

Escape Solutions



Emergency Escape Breathing Device (EEBD)

EEBD is used in the case of emergency situations such as change in breathing atmosphere from breathable air to an immediate danger to life and health (IDLH) situation where toxic gases are present and unknown. EEBD provides approximately 15 mins of breathable air for emergency escape from IDLH atmosphere. Our EEBD meet SOLAS EC-MED approval for ships and land based users.

Weight	Approx. 6kg
Dimensions	520 x 300 x 130 mm
Cylinder Type	Steel
Cylinder Capacity	3L

Working Pressure	210 bar
Mask	Escape Hood type
Duration	Approx. 15 mins
Standard	EN1146, SOLAS EC-MED approved



Escape Hood

The SR 77-3 Escape Hood is a filtering respiratory protective device combined with a hood for self rescue in the event of a fire or a chemical emission accident. The hood is based on a Sundström silicone half mask, which is mounted in a hood made of flame-resistant material. The hoods are vacuum-packed in aluminum bags.

A1, organic gases and vapours, such as solvents, with boiling points above 65 °C.

B1, inorganic gases and vapours, such as chlorine, hydrogen sulphide and hydrogen cyanide.

E1, acidic gases and vapours such as sulphur dioxide and hydrogen fluoride.

K1, ammonia and certain amines, such as ethylene diamine.

The SR 77-3 S is approved only for stationary storage.

The SR 77-3 M is approved also as portable escape hood and is delivered in a contingency bag made of nylon and designed for mounting on a belt.

The hood can be put on quickly and simply without prior adjustment. The hood is available in two sizes and fits most adults and teenagers. The hood is equipped with gas filter SR 331-2, ABEK1-CO and particle filter SR 510, P3, and provides short-time protection against carbon monoxide and other toxic gases and particles that may be emitted in a fire or in a chemical emission accident.

Weight (backplat & harness)	Approx. 700g
Dimensions	210(h) x 160(w) x 150(d)mm
Contingency Bag	150(h) x 130(w) x 190(d)mm
Gas Filter	ABEK-CO
Temperature Range	-20~+55°C
Resistance Time	
Carbon Monoxide	CO 0.25~1.0% -> >30 mins
Hydrogen Chloride, HCL, 1000 ppm	>36 mins
Shelf life	10 years
Standard	EN403:2004, EN14387:2004 + A1:2008

