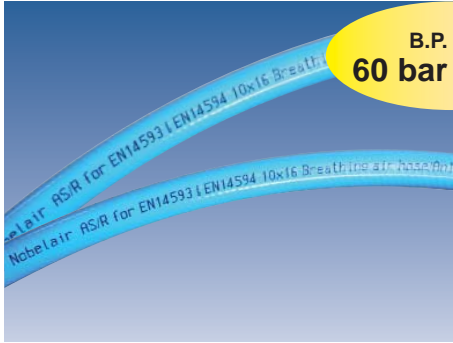# Compressed air

| B.P. **60 bar** | **NOBELAIR** AS/R | **+70 °C** **-20** |

Reinforced hose for breathable air.

In accordance with EN 14593 and EN 14594 standards. Anti-static, heat resistant and 5 layer construction with polyester reinforcement.

SANS PHTALATES — PHTALATE FREE — PHTALATES < 0,6 %

DEHP FREE — DEHP < 0,1 %

① Mat blue or green oil resistant PVC outer covering
②④ Inner intermediate PVC layer
③ Textile reinforcement in polyester
⑤ Antistatic black inner PVC wall

Marking : Nobelair AS/R for EN14593 & EN14594 Ø inn x Ø out Breathing air hose / Antistatic / Heat resistant / Decontamination proof [Year of fabrication] [batch number]

APPLICATIONS

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

SECTORS OF ACTIVITY

- Nuclear power plants
- Petrochemical industry
- Paint application in building and manufacturing

ADVANTAGES

Nobelair AS/R hose is a top of the range hose, linking comfort of use to resistance in the most arduous conditions.

Due to its extreme flexibility and light weight it is very user friendly. Its considerable thickness ensures a retained profile.

The well balanced reinforcement provides it with excellent dimensional stability.

The antistatic inner layer of Nobelair AS/R breathing air hose is a guarantee of safety if use in hazardous environments (paint booths, presence of hydro-carbons...). This capability is permanent, obtained by the addition of carbon directly into the hose material.
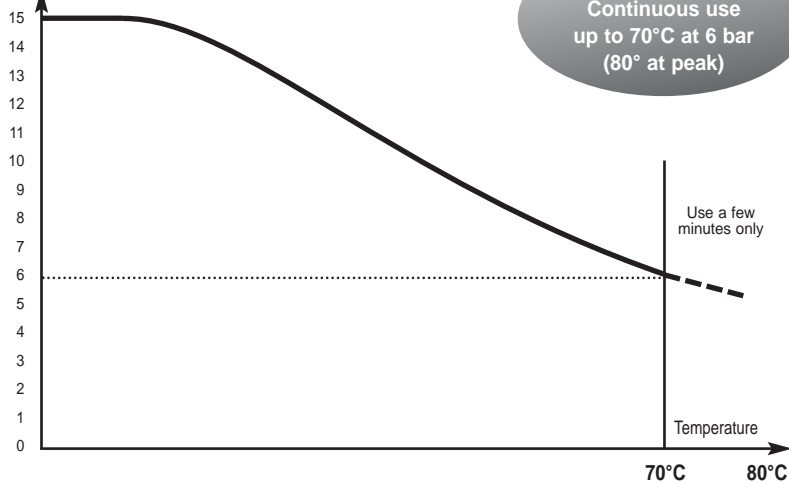
CONNECTORS

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 69 to 72 column B for outlayer, col. A for innerlayer.

⌀ mm	± mm	⌀ mm	± mm	⟳ mm	g/m	Bar	☀	⟷ mm	Blue		Green
							Bar		**25 m**	**50 m**	**50 m**
6	+/- 0,5	12	+/- 0,5	3	103	60	15	40		092843	093651 *NEW*
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	

Resistivity <10^6 Ω/m complies with NF EN ISO 8031

Maximum working pressure (Bar)

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

Use a few minutes only

Temperature

70°C   80°C