

DIVEX

Shadow & Shadow Excursion

Shallow Water Underwater Breathing Apparatus





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INTRODUCTION

The Divex Shadow is a shallow-water Underwater Breathing Apparatus (UBA). Shadow's unique design offers maritime Special Operations Forces unparalleled performance and mission flexibility whilst minimising size and weight.

Oxygen is supplied from either a 200 or 300 bar cylinder and monitored by an easily accessible pressure gauge. An automatic demand valve regulates the flow of oxygen and also doubles as a manual bypass facility.

External counter lungs are positioned on the divers' upper-chest, providing a streamlined swim profile and comfortable, easy breathing. Divex Shadow UBAs are compatible with a standard bite mouthpiece or with an optional full-face mask.

The Divex Shadow UBA is also compatible with the Divex Digicom through-water communications system, enabling diver-to-diver and diver-to-surface communications up to 5km.

SHADOW EXCURSION

For diving operations beyond the safe depth of oxygen, Shadow may be quickly upgraded to Shadow Excursion. The Shadow Excursion upgrade enables the UBA to perform as a semi-closed circuit nitrox UBA, or as a combined oxygen/nitrox UBA. Excursion is a five-minute in-field upgrade that requires no tooling or additional equipment. Nitrox is similarly supplied from either a 200 or 300 bar cylinder via an automatic demand valve and manual bypass facility.

ADVANTAGES

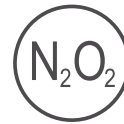
Divex Shadow's multi-mission capability offers reduced through-life-costs and logistical advantages that include:

- Upgradeable to Nitrox or combined Oxygen/Nitrox UBA.
- Fully user-serviceable.
- Reduced maintenance requirements.
- Reduced training costs.
- Reduced inventory costs through common spares.
- Common documentation and manuals simplify serviceability and operation.

KEY FEATURES



Lightweight



Nitrox Upgrade



User Serviceable



Streamlined Swim Profile

SPECIFICATION

Duration

- Shadow 4 - 6 Hours
- Shadow Excursion Up to 10 Hours

Operational Depth	24m (Nitrox) 6m (Oxygen),
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ACCESSORIES

JFD can supply the Divex Shadow & Shadow Excursion UBAs with the following optional, compatible equipment:

- Transport case.
- Full Face Dual Mode Mask.
- Dual Mode Mouthpiece.
- Buoyancy Compensation Jacket.
- Duration upgrade kit.
- Emergency open-circuit bailout system.
- Divex Digicom Diver through-water communications.
- Dry suit inflation system.
- Low-magnetic composite cylinders.
- Diver tool and test kits.
- Maintenance tool and test kits.
- Spares package.
- Custom colour scheme.