



# NOBELAIR® AS/R

SUITABLE FOR USE  
IN ATEX ZONES60  
bar+70  
-20  
°C

- ① Matt blue or green oil resistant PVC outer covering
- ② ④ Inner intermediate PVC layer
- ③ Textile reinforcement in polyester
- ⑤ Antistatic black inner PVC wall

**APPLICATIONS**

Specially designed for compressed air supply to individual protective apparatus which are in accordance with the EN 14593 and EN 14594 standards.

**MARKING**

NOBELAIR AS/R for EN14593 &amp; EN14594 Ø inn x Ø out Breathing air hose / Antistatic / Heat resistant / Decontamination proof [Year of fabrication] [Batch number]

**Reinforced hose for breathing air.**

In accordance with EN 14593 and EN 14594 standards. Antistatic, heat resistant and five-layer construction with polyester reinforcement.

**ADVANTAGES**

The NOBELAIR® AS/R Breathing Air hose is a premium product combining user comfort with resistance to the most demanding applications. Thanks to its flexibility and light weight, it moves effortlessly with the user without restricting movement. Its thick wall allows it to withstand repeated crushing. The well-balanced reinforcement provides excellent dimensional stability under pressure. It is antistatic, heat-resistant, and can be decontaminated.

With a resistivity lower than  $10^6 \Omega \cdot \text{m}$  (according to NF EN 8031), the NOBELAIR® AS/R ensures installation safety in flammable environments (paint booths, presence of hydrocarbons, etc.). The inclusion of carbon black in its composition guarantees permanent dissipation of electrostatic charges.

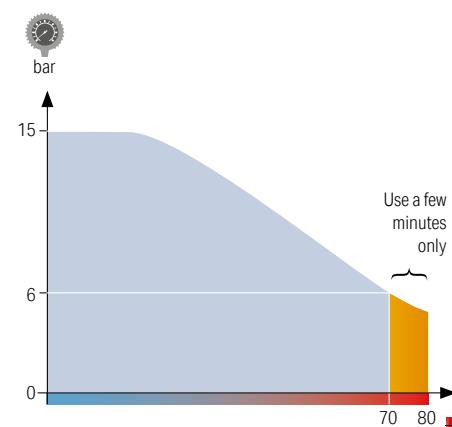
**CONNECTORS****WARNING**

Metal connectors must be used to maintain electrical continuity: Quick connectors, barbed or serrated connectors. Swaged fittings can be used if they do not damage the hose.

**CHEMICAL RESISTANCE**

See table pages 110 to 113 column B for outlayer, col. A for innerlayer.

Continuous use up to 70°C  
at 6 bar (80° at peak)



	+/- mm	+/- mm	mm	mm	mm	g/m	bar	bar	mm	Blue		Green
										25 m	50 m	50 m
6	+/- 0,5	12	+/- 0,5	3	103	60	15	40			092843	093651*
8	+/- 0,5	14	+/- 0,5	3	126	60	15	50		092856	092869	
10	+/- 0,5	16	+/- 0,5	3	148	60	15	65		092872	092885	093653
12,7	+/- 0,6	19	+/- 0,6	3,15	192	60	15	80			092901	
19	+/- 0,8	28	+/- 0,8	4,5	405	60	15	120			092927	