

# Compressed air



## NOBELAIR® AS

Antistatic PVC hose for arduous uses, comprising three thermoplastic layers,

reinforced with a high resistant textile polyester braiding. Its inner lining is smooth and conducts electricity.



- 1 Oil and grease resistant mat blue outer covering
- 2 Textile reinforcement
- 3 Extra flexible PVC intermediate layer
- 4 Antistatic black PVC inner wall

+90  
°C  
-20


### APPLICATIONS

Hose designed specially for compressed air supply in arduous conditions and/or hazardous environments :

- Compressed air sets for pneumatic tools
- Small compressors
- Paint spraying (air hose)

### SECTORS OF ACTIVITY

- Automotive industry
- Plastics industry
- Assembly factories
- Garages (for cars, lorries and agricultural vehicles)
- Woodwork

Marking : NOBELAIR A.S. 16 BAR ANTISTATIC  [batch number]

### ADVANTAGES

Nobelair AS is a top of the range hose linking comfort and resistance in use to the most arduous conditions, due to its extreme flexibility and light weight it is very user friendly. Its considerable thickness ensures a maintained hose profile. Its coating offers protection in the event of contact with aggressive products (oils, greases, hydrocarbons, paints). The well balanced reinforcement provides it with excellent dimensional stability.

The capability of Nobelair AS to dissipate electrostatic currents is a guarantee of safety in the event of usage in hazardous environments (paint booths, presence of hydrocarbons...). This capability is achieved 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 insert or groove connectors. Swaged fittings can be used if they do not damage the hose.

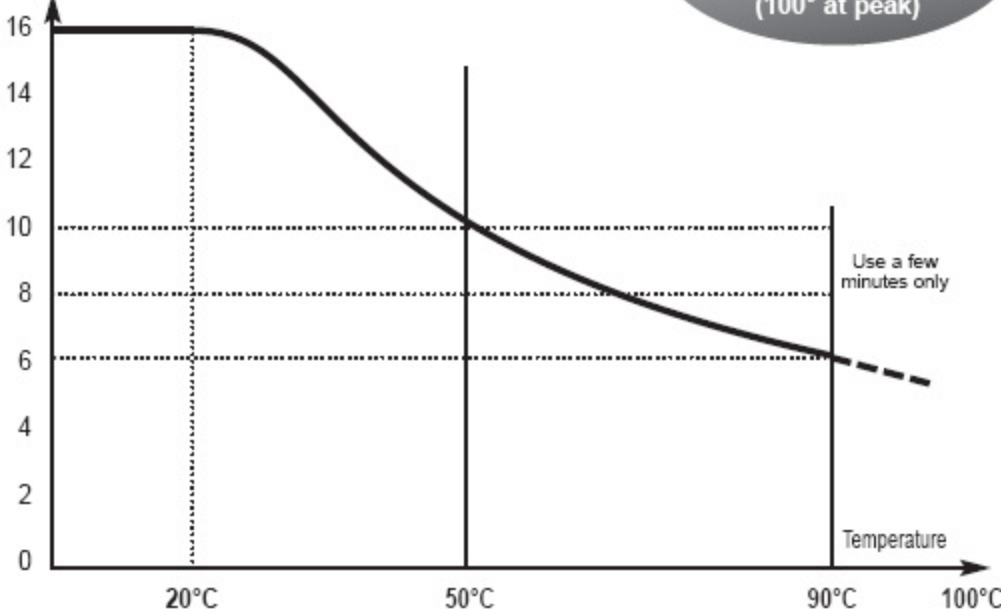
### CHEMICAL RESISTANCE

See table pages 69 to 72 column B for outerlayer, col. A for innerlayer.

 mm	± mm	 mm	± mm	 mm	 g/m	 Bar	 mm	Blue	
								20 m	40 m
7	+/- 0,4	14	+/- 0,4	3,5	153	64	16	42	147624
8	+/- 0,4	15	+/- 0,4	3,5	168	64	16	48	147640
9	+/- 0,5	16	+/- 0,5	3,5	183	64	16	54	147666
10	+/- 0,5	17,5	+/- 0,5	3,75	216	64	16	60	147682
12	+/- 0,6	20	+/- 0,6	4	267	64	16	72	147708
									147711

Resistivity  
**<10<sup>6</sup> Ω/m**  
complies with NF  
EN ISO 8031

Maximum  
working  
pressure  
(Bar)



New

Continuous use up to  
90°C at 6 bar  
(100° at peak)

Use a few  
minutes only

Temperature