

## **PAES**



The Personal Air Escape System (PAES) has specifically been design for use on NATO respirators fitted with screw thread canisters. A light weight cylinder with integrated regulator provides a source of emergency air to allow individuals to safely escape an oxygen deficient environment.

## **Features**

- Multi-platform adaptability
- Charged air capacity of 150L
- 300 BAR working pressure
- Lightweight and compact assembly
- Suitable for aquatic conditions
- Second stage connector compatible with NATO standard screw thread BS EN 148-1:1999
- All black assembly, with no visible metallic or reflective finishes



| Specifications                        |   |  |  |  |
|---------------------------------------|---|--|--|--|
| Certifications                        | BS EN 4856:2018, (EU) EN2016/425, 2014/68/EU, BS EN 250 |  |  |  |
| System Weight                         | 1250 g / 2.5 lb   |  |  |  |
| <b>Cylinder Length with Regulator</b> | 30.8 cm / 12.13 in                                      |  |  |  |
| Cylinder                              | 0.50L Carbon Fiber Composite (aluminum liner)           |  |  |  |
| Rated Cylinder Pressure               | 300 BAR / 4500 psi                                      |  |  |  |
| MP Hose Length                        | 46 cm / 18.1 in and 78 cm / 30.7 in                     |  |  |  |
| Depth Rating                          | 8 meters / 26 feet with EG Second Stage                 |  |  |  |
| Cold Water Rating                     | 1° C / 34° F  |  |  |  |

| CPN      | PN      | Description      | Size                               | Color | NSN |
|----------|---------|------------------|------------------------------------|-------|-----|
|          | AP01065 | PAES             | 46 cm / 18.1 in<br>78 cm / 30.7 in | Black |     |
| EB009056 |         | PAES Service Kit |                                    |       |     |