



# Presentation PRO 2026

Poseidon Diving Systems



**BREATHING**



**SPECIALISTS**

# BREATHE IN THE MOST DIFFICULT CIRCUMSTANCES AND MISSIONS!

Our motto makes it clear, what we do is to create products that work in the toughest circumstances, when the most important thing is to be able to breathe.



# What is Poseidon Pro?

## Legacy of Innovation

Since 1958, Poseidon has pioneered underwater breathing technology, delivering breakthrough innovations—from the first single-breathing regulator and neoprene dry suit to the world's first fully automatic rebreather and 200-meter certified regulators.

## Specialized for Professionals

Poseidon Pro is engineered exclusively for Law Enforcement, Military Forces, Tactical Units, and Emergency Rescue Operations—where equipment performance directly impacts mission success and personnel safety.

## Trusted by Elite Organizations

Decades of proven collaboration with the world's most demanding operators—including the US Navy, NASA, US Coast Guard, Swedish Armed Forces, German Bundeswehr, and leading special operations and rescue teams across every environment from tropical waters to Antarctic depths.

## The Standard for Uncompromised Performance

When reliability, safety, and performance cannot be compromised, organizations choose Poseidon.



# Complete diving system

TACTICAL AND COMBAT DIVING

LEAF/SAR OC DIVING



LEAF/SAR DEEP SS & CCR DIVING

- High performance breathing
- Safety in any environment
- Common critical equipment elements
  - Simplicity in supply chain
  - Simplicity in spare parts
  - Simplicity in maintenance



# Poseidon CCR Systems: Design Philosophy

- **Operational Safety**  
Redundancy and fail-safes engineered for operator survival in all mission-critical scenarios
- **Operator Focus**  
Equipment designed for 90% mission execution, 10% equipment management
- **Mission Adaptability**  
Flexible configurations for military, police, and rescue operations across varied environments
- **Simplified Training & Maintenance**  
Intuitive design reduces training burden while maintaining peak performance and full ecosystem interoperability



# Poseidon CCR Systems: GHOST

## The First Truly Modular Combat Rebreather

- 40m bubble-free operation — Detection avoidance capability
- Field-reconfigurable in minutes — No complex modifications
- Dual-cylinder redundancy — Separate O<sub>2</sub> and diluent systems
- Mission-focused interface — Secure mouthpiece with retaining strap
- Integrated instrumentation — M28 dive computer + dual pressure monitoring
- MOLLE-compatible



# Poseidon CCR Systems: GHOST

Lightweight - Compact - Flexible - Low profile - Safety - Multi mission



M1 Version – Full CCR O2



M4 Version - Full eCCR up to 40 mws



# Poseidon CCR Systems: MISSION

## Mission-critical breathing systems for elite forces

- Modular system architecture, up to 100 m
- Mouthpiece with open- & closed-circuit switch and HUD
- Poseidon M28 high performance CCR dive computer
- Poseidon 1st stage Xstream Deep
- Rebreather and harness with backplate
- Poseidon RMP rebreather mission plate





# Configure your MISSION

## Protection

Full Cover  
Mission Cover

## 1° Stages

Xstream Black  
ICE NM Black

## BCD's

RB Wind & Black Plate  
Tactical RB BCD

\*W/WO QMR  
\*Handle

## Gas support

EBS system with inflator

## Gas control

Manual Addition Valve Pack

CPOD + M28



## Base RB

Stand  
Canister  
Emodule Complete kit  
M28  
Battery  
Gas hoses & traqueals  
Mounthpiece G7



## Cylinders

A1EU 3-litre steel cylinder (M26 & G5/8")  
A1US 3-litre steel cylinder (M26 & G5/8")  
A2EU 3-litre aluminium cylinder (M26 & G5/8")  
A2US 3-litre aluminium cylinder (M26 & G5/8")  
A3EU 3-litre composite cylinder (M26 & G5/8")  
A3US 3-litre composite cylinder (M26 & G5/8")

\*Poseidon valves included.

