P/N MSC-30705005

Self-Contained Breathing Apparatus – 6.8 L Carbon Composite, 300 bar

Equipo de respiración autónoma (ERA) – cilindro de fibra de carbono 6.8 L

Positive-pressure, self-contained compressed-air breathing apparatus (SCBA) for the shipboard fire-fighter's outfit required by SOLAS. Complete set with full face mask, air supply (demand) valve, pressure reducer, pressure gauge with remaining-air warning, backboard with harness and a lightweight 6.8 L carbon-fibre composite cylinder charged to 300 bar.

KEY FEATURES

- 6.8 L carbon-fibre composite cylinder — 2,040 L of stored air at 300 bar
- Rated duration 60–70 min; set weight ≤ 12 kg
- Positive-pressure full face mask (EN 136 Class 2) with air supply valve
- Sound-and-light remaining-air alarm with pressure gauge
- Backboard and adjustable harness for hands-free wear
- Interchangeable 300 bar cylinders across the range

PRODUCT



TECHNICAL SPECIFICATIONS

Part number	MSC-30705005
Type	Positive-pressure, open-circuit compressed-air SCBA
Cylinder	Carbon-fibre composite, 6.8 L
Working pressure	300 bar
Air stored	2,040 L
Rated duration	60–70 min
Weight	≤ 12 kg
Warning device	Sound-light alarm + pressure gauge
Components	Full face mask, air supply valve, pressure reducer, pressure gauge, backboard & harness, cylinder
Standards	SOLAS 74 Reg. II-2/10 & X/3; FSS Code Ch. 3; IMO MSC.1/Circ.1499; ISO 23269-2:2011
Approval	EU MED (wheel mark), MED/3.7 — DNV type examination
Variants	MSC-30705001 (CCS-approved version) MSC-30705021 / -30705019 (audible-alarm version, MED / CCS)
Limitations	Approved as the breathing apparatus of a fire-fighter's outfit; not for use in accidents with cargoes; to be used with an approved fireproof lifeline

DNV MED / 3.7 | SOLAS II-2/10 | FSS CODE CH. 3 | ISO 23269-2:2011 | 300 BAR

Genuine OEM equivalent available on request. Spare cylinders: MCY-20304017 (M22×1.5) / MCY-20304018 (G5/8). Illustration for reference; appearance may vary.

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