

## Datasheet Breathing protection hood Bariline HH

**Designation:** Basic appliance Bariline HH with control valve RVD and hood cover made of Barichem  
Personal protective equipment for insulating respiratory protection

**Description:** The basic unit in accordance with EN 14594 Class 3B consists of:

- SCHUBERTH EuroGuard 6 industrial safety helmet with ratchet headband,
- air supply with slot helmet attachment,
- breathing hose with silencer and AK 5 plug-in nipple,
- Disposable chemical protection hood as a cover made of Barichem, white,
- Glued seams,
- 0.5 mm viewing window made of cellulose acetate (CA),
- RVD 039W control valve with medium pressure warning whistle < 3 bar,
- AK 5 coupling and stainless steel plug nipple for breathing air coupling AK2,
- Stainless steel strain relief,
- Lanyard made from fabric strap with plastic buckle



**Article-Number:** 200671

**Application:** From the compressed air supply with pressure reducer, the breathing air reaches the control valve via the compressed air supply hose (DZS 9). The individually adjustable air volume is fed into the hood via the pre-silencer and the breathing hose and exits through a noise reducer above the head/helmet in the hood. In addition to reducing the noise level, this noise reducer ensures that the breathing air is distributed almost draught-free.

**Standards:**

DIN EN 397	Industrial safety helmets
DIN EN 166	Personal eye protection
DIN EN 14594	Respiratory protective devices - Compressed air Hose devices with continuous air flow

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

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### Technical data

Min. / max. operating pressure (dynamic) for closed or open control valve:	3.0 - 5.0 bar
Minimum volume flow closed control valve (3.0 bar dyn.):	approx. 175 l/min
Maximum volume flow open control valve (5.0 bar dyn.):	approx. 380 l/min
Max. static overpressure of the compressed air supply hose	10 bar
Breathing air according to DIN EN 12021	
Min. sound level closed control valve (3.0 bar dyn.):	approx. 74 dB(A)
Max. Sound level open control valve (5.0 bar dyn.):	< 80 dB(A)
Operating temperature:	-15° C to +40° C
Storage temperature:	-10° C to +55° C
Weights:	Hood with helmet approx. 750 g Hood cover approx. 250 g Control valve with waist belt approx. 290 g

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