



ISO 9001: 2015 Accredited Company

**Supplier of O2Gen in India**

**SELF-CONTAINED  
FIRE SELF-RESCUER**

**O2Gen**

**Chemical K02 based escape apparatus**

Tested at CIMFR , BIS (IS 15803) registration in process



- **O2GEN saves your life from all types of breathing emergency.**
- **Gives 100% protection to head and neck from exposure to open flames.**
- **O2Gen is the smallest 20 minutes SCSR available today.**
- **Suitable for High rise buildings, hotels, subways, metro stations, factories, fire stations, police stations, hospitals, ship buildings, underground construction, army, navy.**



# SELF-CONTAINED FIRE SELF-RESCUER **O2Gen**



## ADVANTAGES:

- Does not require additional adjustment prior to use
- Universal size
- Quick transfer to operational status in 15 seconds
- The possibility of verbal communication between people
- Possibility of evacuation through narrow passages.

Tested successfully at CIMFR, Dhanbad (Government approved laboratory) at 35L / min as per IS 15803: 2008. BIS registration under process

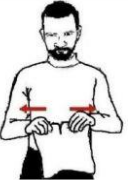



## TECHNICAL CHARACTERISTICS

NAME OF INDICATOR	VALUE OF INDICATOR
Resistance to breathing during inhalation and exhalation in pulmonary ventilation at 35 L / min in millibar (Max)	8
Breakthrough time, min, not less than:	
- during evacuation	20
(average physical activity-walking)	
- at rest (waiting for help)	60
Time for putting the self-rescuer on and its activation, sec, not more than	15
Operating temperature range(°C)	from -35 to +60
Minimum operating temperature of regenerative cartridge(°C)	-35
Overall dimensions, mm	206 x 154 x 133
Weight of the working part( gm) not more than	1200
Size	Universal
Shelf life, years	5

### Note:

Actual duration depends on the work rate and size of the individual.

## PREPARATION FOR USE

<p><b>1</b></p>  <p>Open the bag and pull out the sealed pouch of O2GEN unit. Tear the pouch in the site of notch and take the O2GEN unit out.</p>	<p><b>2</b></p>  <p>Hold your breath and put the hood on</p>	<p><b>3</b></p>  <p>Put inner half mask on, press the button of starting system and exhale</p>	<p><b>4</b></p>  <p>Tighten head straps, adjust inner half mask to fit tightly and make your escape from the area</p>
---	---	---	--



**SUPARNA**  
ISO 9001: 2015 Accredited Company

### Supplier :

### SUPARNA CHEMICALS LIMITED

54-A, Mittal Tower, Nariman Point, Mumbai - 400 021

Tel. : +91-22-2202 7446 Fax : + 91-2283 0212

Email : domesticalsales@suparnachemicals.co.in

Website : www.suparnachemicals.co.in