



The AMPHORA 18 (Amphibious Oxygen Recycling Apparatus) operates in both closed circuit or semi closed circuit. Switchable during the dive from oxygen to a mixed gas, either 60%, 50 %, 40% or 32.5% O₂ for deeper dives in semi closed circuit. The AMPHORA 18 rebreather is designed especially for Military Operations and Counter Terrorism Units.

Features

- Uses either granular or ExtendAir® solid CO₂ absorbents
- Easy to maintain - very few repair parts
- Excellent water trapping capability (600ml)
- Demand valve adjustment knob to suit breathing comfort
- Low Work of Breathing (WOB)
- Hydrodynamic shape reduces drag and diver fatigue
- Non magnetic in accordance with STANAG 2897



Specifications

Dimensions (L x W x D)	48 x 39 x 29 cm / 19 x 15 x 11 in - Full Configuration 48 x 30 x 19 cm / 19 x 12 x 7 in - Back / Leg Mount
Weight	21 kg / 46 lbs AMPHORA 18 Full Configuration 21.85 kg / 47 lbs AMPHORA 18 Back / Leg Mount
CO₂ Absorbent Capacity	2.5 kg
CO₂ Canister Duration	240 minutes plus
Counterlung Capacity	6 L
Oxygen Cylinder Capacity	2.1 L x 200 bar = 420 L
Mix Cylinder Capacity	1.5 L x 232 bar = 348 L AMPHORA 18 Full Configuration 2 L x 200 bar = 400 L AMPHORA 18 Back / Leg Mount 3 L x 300 bar = 900 L AMPHORA 18 DOT Back / Leg Mount

CPN	PN	Description	Size	Color	NSN
	CR498000	AMPHORA 18 Full Configuration		Black	
	CR498001	AMPHORA 18 Front Mount		Black	
	CR498002	AMPHORA 18 Back / Leg Mount		Black	4220 14 6009122
RB007000		AMPHORA 18 DOT Back / Leg Mount		Black	

CPN	PN	Description	Size	Color	NSN	
		Maintenance Kits				
	CR498550	AMPHORA 18 Annual Service Kit				
	CR495020	ExtendAir® Maintenance Kit				
	CR495930	T Valve Maintenance Kit			4220 14 5293760	
	CR490074	Nitrox Valve Annual Kit			4220 14 5867832	
	CR495399	Service Kit for Back Mount Hoses			5331 14 5754640	
	CR495361	HP AOP7 Hose Kit			5331 14 5270908	
		Accessories				
	495496	FROGS / AMPHORA MOLLE Cover Front with Rivet Kit		Black		
	495497	FROGS / AMPHORA MOLLE Cover Front with Rivet Kit		Black Camo		
	495498	Kit 10 Rivets (for MOLLE Covers)				
	495243	Breathing Bag Protector		Black	4220 14 5612619	
	CR495008	ExtendAir® Basket				
	495384	FROGS Cylinder Weight (2 x 488 gr)			4220 14 5612610	
	CR497330	Back Mounted Kit FROGS 18 / AMPHORA 18				
	CR496500	Flow Meter (1-12 L)				
	CR498500	Flow Meter (1-25 L)				
	CR496150	Injector 60%				
	CR496160	Injector 50%				
	CR496170	Injector 40%				
	CR496175	Injector 32.5%				
		Filling Connectors				
	CR840905	O ₂ Charging Connector				
	CR555100	Mixed Gas Charging Connector 200 bar			4220 14 5625181	
	CR840909	Charging Connector 3/4 g - M20				
		Cylinders				
	CR496006	1.5 L Mixed Gas Cylinder				
	CR498007	2.0 L Mixed Gas Cylinder				
	CR498008	3.0 L Mixed Gas Cylinder				
	CR495470	2.1 L Oxygen Cylinder (Aluminum)				
	CR498470	2.2 L DOT Oxygen Cylinder (Composite)				