



NOBELAIR® AS/R



SUITABLE FOR USE
IN ATEX ZONES



60
bar

+70

- 20



- 1 Matt blue or green oil resistant PVC outer covering
- 2 Inner intermediate PVC layer
- 3 Textile reinforcement in polyester
- 4 Antistatic black inner PVC wall
- 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 & EN14594 Ø in 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 $10^6 \Omega \cdot m$ (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.

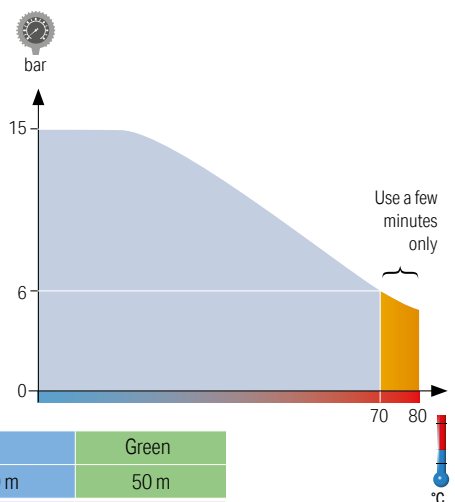
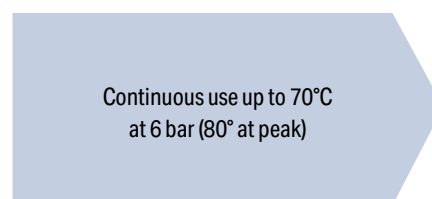
CONNECTORS

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.



Ø in	+/-	Ø out	+/-	Ø in	Ø out	Weight (g/m)	Pressure (bar)	Temperature (°C)	Blue	Green
mm	mm	mm	mm	mm	mm				25 m	50 m
6	+/-0.5	12	+/-0.5	3	103	60	15	40		
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
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