## Straps

Brackets mounts  
Cylinder QMR  
Tank strap & Buckle

## Counterlungs

Back Mounted  
Counterlungs

Front Mounted  
Counterlungs



**GHOST**



**MISSION**



# OC Diving

## Performance when every second counts

Purpose-built open-circuit systems engineered for rapid deployment, extreme reliability, and maximum operational flexibility in emergency response and tactical scenarios.

Poseidon PRO offers comprehensive solutions for open-circuit diving operations across military, police, and search and rescue (SAR) missions. Our regulators are recognized and trusted by the world's most demanding tactical units, serving as the official equipment choice for numerous elite organizations, including NASA.



# OC Diving



**CYCLON METAL X**

○ Black ● Yellow



**Xstream**



**Xstream Black**



**Cyclon ICE**



**JETSTREAM**

○ Black ● Yellow ● Red



**XSTREAM**

○ Black ● Yellow ● Green



**AM Version**

# OC Diving

## Atmosphere Fullface Mask

Atmosphere is approved for cold water and features a unique highly effective de-fogging system which keeps the field of vision clear even at water temperatures close or equal to freezing point. The anti-distortion visor, with frosted sides prevents reflections and thanks to the over pressure technique the risk of contaminated water entering the mask is reduced. Any standard communication system will fit the Poseidon Atmosphere.

External buoyancy compensation weights are available additions which also could be used for mounting torches, video-cameras etc.



# OC Diving

## Specialized configurations

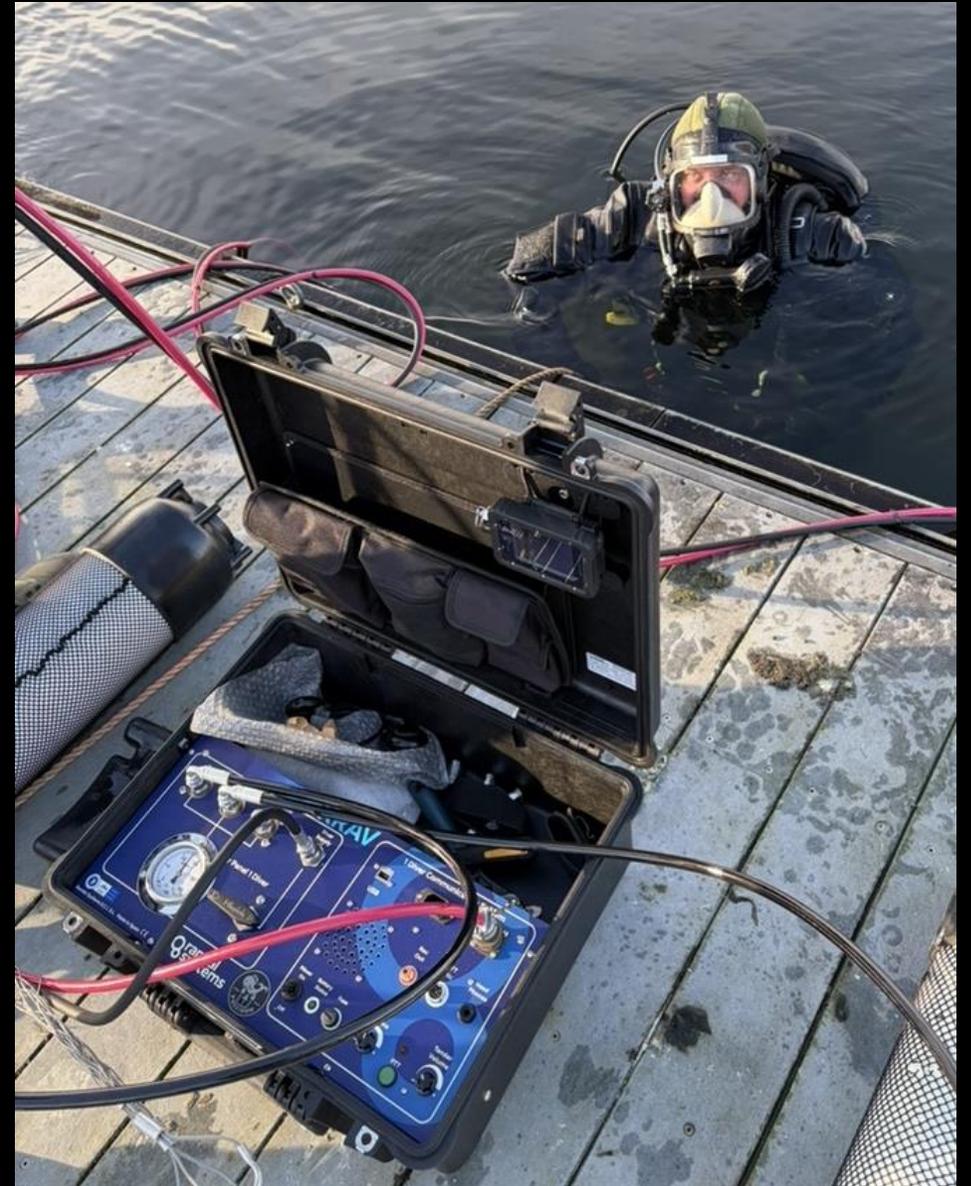
- Our specialized configurations include AM (Advanced Military) versions based on proven XSTREAM regulator technology, as well as full-face integrated mask systems designed for underwater tactical communications.
- These systems are engineered for environmental extremes and operational reliability when alternative air sources must remain available throughout extended missions.



