

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



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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!).

Standards:	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
Warning device:	
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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