



AIRLINE BREATHING APPARATUS SETS



The Bioline and the B.A.S. are compressed airline breathing apparatuses sets developed by Honeywell Safety Products. They are specially designed to meet the most demanding and varied industrial needs.



Chemical



Nuclear



Oil & Gas



Escape



Confined Spaces

Supplied with air from an external network, they allow the user to carry out maintenance and long duration tasks in good respiratory comfort and safety.

The B.A.S. version also allows the user to escape in full safety, thanks to its back-up air cylinder.

COMFORT

- Light weight, attached to the belt and does not disturb the user while working.
In the B.A.S. version, the air cylinder is secured along the thigh
- Panoramasque full-face mask: its ergonomic design accommodates all face shapes, and its wide-angle lens with anti-scratch coating ensures a panoramic field of vision without optical distortion (optional Triplex lens). The facepiece, the internal half-mask and the skirt are made of high-performance EPDM (special polymer). Its structure provides optimal resistance in fire and chemical environments
- Zenith quick click automatic positive pressure demand valve. The valve is triggered automatically when connected to the mask and closed when disconnected. The low breathing resistance ensures excellent breathing performance at any level of work rate. Located by two attachment points

SIMPLICITY

- Quick and easy to don
- Connection block and supply hose equipped with quick coupling
- Gauge integrated in the cylinder valve (B.A.S. version)
- To be connected to a medium pressure of approximately 7 bar, ensures a compatibility with most breathable air supply networks (Airline trolley, air network through a filter, etc.)

SAFETY

- Speech diaphragm built in to the mask, allowing for clear communication
- Supply hose secured to the belt: the mask cannot be easily torn off in case of strong traction
- The B.A.S. version specifically includes:
 - a high and medium pressure (HP/MP) reducer with a safety valve
 - a durable bag containing the 3L 200 bar compressed air cylinder and the reducer
 - a quick-connect hose, connected to the air cylinder
 - an automatic switching system from the air supply network to back-up air cylinder, with a cylinder engagement alarm whistle and a second alarm whistle to indicate end of cylinder operation



SPECIFICATIONS

Total weight of a Bioline	Approximately 1.90 kg
Total weight of a B.A.S.	Approximately 3.50 kg
Cylinder for B.A.S.	3 L 200 bar
Duration of back-up supply for B.A.S.	Approximately 15 minutes
Approved temperatures for Bioline & B.A.S.	-30°C/+60°C & -15°C/+60°C
Apparatus type-approvals	EN 139 (Bioline) & EN 402 (B.A.S.)
Full-face mask type-approval	EN 136 Class III

ORDER INFORMATION

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Bioline waistbelt with Zenith demand valve and Panoramasque face mask with 5 point head strap. With CEJN connectors.	1816043
Bioline waistbelt with Zenith demand valve and Panoramasque face mask with 5 point head strap. With Staubli connectors.	1816069
B.A.S. with Zenith demand valve Panoramasque face mask with 5-point head strap and CEJN connection without air cylinder	1816132
B.A.S. with Zenith demand valve and Panoramasque face mask with 5-point head strap and Staubli connection without air cylinder	1816130
3L 200 bar steel air cylinder (empty), with integrated gauge - 15 minutes	1822559

Other configurations available: please contact us for details

Pictures not for working practices, illustration only

HONEYWELL SAFETY PRODUCTS

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