# KRAV Surface Supply

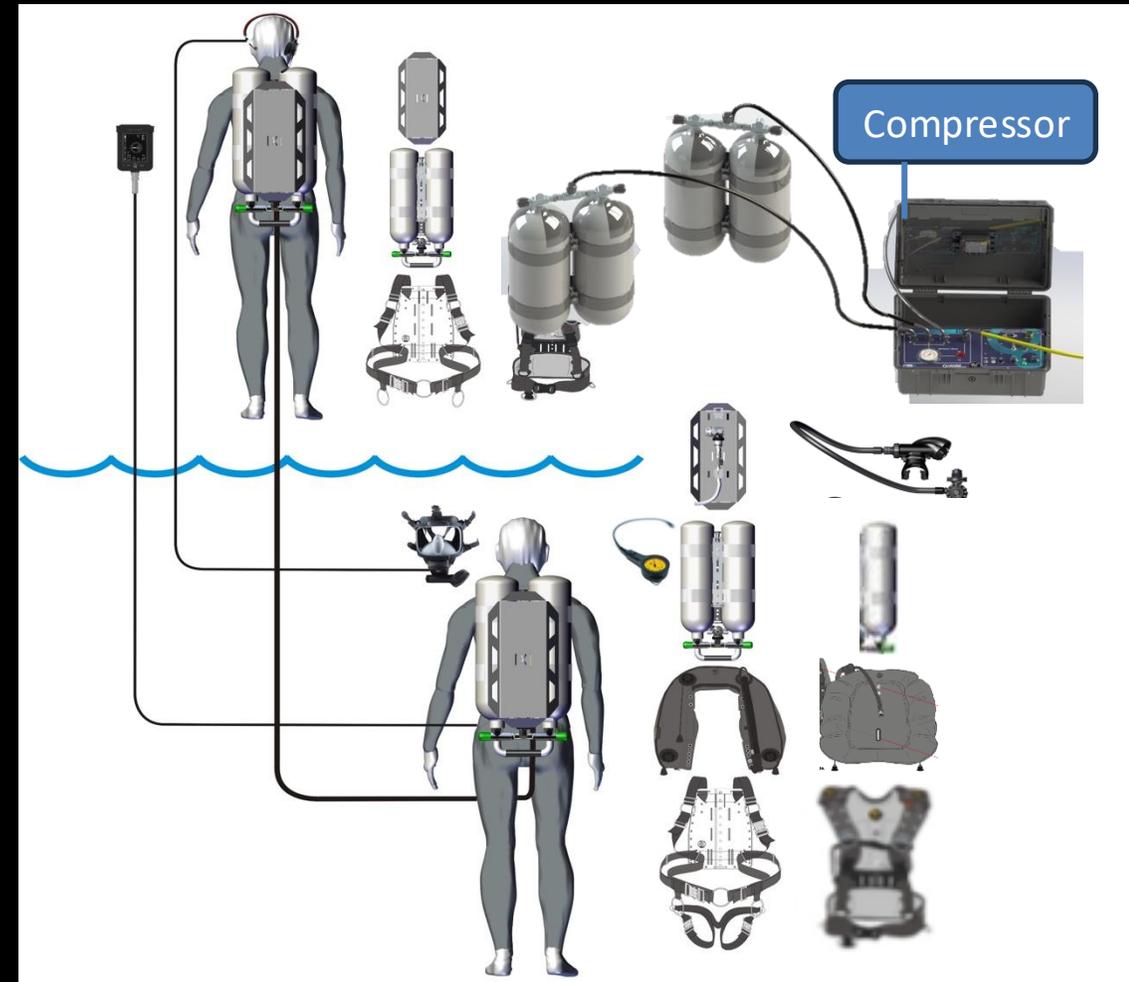
## Advanced life support integration for extended operations

