

## Datasheet

# Compressed air line breathing apparatus Bariline PW

- Designation:** Basic unit Bariline PW with RVD 039W and waist belt  
Personal protective equipment for insulating respiratory protection
- Description:** The basic unit with control valve and warning whistle according to EN 14594, consists of:
- Circular threaded connection in accordance with EN 148-1 with excess pressure valve,
  - rotatable medium pressure hose,
  - RVD 039W control valve with medium pressure warning whistle < 3 bar,
  - Stainless steel plug nipple for breathing air coupling,
  - Stainless steel strain relief,
  - Lanyard made from fabric strap with plastic buckle



**Article-Number:** 200669

**Application:** The BARILINE PW airline breathing apparatus with control valve works independently of the ambient atmosphere and supplies the wearer with a constant flow of breathing air via a breathing hose and a suitable breathing connection (full face mask). They are mainly used when normal filter breathing protection is no longer sufficient in contaminated or low-oxygen ambient atmospheres or when exhausted filters have to be replaced too frequently during long-term use (cost-effectiveness!).

<b>Standards:</b>	DIN EN 148-1	Respiratory protective devices - Threads for Breathing connections - Round thread connection
	DIN EN 14594	Respiratory protective devices - Compressed air line breathing apparatus with continuous air flow

### Technical data

Min. / max. operating pressure (dynamic) for closed or open control valve:	3.0 bar
Minimum volume flow closed control valve (3 bar dyn.):	approx. 160 l/min
Maximum volume flow open control valve (3 bar dyn.):	> 300 l/min
Weight (without breathing connection):	approx. 845 g
Sound level (3 bar, control valve closed-open):	< 80 dB(A)
Max. static overpressure of the compressed air supply hose:	15 bar
<b>Warning device:</b>	
Acoustic signal:	continuous whistle > 90 dB(A)
Warning when compressed air pressure drops:	< 3 bar dyn. adjustable
Switch-off when pressure rises again:	> 3 bar dyn.

Revision 01.2024 – Errors and omissions excepted. All data are non-binding guide values.

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