

# Respire ESA Mask, EPDM, Std (M-L), 5-point harness







Every part of the mask is optimised to give an unrestricted and strong flow of air through the mask and directed straight up onto the visor. With this design fogging of the visor has been minimized and any fogging from stand-by mode is quickly flushed away.

The speech diaphragm gives excellent sound transmission due to the big size and straight sound channels. It enables clear and loud communication through the speech diaphragm as well as optimal performance together with the Spirocom system. Furthermore, it is easy to replace with the snap-on attachment.

The Spirocom voice communication system, with integrated Team talk function, is a perfect fit for the Respire mask. As good as they fit together as easy they are to separate with the "plug and play" connection. The microphone is attached and removed with a simple one-touch operation and there is a quick attachment to the mask.

The mask has a demand controlled breathing valve with excellent performance and is prepared and compatible with "Heads-Up Display" and spectacle kit.

It is designed to be easy in every day handling and service is made witout any need for tools.

- · Demand controlled and activated from inner mask gives excellent breathing performance
- · Flushing of the visor with breathing air is optimised to prevent fogging
- Speech diaphragm with excellent sound transmission
- Prepared and compatible with voice communication systems, "Heads-Up Display" and spectacle kit
- Plug and play microphone connection
- · Ergonomic head harness with easily operated buckles
- Purge button on breathing valve to increase air flow to the mask
- The configuration of the mask is fully flexible and it is easy to convert between the types N, PE and ESA

#### **ESA version according DIN58600**

Positive pressure version with quick connection to the mask, making it easy and fast to attach and remove the breathing valve.

The positive pressure is automatically activated when the user inhales to take the first breath.

The mask connection also fits filters with Rd40 connection.

#### PE version according EN148-3

Positive pressure version with threaded connection between face mask and breathing valve.

The positive pressure is automatically activated when the user inhales to take the first breath.

#### N version according EN148-1

Normal pressure version with threaded connection between face mask and breathing valve.

Works also as filter mask together with any standard filter with Rd40 connection.

The standard version is made from natural rubber and has a 5-point head harness. This version is available in the three different sizes Standard size, Small size (S) and X-large size (XL).

The silicone version is available in Standard size.

### Technical specification

Approval: CE 89/686/EEC

Connection: M16 to breathing hose

Material: Natural rubber / Silicone (only M/L)

Material (2): Visor - Polycarbonate

Standard: EN136 Class 3

Weight: 0.7 kg

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