

# COGO

## Smoke Escape Hood (EN 403)



**Onshore & Offshore Drilling | Petrochemical and Chemical Processing | First Responders  
| Fire Wardens | Hospitals | Hotels | Highrise Office and Residential**

**DURAM MASK**   
PERSONAL ESCAPE MASK

 **ESS**  
Emergency Safety Solutions

## Duram COGO Smoke Escape Hood (EN 403)

A certified personal respiratory protective device intended for evacuation in emergency situations involving smoke and hazardous fumes. The COGO provides users with short-term respiratory protection against smoke and Carbon Monoxide inhalation, and is tested against CO, HCl, HCN and Propenal. The COGO is certified under European Standard EN-403, and holds the EU CE mark. A variant of the COGO, the COGO-S, is intended for settings containing sulphuric gases. The COGO-S is tested for high concentrations of H<sub>2</sub>S and SO<sub>2</sub>.

The COGO protects against organic gases with a boiling point higher than 65°C; several inorganic gases; sulfuric gases and other acidic gases, ammonia and ammonia derivatives. It also protects against such chemicals in particle form.



### Industry Sectors

- Onshore & Offshore Drilling
- Chemical
- Hotels
- Highrise Office and Residential Complexes
- Petrochemical
- First Responders & Fire Wardens
- Hospitals

| Gas Capacity Challenge concentration (ppm) |        |
|--|--------|
| Organics (A)                               | 100    |
| Inorganics (B)                             | 400    |
| Acidic (E)                                 | 1,000  |
| Ammonia (K)                                | -      |
| CO   | 10,000 |

| Specifications          |                  |
|-------------------------|------------------|
| Particle Filtration (%) | >94              |
| Dimensions (LWH cm)     | 10 x 12 x 14     |
| Weight (gram)           | 650              |
| Certification           | EN 403 :<br>2004 |

| <b>Easy to Access</b>                        |  |
|--|--|
| Small size and weight                        | <ul style="list-style-type: none"> <li>• Compact and portable</li> <li>• Takes up minimal space during storage</li> </ul>  |
| Designed to always be within easy reach      | <ul style="list-style-type: none"> <li>• Designed for configurable storage inside a utility pocket, or on a utility belt</li> </ul>  |
| One size fits all                            | <ul style="list-style-type: none"> <li>• Easy to distribute</li> <li>• Conveniently accommodates all head sizes</li> <li>• Comfortably fits over:               <ul style="list-style-type: none"> <li>○ Beards</li> <li>○ Long hair</li> <li>○ glasses</li> </ul> </li> </ul> |
| <b>Easy to Use</b>                           |  |
| No advanced training required                | <ul style="list-style-type: none"> <li>• Package label contains simple user instructions</li> </ul>  |
| Preassembled and ready to use                | <ul style="list-style-type: none"> <li>• Hassel free and user friendly</li> <li>• No assembly required before use</li> </ul>   |
| Easy to slip on when seconds count           | <ul style="list-style-type: none"> <li>• Highly elastic and resilient latex hood can be easily enlarged up to 8 times for simple donning</li> </ul>  |
| <b>Easy Navigation</b>                       |  |
| Designed for physiological comfort           | <ul style="list-style-type: none"> <li>• Minimal dead space prevents the build-up of heat and CO<sub>2</sub> within the hood</li> </ul>  |
| Breathe with ease                            | <ul style="list-style-type: none"> <li>• High – efficiency, electrostatic particle filter with extremely low pressure – drop enable easy breathing</li> </ul>  |
| Easy to communicate                          | <ul style="list-style-type: none"> <li>• Exclusive Multi-Valve breathing device enables easy communication</li> </ul>  |
| Easy orientation                             | <ul style="list-style-type: none"> <li>• Wide field of view</li> <li>• Visor with transparent film enable up to 95% light transmission</li> </ul>  |
| <b>Immediate Protection</b>                  |  |
| No need for additional straps or adjustments | <ul style="list-style-type: none"> <li>• Seals quickly at the neck to provide immediate protection within seconds</li> </ul>   |



Authorised Representative:

**Emergency Safety Solutions Limited**

Accelerator Building

Masdar City

Abu Dhabi

UAE

[info@ess-uae.me](mailto:info@ess-uae.me)

+971 50 811 2313