



UNDERWATER IS ANOTHER WORLD



**AUTORESPIRATORE A CIRCUITO CHIUSO E SEMICHIUSO
CLOSED AND SEMICLOSED CIRCUIT REBREATHER
PN AMMV-AM-012**

**CAIMANO
MK4 CSB**

DMG ITALY
MILITARY AND PROFESSIONAL DIVING SYSTEMS
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CODICE COSTRUTTORE NATO A7216

Il Caimano Mk4 CSC nasce dall'esteso know-how acquisito da OMG nel campo delle attività subacquee militari e ricreative. Questo autorespiratore a circuito chiuso e semi-chiuso permette all'operatore, con una semplice manovra, di selezionare l'erogazione di ossigeno puro o di una miscela nitrox.

Durante il funzionamento con circuito chiuso (utilizzando ossigeno puro) il gas può essere erogato sia manualmente che automaticamente. In questo caso l'afflusso di ossigeno al sacco polmone viene effettuato dall'operatore per mezzo di una valvola di by-pass.

Questa soluzione risulta essere particolarmente utile durante l'approccio al bersaglio, permettendo di regolare l'equilibrio idrostatico secondo le necessità, per la riemersione rapida o per manovre d'emergenza.

The OMG Caimano Mk4 CSC is born under OMG's know-how collected from underwater military and leisure activity field. The closed and semi-closed apparatus, with a simple manipulation (that can be performed underwater), allows the operator to select pure oxygen or nitrox miscellaneous.

Since the system operates in a closed-circuit (i.e., it uses pure oxygen) the gas can be dispensed both automatically and manually. In this case the oxygen admission to the plenum bag is done by the operator who actuates a by-pass valve.

This solution proves to be very useful when making any kind of approaches to targets, since it allows to adjust the swimmer hydrostatic balance as needed for going afloat or carrying out emergency maneuvers.

TECHNICAL CHARACTERISTICS

MODEL > CAIMANO MK4 CSC
PRODUCED BY > OMG ITALY

TYPE > VENTRAL WITH SOFT SHIELD
WORKING PRINCIPLE > CLOSED AND SEMICLOSED CIRCUIT
OXYGEN INJECTION > MANUAL AND/OR AUTOMATIC
GAS > OXYGEN 100% AND STANDARD NATO NITROX MIXTURES

BREATHING BAG > ABOUT 8,5 LT, ATOXIC POLYURETANE
FILTER > RADIAL, SODA LIME, 2,20 KG (4.85 LBS)
OXYGEN CYLINDER > 1,5 LITRES, 232 BAR, ALUMINIUM ALLOY
NITROX CYLINDER > 1,5 LITRES, 232 BAR, ALUMINIUM ALLOY

OXYGEN DIVE DURATION > ABOUT 4 HOURS
NITROX DIVE DURATION > IN ACCORDANCE WITH NITROX MIXTURE
STORAGE TEMPERATURE > -30°C + 70°C
OPERATING TEMPERATURE > -2°C + 35°C
OXYGEN MAX DEPTH > 7 MT
NITROX MAX DEPTH > MAX 54 MT (ACCORDING TO MIXTURE)
FRONT UNIT WEIGHT > 13,5 KG (29,76 LBS), READY TO USE
BACK UNIT WEIGHT > 10 KG (22,04 LBS), NEUTRAL IN THE SEA

ORDER CODE > AMMV-AM-012

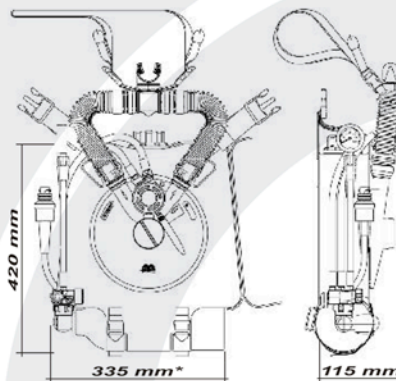
STANDARD CONFIGURATION:

AMMV-AM-01 > FRONT UNIT (UBA)
JMU-BC-06 > BC SHARK + 2 NITROX CYLINDERS (1,5 LT. EACH)
JMU-BC-05 > BC SHARK + 2 NITROX CYLINDERS (3,0 LT. EACH)
CMR-E-02 > STORAGE AND CARRIAGE CONTAINER
MYUM-MK4-SCS > TECHNICAL MANUAL

ACCESSORIES:

KIT047 > PRE-DIVE CHECK UNIT
KIT050 > ORDINARY MAINTENANCE KIT
KIT052 > NOZZLES FOR NITROX SET
SET019 > O-RINGS SET
IMA-UW-011 > UNDERWATER PpO2 METER

UNITA' FRONTALE
FRONT UNIT



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MK4 CSC

OXYGEN AND NITROX
LOW-WORK BREATHING
ON DEMAND INJECTION
RADIAL FILTER
GLOVE POCKETS



SISTEMA GESTIONE
QUALITA'
ISO 9001:2008



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