- Redefining Safety in Rescue & Professional Diving
- High and low-pressure surface supply — Sophisticated dual-pressure capability
- Lightweight & operationally versatile — Maximizes diver mobility
- Mid-dive cylinder transitions — Extended mission duration without interruption
- Uncompromised safety margins — Built on decades of breathing equipment innovation
- Field-proven reliability — New performance benchmarks for operational flexibility



# KRAV Surface Supply

General features	Detail
Operating pressure	35 bar to 300 bar (2 types of umbilical)
Maximum depth	80 meters (Air – Nitrox – Trimix)
Supply hose	Diameter 10 mm (only 10% of the weight of a conventional tube)
Maximum length	Up to 120 meters
Dual function of the hose	Air supply + safety line
Connections	<ul style="list-style-type: none"> <li>• 2 x G 5/8 (for two cylinders up to 300 bar)</li> <li>• Compressor</li> </ul>
Diver bailout system	<ul style="list-style-type: none"> <li>• KRAV System</li> <li>• Conventional cylinder system</li> </ul>
Diver's Breathing & Coms	<ul style="list-style-type: none"> <li>• FFM Poseidon or OTS</li> <li>• Poseidon or OTS Communications</li> </ul>



# Emergency Breathing Systems (EBS)

## When survival is non-negotiable

- Compact & lightweight — Aircraft, maritime, and underwater escape capability
- Multiple operational configurations — Integrated dry suit inflation option
- GHOST integration — Seamless compatibility with tactical body-worn diving platforms
- Redundant breathing gas — Critical safety margins for special operations and rescue
- Mission-specialized design — Engineered for elite operational requirements



# EBS - Configurator

## SELECTION A

Light weight first stages made of hard anodized high tensile aluminium for durability and performance in all conditions.

**1st stage regulator UNF 5/8**  
incl. Cylinder valve and Pressure gauge  
W: 272g/0.60lb



A1 0005-272

**1st stage regulator m18**  
incl. Cylinder valve and Pressure gauge  
W: 272g/0.60lb



A2 0005-329

## SELECTION B

PU braided highflex hoses. 30% lighter than a comparable rubber hose.

