indica en el manual del respirador. 14. No utilizar si el almacenamiento se ha realizado en condiciones distintas a las especificadas por el fabricante, ya que esto puede afectar a la vida útil. 15. No deberá retirar el adaptador una vez instalado durante su uso.

**II. ANTES DE CADA USO**

1. Lea atentamente las instrucciones de uso. 2. Asegúrese de que el tipo de filtro sea el correcto para el uso previsto. 3. Asegúrese de tener dos filtros del mismo tipo para cada respirador. 4. Asegúrese de que tanto el filtro como el respirador no presenten signos de desgarro, deformaciones, abolladuras, ni suciedad. En caso de que así sea, debe ser desecharlo. 5. Asegúrese de que el filtro está en su embalaje de origen. 6. El filtro debe inspeccionarse antes de su uso. En caso de saturación, distorsión y/o caducidad debe ser reemplazado.

**III. INSTRUCCIONES DE MONTAJE**

X701 A1, X705 A2, X702 A1E1, X703 ABEK1, X70923AE1P3 R D, X70926 ABEK1P3 R D, X70523 A2P3 R D, X793 P3 R, X793C P3 R, X2000-AG, X2000-OV, X7N11 P2 R D filtros. Haga coincidir la conexión de plástico del filtro con el portafiltros de la máscara. Presione y gire el filtro completamente en el sentido de las agujas del reloj. Repita para el segundo filtro.

Monte el relleno X2000-OV y X2000-AG en el filtro X701 A1 o el filtro X705 A2 o el filtro X702 A1E1 o el filtro X703 ABEK1 a través del adaptador X520:

Coloque el adaptador X520 en el filtro X701 A1, sobre el filtro X705 A2, sobre el filtro X702 A1E1 o el filtro X703 ABEK1 y apriételos hasta que haga clic. Despues de instalar el adaptador, verifique la conexión de plástico de los filtros X2000 al soporte del adaptador. Presione y gire los filtros X2000 en el sentido de las agujas del reloj. Repita con el segundo filtro.

Nota: no retire el adaptador X520 una vez instalado. Desabrochar o reutilizar el adaptador puede causar la pérdida del sellado, con riesgo de sobreexplosión y puede causar enfermedad e incluso la muerte.

**Montaje del prefiltro X7N11 y de la tapa X501**

Coloque el prefiltro en el filtro X701 A1, el filtro X705 A2, el filtro X702 A1E1 o el filtro X703 ABEK1 con el lado impreso hacia adentro.

Coloque el retenedor X501 en el filtro y presione el filtro químico, el prefiltro y el retenedor. Verifique que el prefiltro X7N11 cubra toda la cara del





