

#### MANUFACTURER :

Portwest Limited, Westport, Co Mayo, Ireland

#### Name & Address of the Notified Body having issue EC certificate:

Italcert S.r.l., Viale Sarca, 336-20126 Milano, Italy (Notified Body n° 0426)

## EN USER INFORMATION

PORTWEST HALF MASKS (P420 AND P430).

### IMPORTANT EXPIRY DATE ON THE BOX

- 1- Read these instructions carefully and keep them in a safe place.
- 2- This half mask has been manufactured in accordance with the EN 140:1998 standard.
- 3- This half mask is classified as a III Category Personal Protection Device, in accordance with PPE Regulation 2016/425. Two versions are produced that are easily identifiable by means of the label on the mask. The version having a silicon rubber nose-piece is marked P430, while the one having a rubber nose-piece is marked P420. This half mask is a gas/dust mask, which uses specially threaded filters in pairs, which purify the air from the contaminants by a chemical and/or physical action. The P2 NR filter is different, because it must be used, always in pairs, attached to a gas filter, positioning it over the gas filter and fixing in place by a plastic press-fit cover, to obtain a combined filter (i.e. A2P2).
- 4- This mask must only be used in accordance with the following instructions and with special bayonet series filters (for a correct use of filters see the relevant filter instruction leaflet). The manufacturer cannot accept any responsibility for any damage resulting from improper use, the use of pirate parts, or failure to comply with these instructions.
- 5- As an unassisted protection device, this half face mask does not supply compressed or oxygen-enriched air, but only allows air purified by the filter(s) to be drawn from the immediate environment, by the normal breathing process.
- 6- This half face mask may only be used where the oxygen level in the air exceeds 17% by volume.
- 7- This half face mask may only be used in environments containing gases with a particular odour or taste. For the use in potentially explosive environments respect the standards required by the current safety and on-the-job injuries code
- 8- This mask should not be used in confined spaces such as cisterns, ducts, or underground.
- 9- Abandon the area of work immediately if:
  - the half face mask has been damaged;
  - breathing becomes laboured or difficult;
  - symptoms of dizziness and/or fuzziness are felt;
  - the nature and concentration of the contaminant is unknown.
- 10- Persons that have a beard or moustache that protrudes from the mask should refrain from using this apparatus, as these may impair the fit and efficiency of the mask.
- 11- No alteration must be made to the mask. Any unauthorised modification, even of a minor nature, shall cause the guarantee to fall away, as well as any responsibility on the part of the manufacturer towards third parties.
- 12- This half face mask should be used by personnel that are properly trained and that have the relevant experience.
- 13- Filters that are still useable should be kept in a closed container, and protected from dust, dirt, harsh light humidity, or heat sources. When moving or storing the filters, make sure that the packaging is intact and cannot be damaged by sharp objects or materials that could perforate the filters, and that the filters will not be deformed by being subjected to excessive loads.
- 14- The CE 0426 – EN 140:1998 marking is printed on the half face mask: CE indicates that it complies with the basic health and safety requirements, as laid down in Annex II of PPE Regulation 2016/425 and in conformity to EN 140:1998 European Standard. The number 0426 identifies the Notified Body ITALCERT 1126 MIS.r.l. – Viale Sarca, 336 – 20126 (Italy), responsible for the ongoing conformity according to MODULE C2 / PPE Regulation 2016/425. The number EN 140:1998 identifies The European standard and The date of its promulgation for Europe. This standard lays down The minimum requirements for a half masks to be used as a respiratory system protection device, and also lays down practical and laboratory tests to be carried out to ensure that The particular model conforms to the requirements. The symbol below indicates year and month of production



15- The respirator must be stored in environment with temperature range between -10 °C and +50 °C and with a relative humidity < 80%.

### BEFORE USING

This half face mask must always be checked before use. Defective parts must be replaced before using. In particular:

- Check that the half face mask is clean, and in perfect working order. Check the intake membrane and rubber washer at the base of the screw thread for the filter housings. The former must always be flexible; the second must not be prejudiced.
- Remove the cover of the exhaust valve to check both the cleanliness of the inside of the valve housing, as well as the valve itself. The latter must be clean, and free of any deformation or breakage.
- Check that the harness is complete.
- Check all plastic parts for breakage.

### CLEANING

This half face mask must be cleaned after each use. First remove the two filters, and blow dust from the mask using compressed air. Use a soft rag to remove any remaining sediments. Where necessary, dismantle the component parts and hose down with warm water containing a neutral detergent.

NEVER USE SOLVENTS!! The intake and exhaust valves must be removed and cleaned very carefully, including their housings. Hose down and leave them to dry, avoiding exposure to direct sunlight or other heat sources. Dry the rubber parts at a temperature below 50°C. One completely dry, the complete mask may be re-assembled.

### DISINFECTATION:

The half face mask must be clean before disinfecting. In the mask is particularly dirty, or if it must be used by a different person, we recommend that a normal disinfectant be used, that will not harm the plastic or rubber components. Finally hose down, and dry as indicated above.

### WEARING

- 1) Screw the filters tightly onto the breathing apparatus;
- 2) Slacken both harnesses to their maximum extent, then put your head into the harness, and place the half face mask over nose and mouth. With the other hand, position and tighten the harness on your head.
- 3) Adjust each harness strap individually to achieve a good fit of the mask to your face.
- 4) Check that there are no air leaks: if the mask is found to be working properly, proceed to the work area.

### CHECKING THE FIT

Negative pressure fit check, whilst wearing the mask, close either the filter holders using the palm of the hands and take a deep breath. The mask should collapse in towards the face and remain so for as long as you are inhaling;

Positive pressure fit check, place the palm of the hand over the exhalation valve cover and exhale gently. If the mask bulges gently a proper fit has been obtained. If air does escape, re-position the mask, increase the tension on the harness straps, and repeat the test until a suitable result is obtained.

### OPERATING PROTECTION FACTOR (APF)

In terms of the EN 529:2005 standard relating to "A guide to choosing respiratory system protection devices", the following table indicates the protection offered:

BREATHING APPARATUS WITH FILTERS APF	APF
Half face mask with P1 particle filter 4	4
Half face mask with P2 particle filter 10	10
Half face mask with P3 particle filter 30	30
Half face mask with gas filter 1,2 or 3 class 30	30

Download declaration of conformity  
@ [www.portwest.com/declarations](http://www.portwest.com/declarations)