**Low Pressure Hose 20" 50 cm**  
W: 120g/0.26 lb



B1 0130-060

**Low Pressure Hose 24" 60 cm**  
W: 137g/0.30 lb



B2 0130-057

**Low Pressure Hose 27" 70 cm**  
W: 150g/0.33 lb



B3 0130-062

## ORDER GUIDE

Fill in the digit from each selection in the boxes A B C and D below.  
Example; if A1 selected, fill in 1 in the A box. All accessories are ordered separately.

Article no. 5000-015

## EBS BUYERS GUIDE

Four different choices for a customized product



## SELECTION C

Demand valves from the proven Cyclon range for max reliability. Works perfectly in any orientation.

### LIGHTWEIGHT



C1 0005-275

**2nd stage regulator**  
W: 151g/0.33lb

### HEAVY DUTY



C3 3354

**2nd stage regulator**  
W: 222g/0.49lb



C2 0005-402

**2nd stage regulator**  
W: 151g/0.33lb



C4 3536

**2nd stage regulator**  
W: 222g/0.49lb

## SELECTION D

CE - European standards  
DOT/TC - N American standards



D1 0400-135

**Cylinder CE 0.4L/3.3cuft**  
UNF 5/8x18 232bar/3365psi  
Aluminium W: 630g/1.39lb  
Ø: 60mm/2.36"  
L: 250mm/9.84"



D2 0400-126

**Cylinder CE 0.29L/2.0cuft**  
UNF 5/8x18 200bar/2901psi  
Aluminium W: 391g/0.86lb  
Ø: 50mm/1.97"  
L: 235mm/9.25"



D3 0400-137

**Cylinder CE 0.25L/2.6cuft**  
UNF 5/8x18 300bar/4351psi  
Composite W: 270g/0.60lb  
Ø: 51mm/2.00"  
L: 221mm/8.70"



D4 0400-130

**Cylinder CE/DOT/TC 0.32L/3.4cuft**  
UNF 5/8x18 300bar/4351psi  
Composite W: 498g/1.10lb  
Ø: 69mm/2.72"  
L: 167mm/6.58"  
(not in stock)



D5 0400-129

**Cylinder DOT/TC 0.22L/1.6cuft**  
UNF 5/8x18 200bar/2901psi  
Aluminium W: 320g/0.71lb  
Ø: 50mm/1.97"  
L: 215mm/8.47"



D6 0400-123

**Cylinder DOT/TC 0.29L/2.0cuft**  
UNF 5/8x18 200bar/2901psi  
Aluminium W: 391g/0.86lb  
Ø: 50mm/1.97"  
L: 235mm/9.25"



D7 0400-132

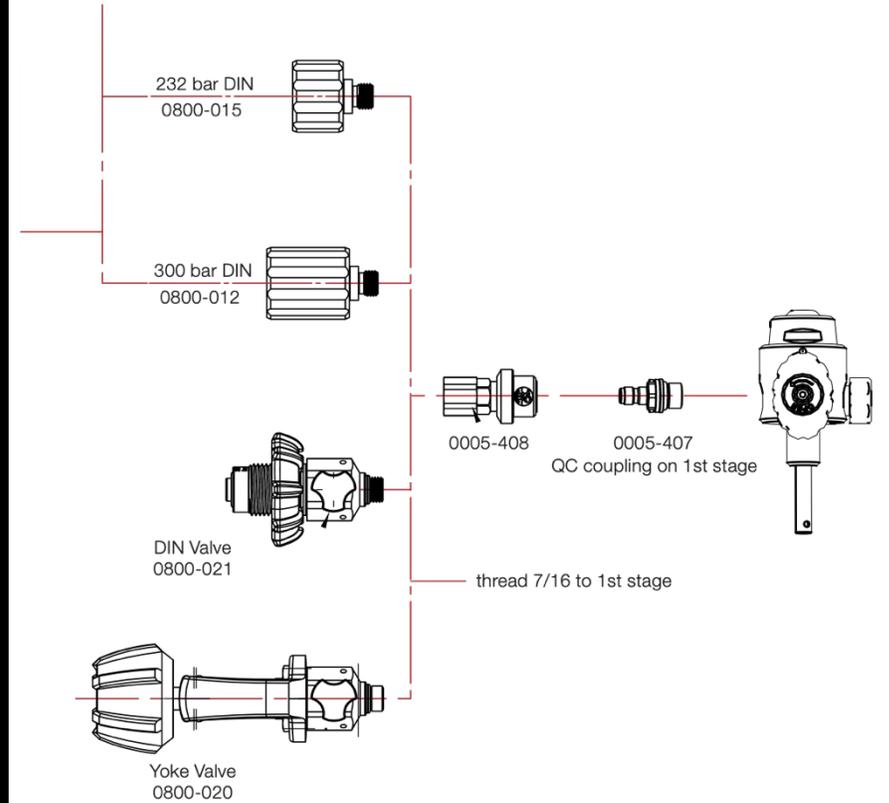
**Cylinder CE 0.25L/2.6cuft**  
m18x1.5 300bar/4351psi  
Composite W: 289g/0.64lb  
Ø: 60mm/2.36"  
L: 156mm/6.14"  
(not in stock)



D8

Without Cylinder

## SELECTION OF FILLING ADAPTORS FOR EBS MKII 5000-015



# Diving Equipment

- Unified Equipment Platforms Engineered for Mission Excellence
- Specialized components — Hoods, fins, BCDs, tactical vests, gloves optimized for breathing apparatus performance
- Mission-specific BCD configurations — Combat diving, extended deep-water, and emergency rescue variants
- Seamless ecosystem integration — Every component enhances overall system performance
- Matched to operational requirements — Professional-grade equipment for demanding environments



# Diving Equipment

Instruments - Suits - ABC - Accessories



## BCDS & WINGS

POSEIDON BLACKLINE HARNESS

And add system products



WEIGHT POCKET M  
INCL. BOLT KIT



WING



BOLT KIT  
BESEA BUTTERFLY



COMBINATION  
WEIGHT POCKET  
INCL. BOLT KIT



BLACK LINE HARNESS



BACKPLATE STEEL



D-RING KIT  
BESEA PREBENT



WEIGHT POCKET  
SYSTEM

NSN	Art. no.	Description
	0335-060	Wing 50 Black
	0335-160	Wing 100 Black
	000-47	Weight Pocket M
	0353-042	Combination Weight Pocket
	001-91	D-Ring Kit Besea Prebent

NSN	Art. no.	Description
	5836-064	Black Line Harness Standard
	5836-066	Black Line Harness Large
	0355-066	Weight Pocket System
	0000-256	Backplate Steel Besea
	000-93	Bolt Kit Besea Butterfly

# Technical cooperation

- Advanced Breathing Systems for Comprehensive Operational Solutions
- Leading brand partnerships — Integrated into advanced operational platforms
- Innovation-driven collaboration — Specialized equipment development for joint projects
- Extended operational capability — Go deeper, stay longer, operate safer
- Proven reliability — Breathing performance across every underwater mission



# Poseidon Pro Academy

- Elite Training for Professionals
- Certified training hub for advanced diving equipment maintenance and technical diving.
- Specialized programs for professional divers, technicians, and instructors aiming to operate at the highest level.
- Curriculum focused on transforming technical knowledge into real-world mission capability with Poseidon technologies.
- Train with purpose. Learn with experts. Dive with confidence.
- Excellence Beneath the Surface



## Contact Poseidon Pro

For detailed technical specifications, system configurations, and mission-specific adaptations, please contact our professional sales team.

### **Antonio Lobera**

Director Poseidon Pro

[antonio.lobera@poseidon.com](mailto:antonio.lobera@poseidon.com)

